SOMAIN SECURITE

French fall protection systems manufacturer since 1984

SOMAIN SECURITE Rue de Monterrad - BP.13 42501 Le Chambon-Feugerolles cedex F R A N C E | TEL : +33 (0)4 77 40 54 38 | FAX : +33 (0)4 77 40 54 41 | E-mail : securite@somain.fr

SUMMARY

Guardrails: **SECURILISSE®**

Gangways / Stairs: **SECURITOIT®**

Ladders: **SECURECHELLE®**

Anchor points: **SECURIFIX®**

Horizontal lifelines: **SECURIFIL®**

Rail lifelines: **SECURILIGNE®**

Vertical lifelines: **SECURIFIL®**

PPE: **SECURILIA®**

Other products

Headquarter team

Chief Executive Officer **: Xavier BROILLIARD**

Daniel MARTIN — *Sales and Administration Manager*
+33 (0)6 85 83 37 21
d.martin@somain.fr

Pierre BRUNON — *Technical Manager*
+33 (0)4 77 40 54 46
p.brunon@somain.fr

John MARIE — *Engineering / Quotation Manager*
+33 (0)4 69 95 15 78
j.marie@somain.fr

Julien PROVENZANO — *Engineering / Quotation*
+33 (0)4 77 40 54 42
j.provenzano@somain.fr

Rose ARNAUD — *Engineering / Quotation*
+33 (0)4 69 95 15 63
r.arnaud@somain.fr

Lucas PRUDHOMME — *Key Account Management Export*
+33 (0)4 69 95 15 60
l.prudhomme@somain.fr

Baptiste GARING — *Export Manager*
+33 (0)6 01 76 02 62
b.garing@somain.fr

Elodie DROUET — *Reception desk / Launch of production / deadlines*
+33 (0)4 77 40 54 38
securite@somain.fr

Thomas RUCCI — *Launch of production / deadlines*
+33 (0)6 85 83 37 16
t.rucci@somain.fr

Amandine JOTHIE — *Administration / orders / quotation*
+33 (0)4 77 40 54 37
a.jothie@somain.fr

Amélie LYONNET — *Administration / orders / quotation*
+33 (0)4 77 40 54 40
a.lyonnet@somain.fr

Alexandra RASCLE — *Administration / orders / quotation*
+33 (0)4 77 40 54 44
a.rascle@somain.fr

Delphine BOMBOURG — *Shipment*
+33 (0)4 77 40 54 32
d.bombourg@somain.fr

Violaine PÉPIN — *Marketing and Communication Manager*
+33 (0)4 69 95 15 65
communication@somain.fr

Onsite

Daniel MARTIN — *Sales Manager + Corsica*
+33 (0)6 85 83 37 21
d.martin@somain.fr

Olivier KRASKA — *Ile de France / Normandy*
+33 (0)6 85 83 37 23
o.kraska@somain.fr

Raphaël SIMON — *North-East/Luxembourg*
+33 (0)6 01 77 89 26
r.simon@somain.fr

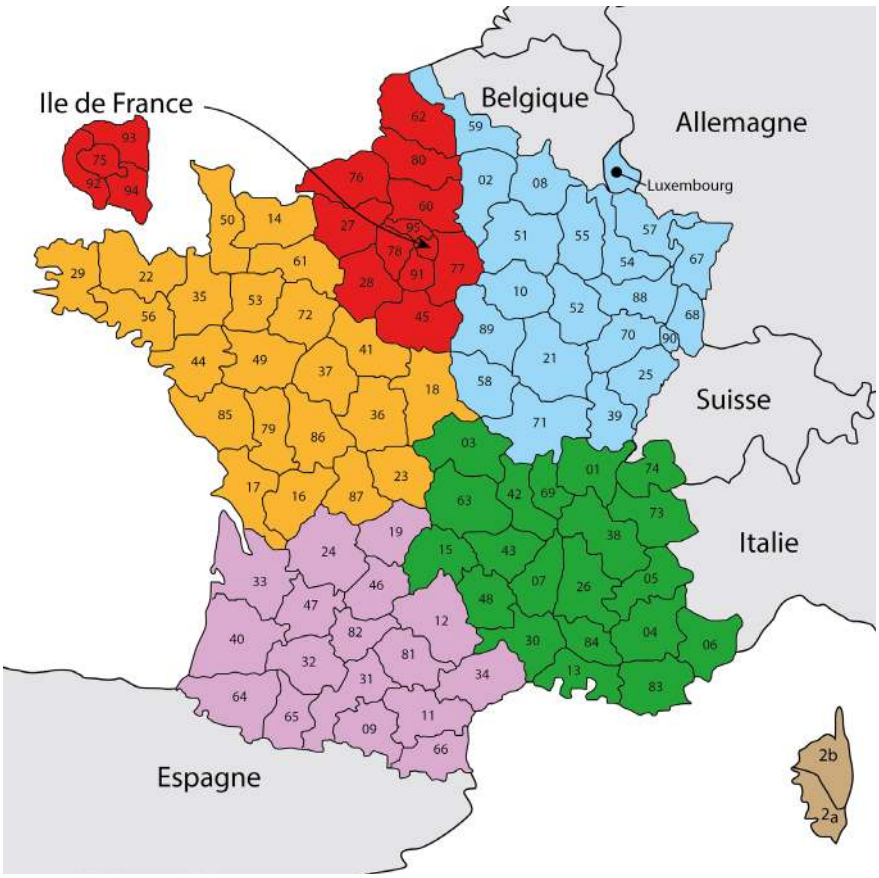
Kévin AUBRY — *North-West*
+33 (0)6 24 21 55 03
k.aubry@somain.fr

Daniel MARTIN — *South-West Languedoc*
+33 (0)6 85 83 37 21
d.martin@somain.fr

Aristide ROPITAULT — *South-East*
+33 (0)6 24 21 33 06
a.ropitault@somain.fr

Lucas PRUDHOMME — *Export*
+33 (0)4 69 95 15 60
l.prudhomme@somain.fr

Baptiste GARING — *Export*
+33 (0)6 01 76 02 62
b.garing@somain.fr



Guardrails

SECURILISSE®

Use: *Concrete terrace, insulated, gravelled*

EN ISO 14 122-3
& NF E 85-015

STANDARD

Free-standing guardrail

The *SECURILISSE® evo GCE-PLD* guardrail allows to secure roofs inaccessible to the public without piercing the waterproofing or removing the cover.
The simplified design of the base delivered welded to the upright and the assembly by 4 identical self-tapping screws per upright make this product economical and quick to install.

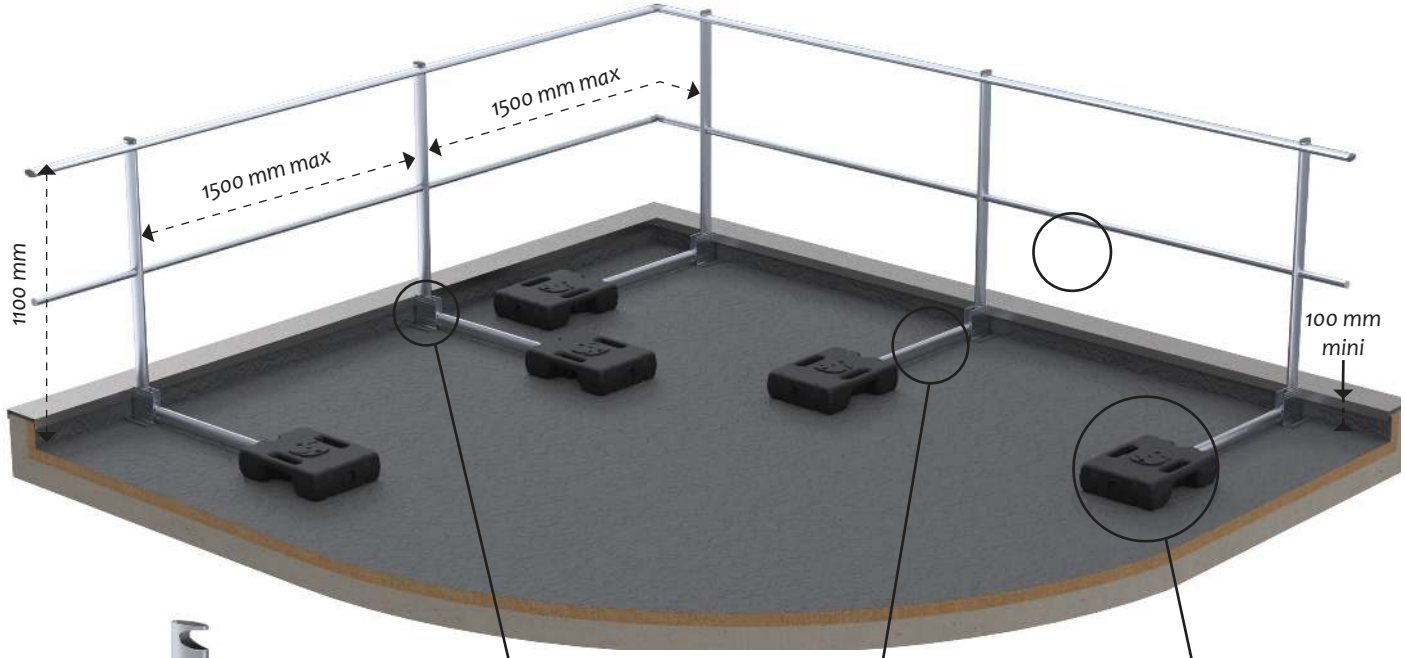
Material: **Aluminium**

Finish: **Raw, anodised or powder-coated**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

Very quick installation
Delivered pre-assembled
Available in stock
No maintenance

EVO straight free-standing guardrail: GCE-PLD



REF: 101908
Straight upright with welded base.

REF: 101967
Resilient sole to be clipped under the base.

REF: 100543
Load strut.

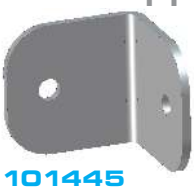
REF: 101648
25 kg ballast weight with HDPE cover.

Accessoires Plinthe:

Adhesive stopper

REF: 101289
Adhesive stopper.
To be used when there is no parapet.

Toeboard support



REF: 101445
Toeboard fixation for GCE-PL.
To be used when there is a parapet of less than 100 mm.

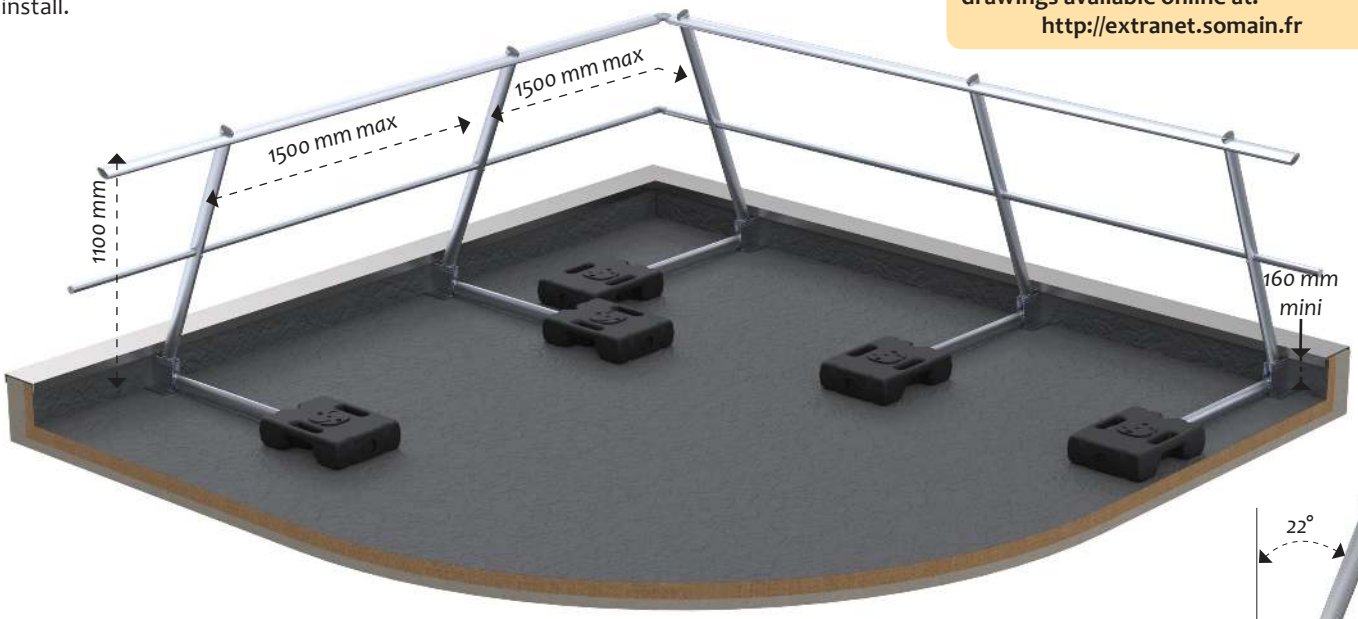
Evo inclined free-standing guardrail: GCE-PLI

The *SECURILISSE® evo GCE-PLI* guardrail makes it possible to secure roofs inaccessible to the public without perforating the waterproofing or dismantling the cover.

The simplified design of the base delivered welded to the upright and the assembly by 4 identical self-tapping screws per upright make this product economical and quick to install.

Material: **Aluminium**
Weight: **20 kg per linear metre**
Fixing: **4 self-tapping screws sink-plated**
Finish: **Raw**

Technique: **Delivered with manuals and drawings available online at:**
http://extranet.somain.fr



REF: 101925
Inclined upright with welded base.

Free-standing foldable guardrail : GC-PLR

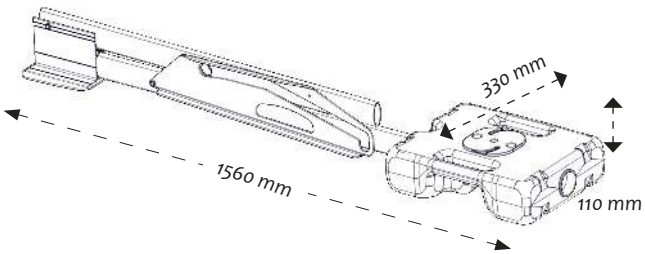
The *SECURILISSE® autoportant rabattable* combines all the advantages of the *SECURILISSE® autoportant.*
It meets the most stringent aesthetic requirements thanks to its foldable frame system.
Its stability is ensured by ballast weights covered with HDPE to protect building waterproofing.

Factory assembly
No maintenance
Quick installation

REF: 007100
Free-standing, 4.5 ml foldable Guardrail. Delivered with 3 25kg ballast weights covered with HDPE.

REF: 100883
Angle kit for free-standing, foldable Guardrail.

Space requirement:



Adhesive stopper

REF: 101289
Adhesive stopper.
To be used when there is no parapet.

Toeboard support

REF: 101445
Toeboard fixation for GCE-PL.
To be used when there is a parapet of less than 100 mm.

Use: *Concrete terrace, insulated, gravelled*

EN ISO 14 122-3
& NF E 85-015

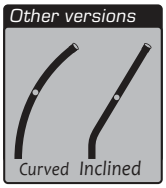
STANDARD

Top mounting : GCE-DP

The *SECURILISSE® evo GCE-DP* is a collective system against falls from heights, designed for roofs that are inaccessible to the public for top mounting installation.

Quick installation
No maintenance
Attractive design

Other versions



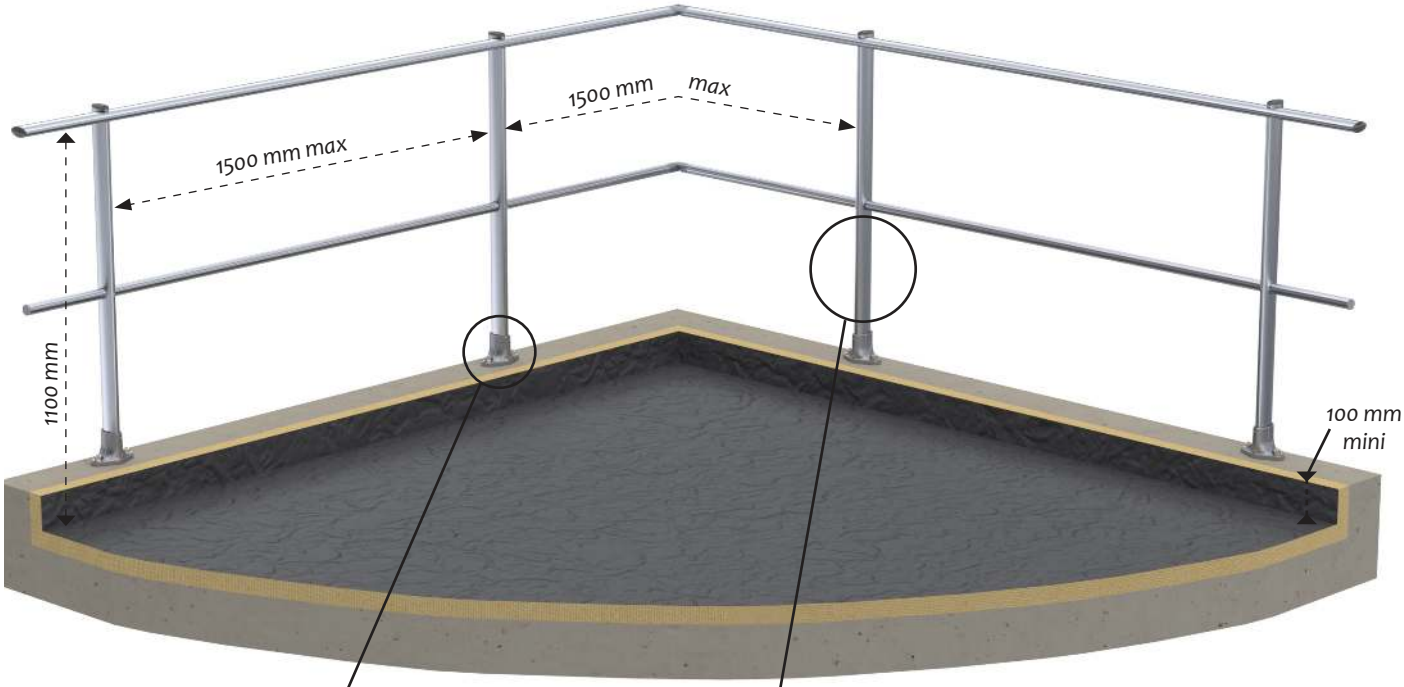
Material: **Aluminium**

Finish: **Raw, anodised or powder-coated**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

Straight guardrail with midrail: GCE-DP2

The ***SECURILISSE® evo GCE-DP2*** is used for mounting on a **100 to 570 mm high parapet.**

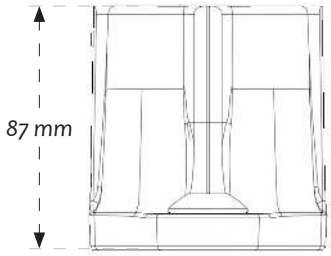


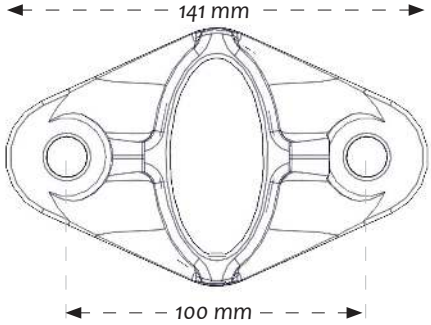
REF: 100253
Base for top mounting.
Fixing : *2 M12*
Sapcing : *100 mm*

REF: 102331
Straight upright with midrail.
Its length depends on the height of the parapet.

REF: 102329
Straight upright without midrail.
Its length depends on the height of the parapet (higher than 570mm).

Space requirement:

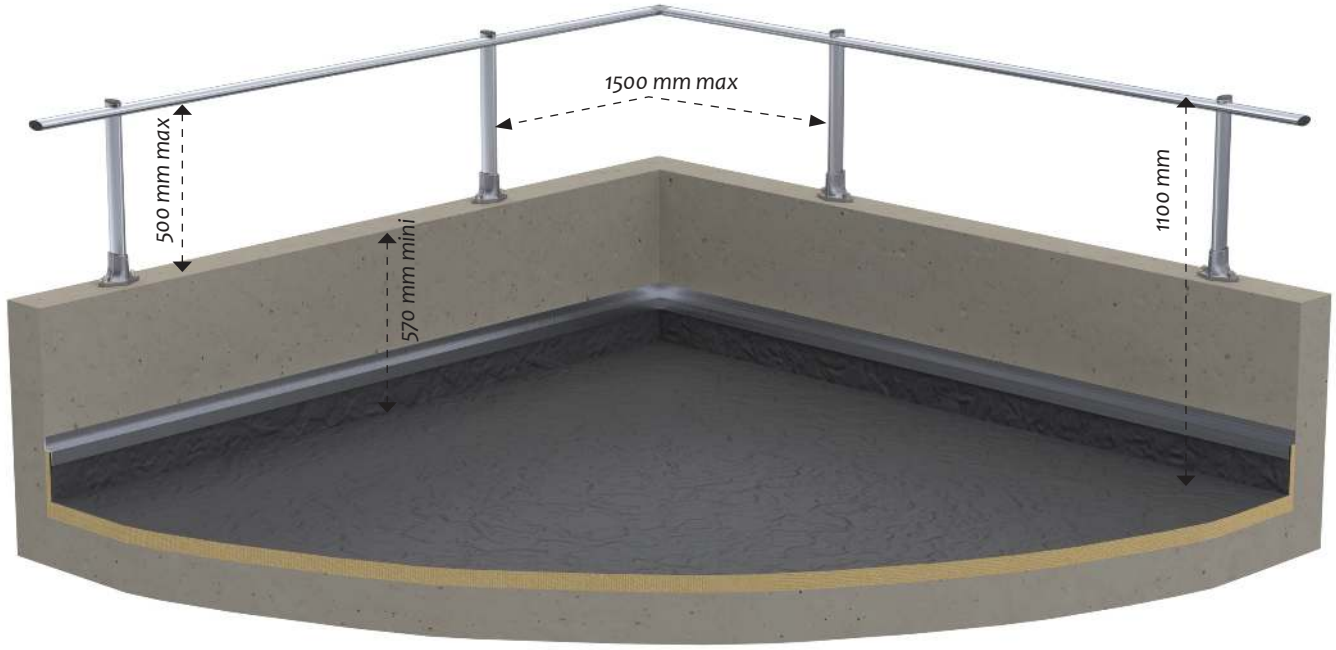




Top mounting : GCE-DP

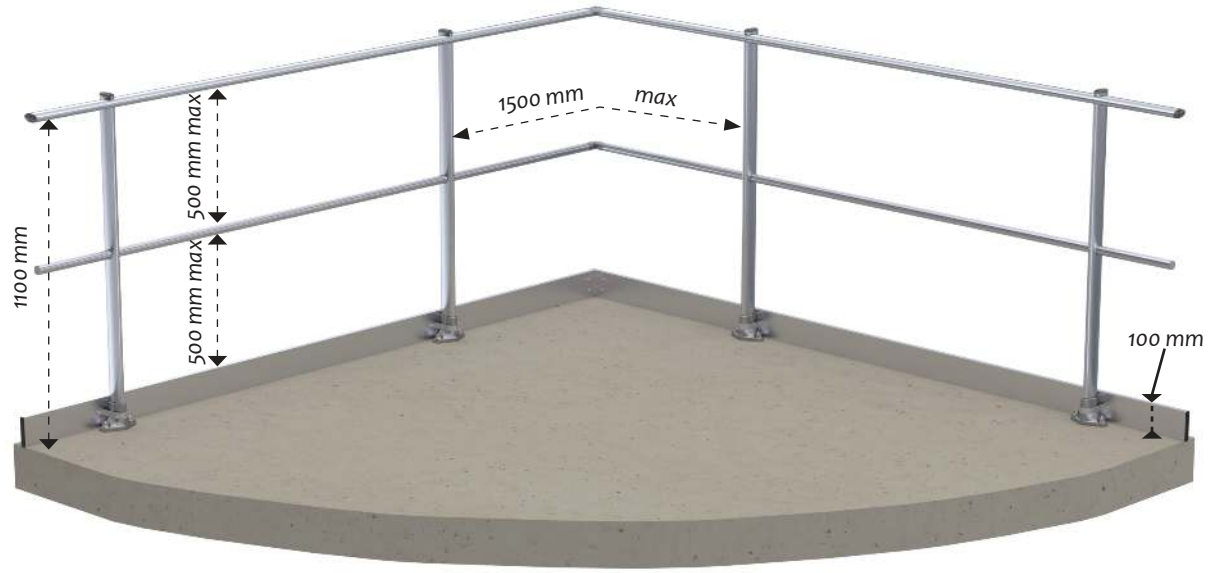
Straight guardrail without midrail: GCE-DP1

The *SECURILISSE® evo GCE-DP1* is used for top mounting on a parapet higher than 570 mm.



Straight Guardrail with midrail and toeboard: GCE-DP3

The *SECURILISSE® evo GCE-DP3* is suitable for work areas without a parapet.
The standard then requires the installation of a toeboard.



REF: 102331
Standard straight upright.

Toeboard accessory:

REF: 100559
Toeboard fixation for GCE-DP3.
With a parapet of less than 100 mm.

Use: *Concrete terrace, wall, parapet.*

EN ISO 14 122-3
& NF E 85-015

STANDARD

Top mounting : GCE-IP

The *SECURILISSE® evo GCE-IP* is a collective system against falls from heights, designed for roofs that are inaccessible to the public for top mounting installation. The 30-degree inclined version is chosen for aesthetic reasons as it is less visible from the ground.

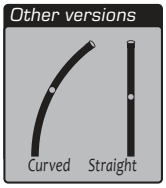
Materials: **Aluminium**

Finish: **Raw, anodised or powder-coated**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

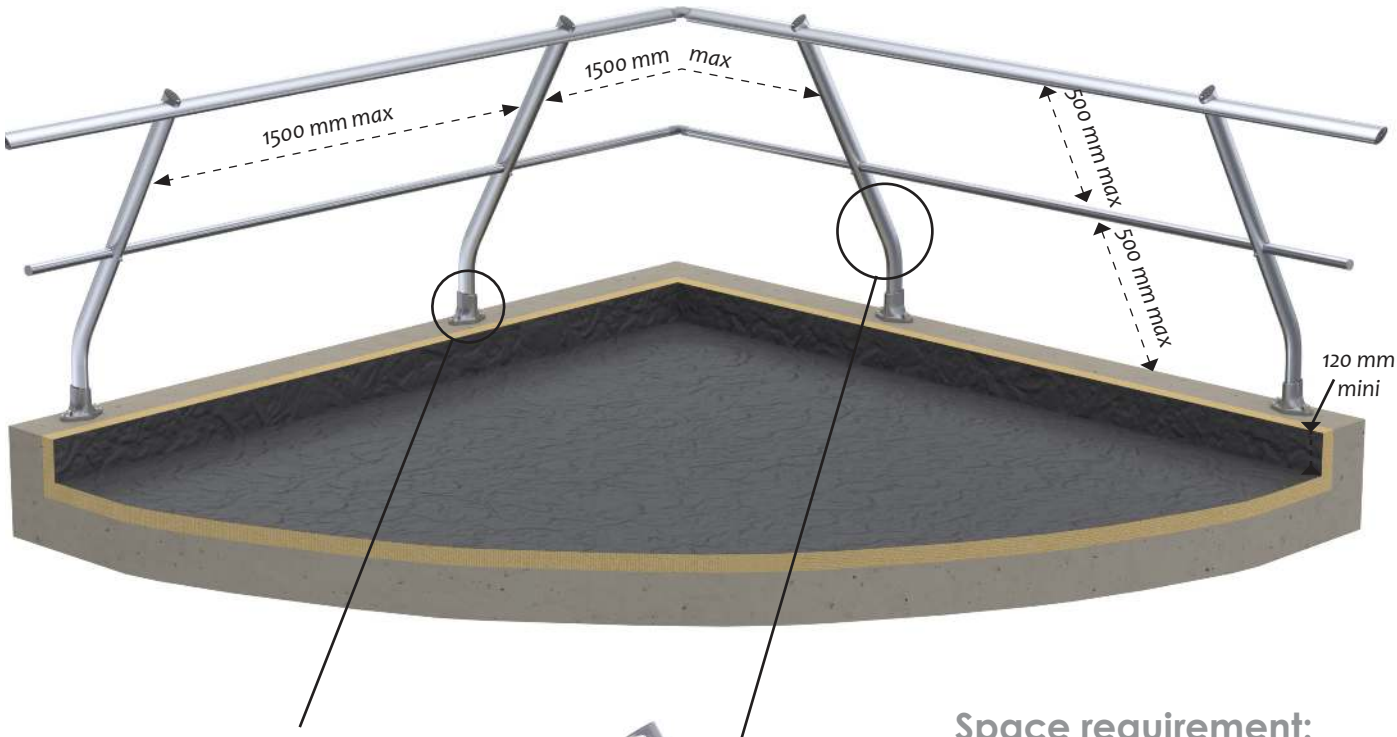
Quick installation
No maintenance
Attractive design

Other versions



Inclined guardrail with midrail: GCE-IP2

The ***SECURILISSE® evo GCE-IP2*** is used for mounting on a **100 to 570 mm high parapet.**

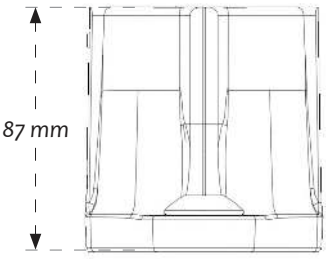


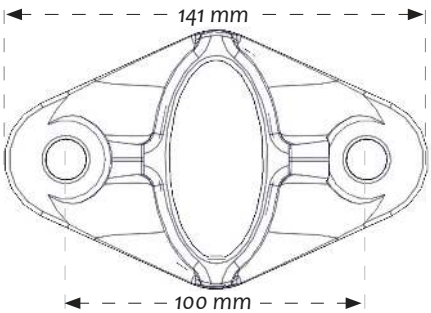
REF: 100253
Base for top mounting.
Fixing *: 2 M12*
Spacing *: 100 mm*

REF: 102332
Inclined upright with midrail.
Its length depends on the height of the parapet.

REF: 102330
Inclined upright without midrail.
Its length depends on the height of the parapet (higher than 570mm).

Space requirement:

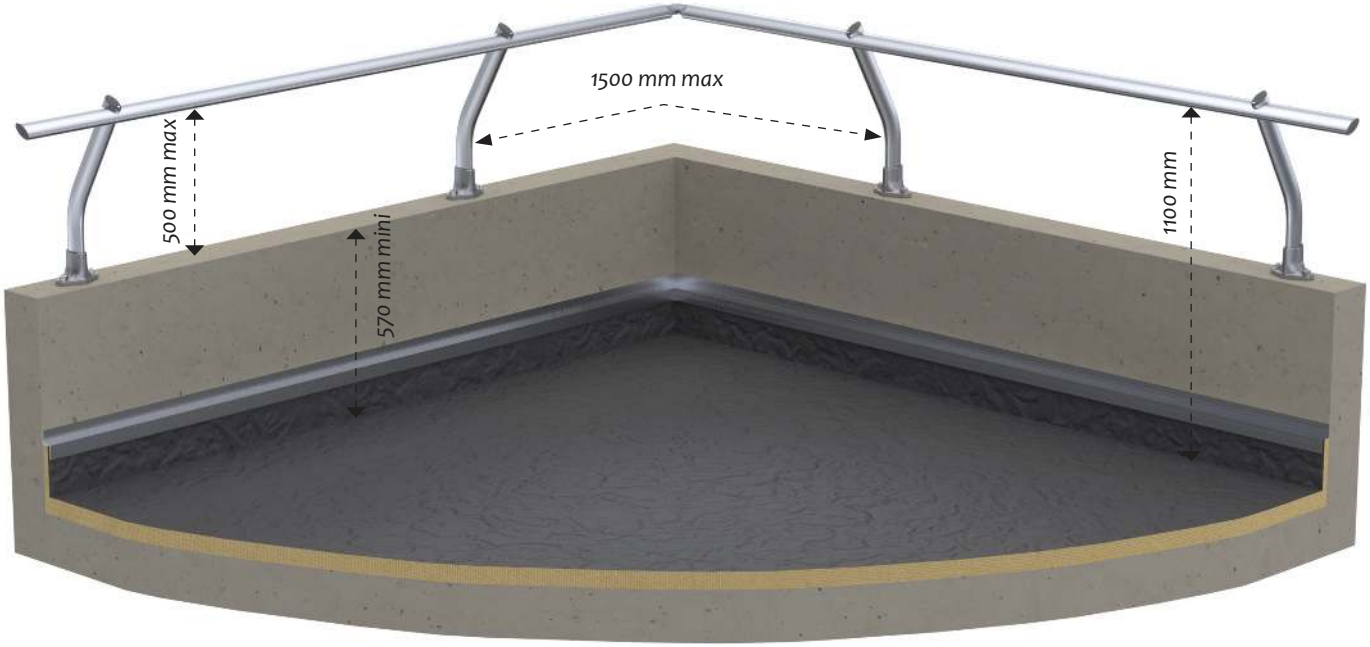




Top mounting : GCE-IP

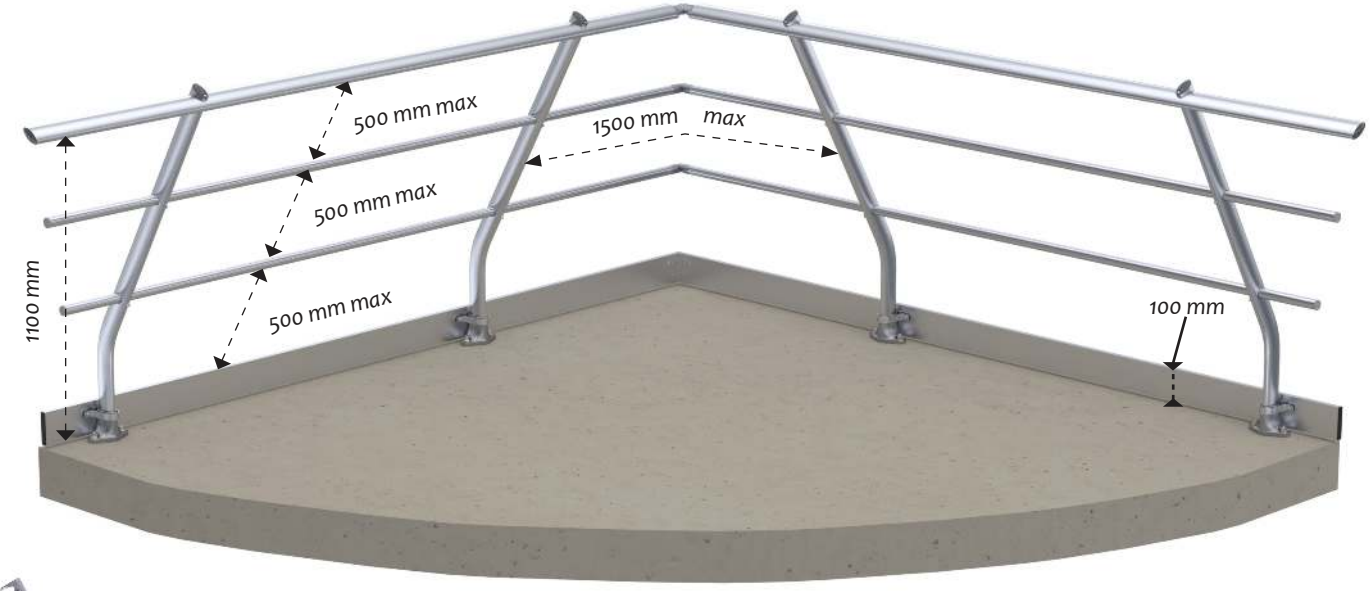
Inclined Guardrail without midrail: GCE-IP1

The *SECURILISSE® evo GCE-IP1* is used for mounting on a parapet higher than 570 mm.



Inclined guardrail with midrails and toeboard: GCE-IP3

The *SECURILISSE® evo GCE-IP3* is suitable for work areas without a parapet.
The standard then requires the installation of a toeboard.



REF : 102332
Standard inclined upright.

Toeboard accessory:

REF: 100559
Toeboard fixation for GCE-IP3.
With a parapet of less than 100 mm.

Face mounting : GCE-DA

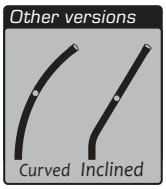
The *SECURILISSE® evo GCE-DA* is a collective system against falls from heights, designed for roofs that are inaccessible to the public for face mounting installation.

Materials: **Aluminium**

Finish: **Raw, anodised or powder-coated**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

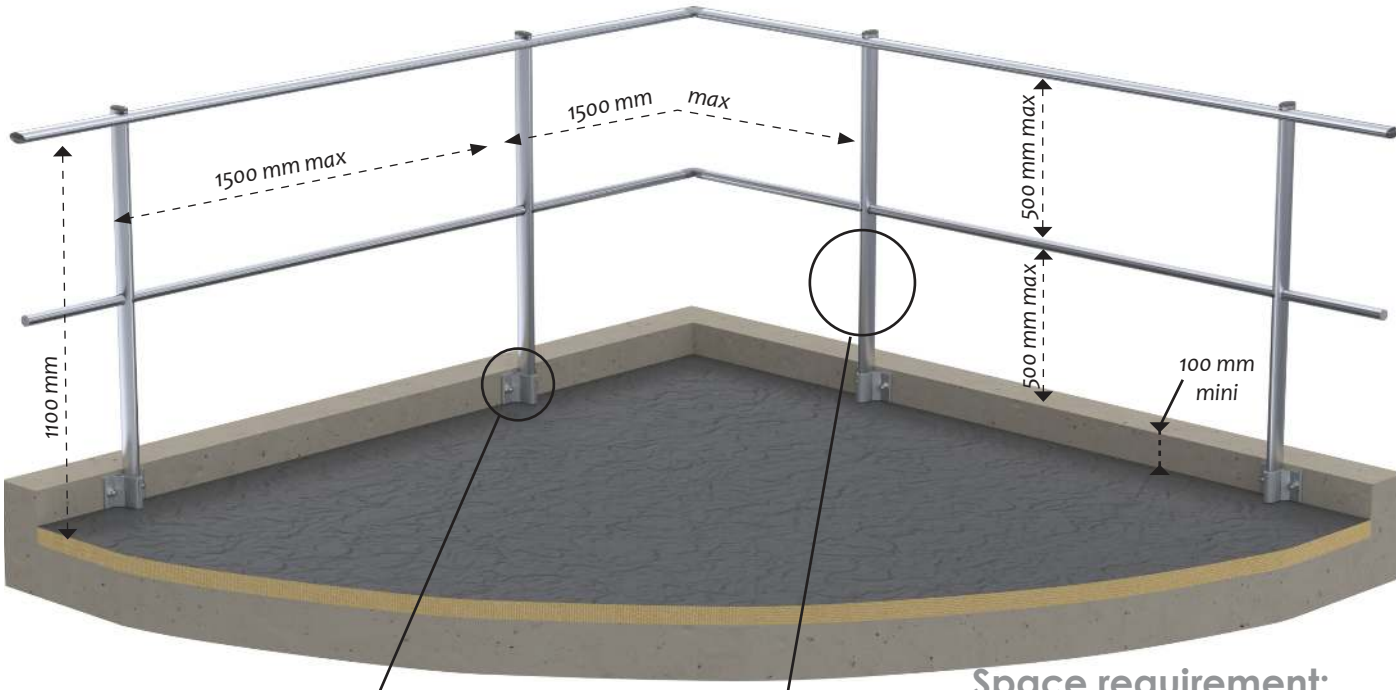
Other versions



Quick installation
No maintenance
Attractive design

Straight guardrail with midrail: GCE-DA2

The ***SECURILISSE® evo GCE-DA2*** is used for mounting against a **100 to 570 mm high parapet.**

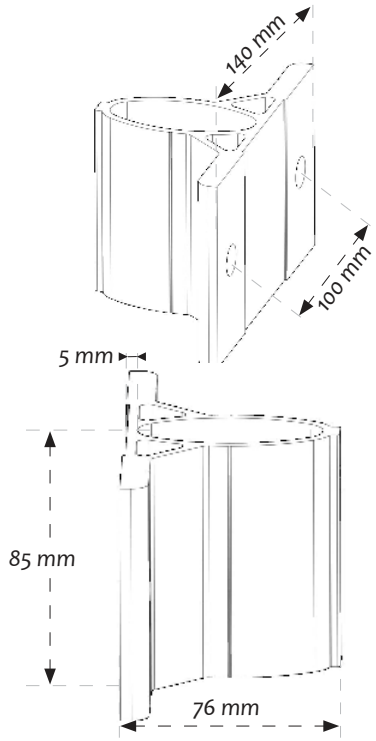


REF: 101640
Base for face mounting.
Fixing *: 2 M12*
Spacing *: 100 mm*

REF: 102331
Straight upright with midrail.
Its length depends on the height of the parapet.

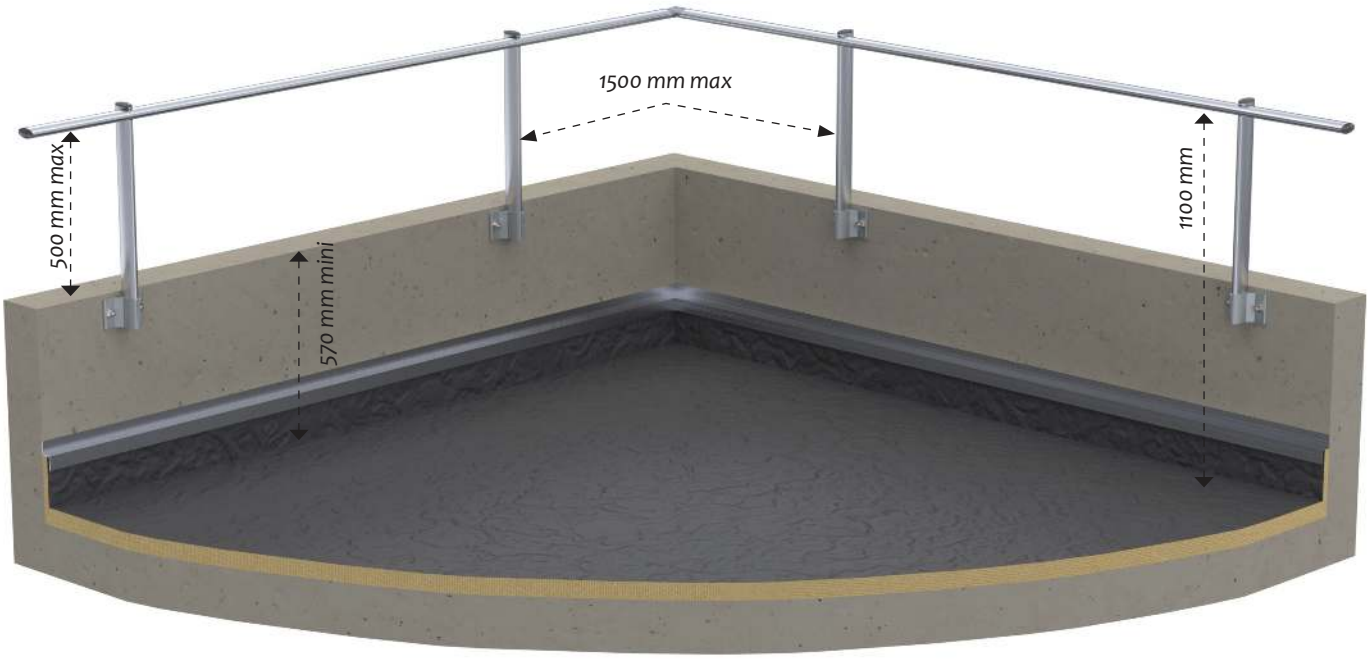
REF: 102329
Straight upright without midrail.
Its length depends on the height of the parapet (higher than 570mm).

Space requirement:



Straight guardrail without midrail: GCE-DA1

The *SECURILISSE® evo GCE-DA1* is used for mounting against a parapet higher than 570 mm.



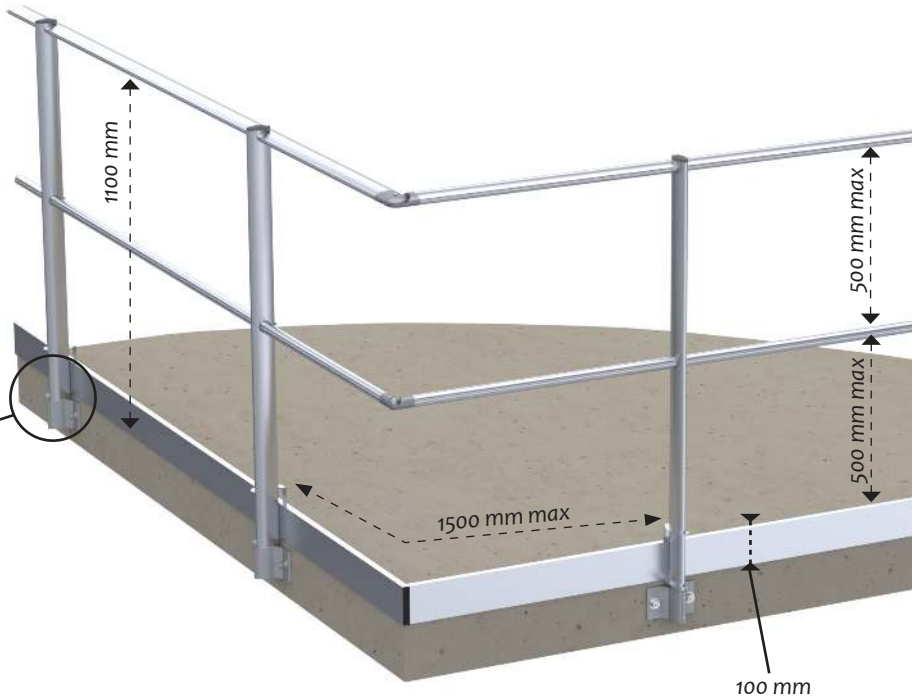
Straight guardrail with midrail and toeboard: GCE-DA3

The *SECURILISSE® evo GCE-DA3* is suitable for work areas without a parapet.
The standard then requires the installation of a toeboard.

Toeboard accessory:

REF: 101689

Toeboard fixation for GCE-DA3.
With a parapet of less than 100 mm.



EN ISO 14 122-3
& NF E 85-015
STANDARD

Face mounting : GCE-IA

The *SECURILISSE® evo GCE-IA* is a collective system against falls from heights, designed for roofs that are inaccessible to the public for face mounting installation. The 30-degree inclined version is chosen for aesthetic reasons as it is less visible from the ground.

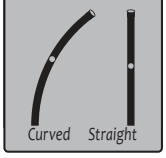
Materials: **Aluminium**

Finish: **Raw, anodised or powder-coated**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

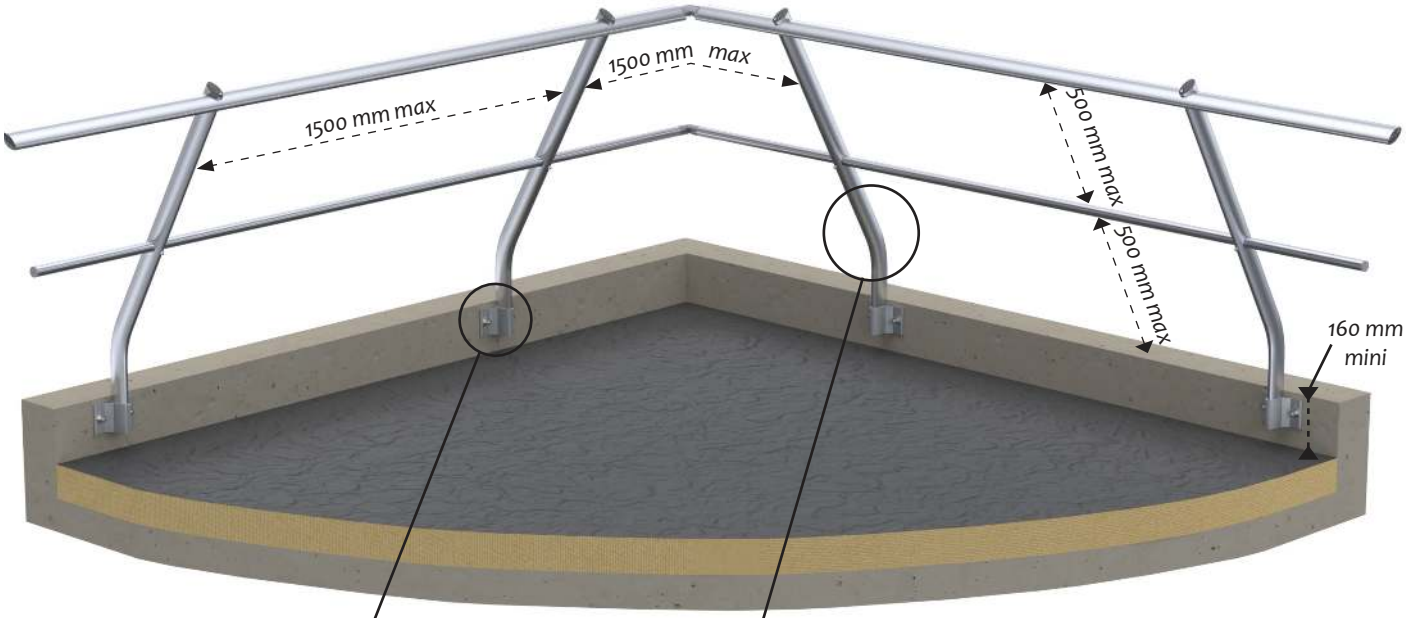
Quick installation
No maintenance
Attractive design

Other versions

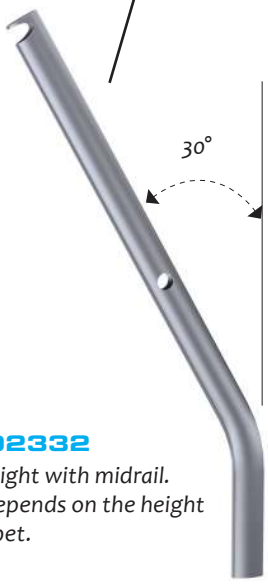


Inclined guardrail with midrail: GCE-IA2

The *SECURILISSE® evo GCE-IA2* is used for mounting against a 160 to 630 mm high parapet.



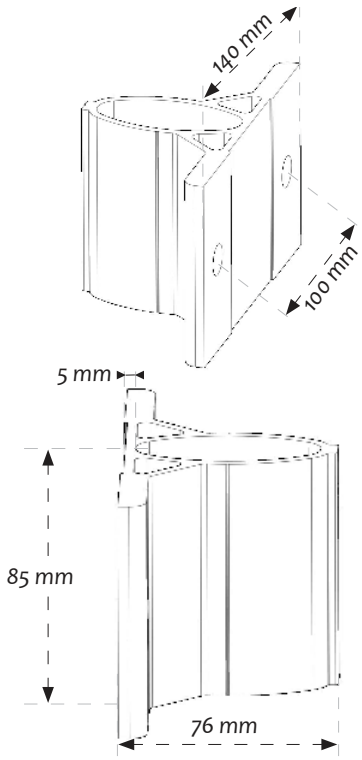
REF: 101640
Base for face mounting.
Fixing : *2 M12*
Spacing : *100 mm*



REF: 102332
Inclined upright with midrail.
Its length depends on the height of the parapet.

REF: 102330
Inclined upright without midrail.
Its length depends on the height of the parapet (higher than 630mm).

Space requirement:



Inclined guardrail without midrail: GCE-IA1

The *SECURILISSE® evo GCE-IA1* is used for mounting against a higher than 630 mm parapet.

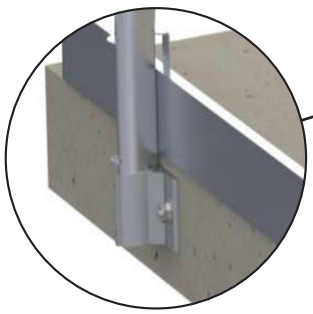
Inclined guardrail with midrails and toeboard: GCE-IA3

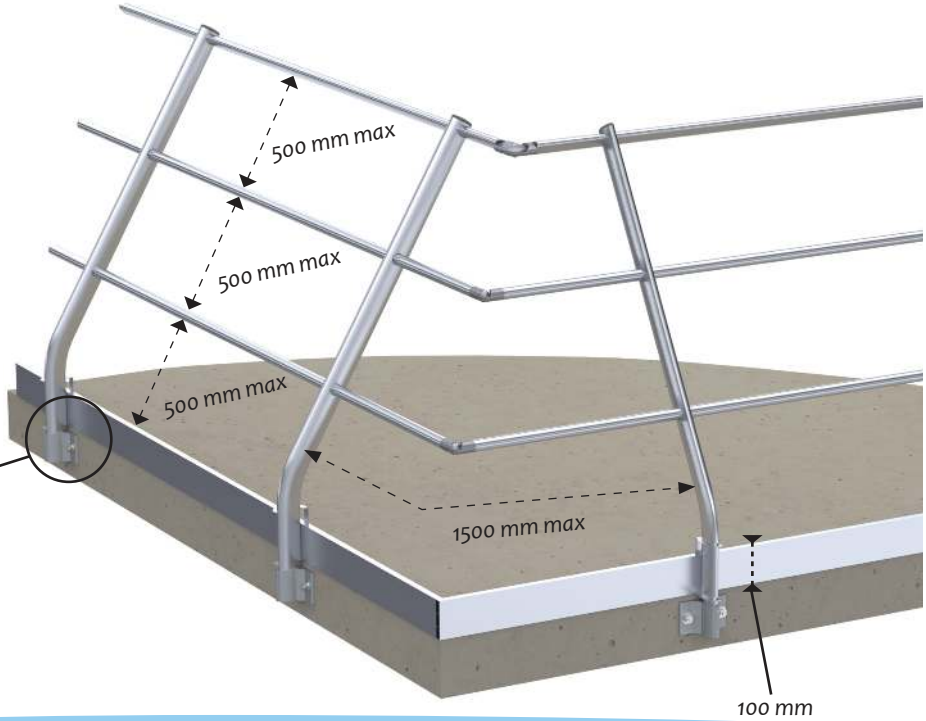
The *SECURILISSE® evo GCE-IA3* is suitable for work areas without a parapet.
The standard then requires the installation of a toeboard.

Toeboard accessory:

REF: 101689

Toeboard fixation for GCE-IA3.
With a parapet of less than 100 mm.





Offset face mounting : GCE-DAD

The *SECURILISSE® evo GCE-DAD* is a collective system against falls from heights, designed for roofs that are inaccessible to the public for face mounting installation.

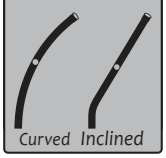
Materials: **Aluminium**

Finish: **Raw, anodised or powder-coated**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

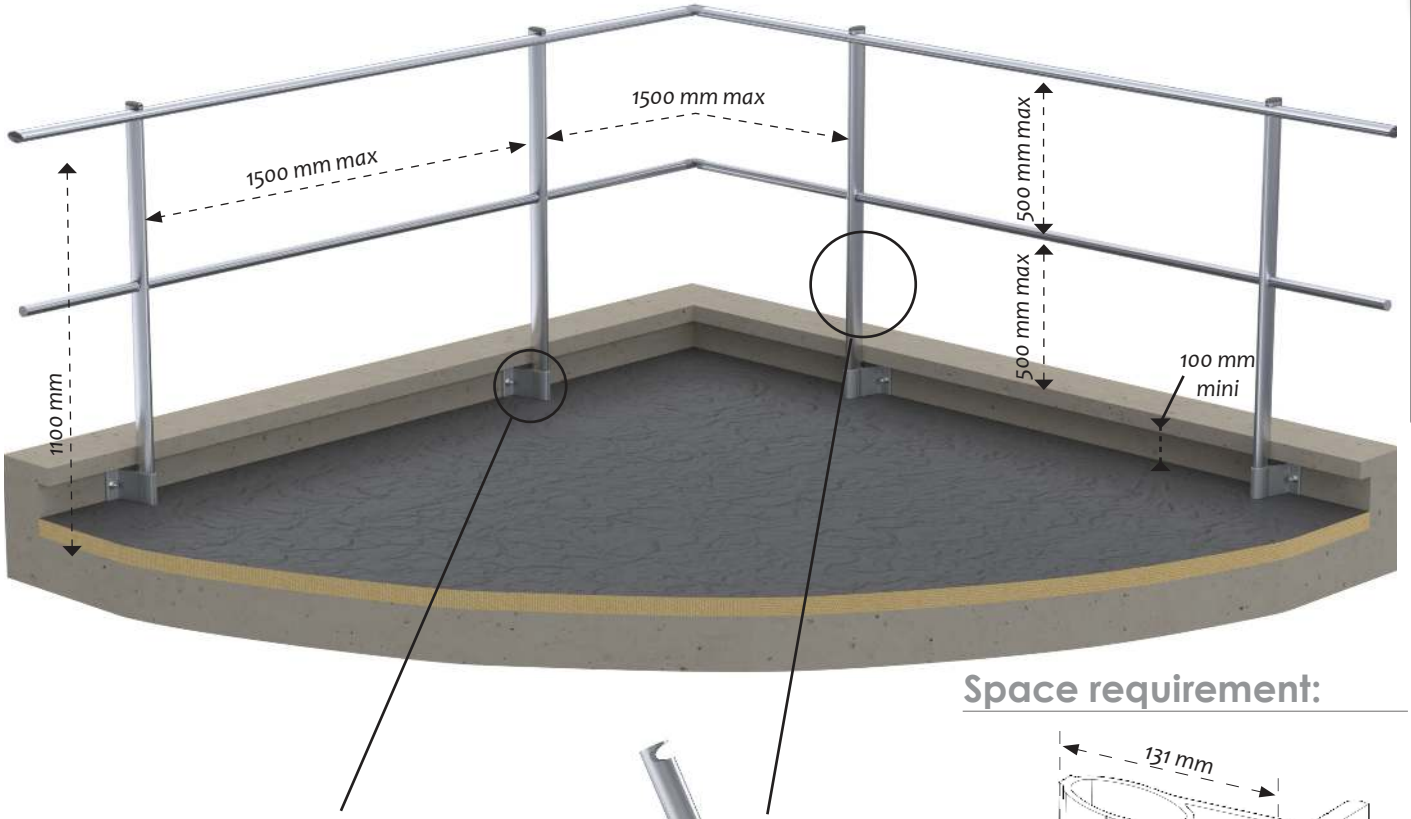
Quick installation
No maintenance
Attractive design
60 mm offset

Other versions



Straight guardrail with midrail: GCE-DAD2

The *SECURILISSE® evo GCE-DAD2* is used for mounting against a 100-570 mm high parapet.

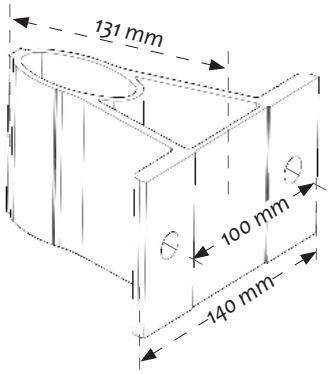


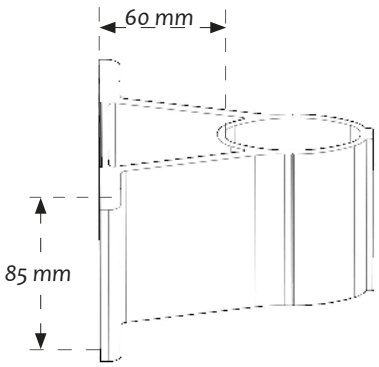
REF: 101455
Base for offset face mounting.
Fixing : *2 m12*
Spacing : *100 mm*

REF: 102331
Straight upright with midrail.
Its length depends on the height of the parapet.

REF: 102329
Straight upright without midrail.
Its length depends on the height of the parapet (higher than 570mm).

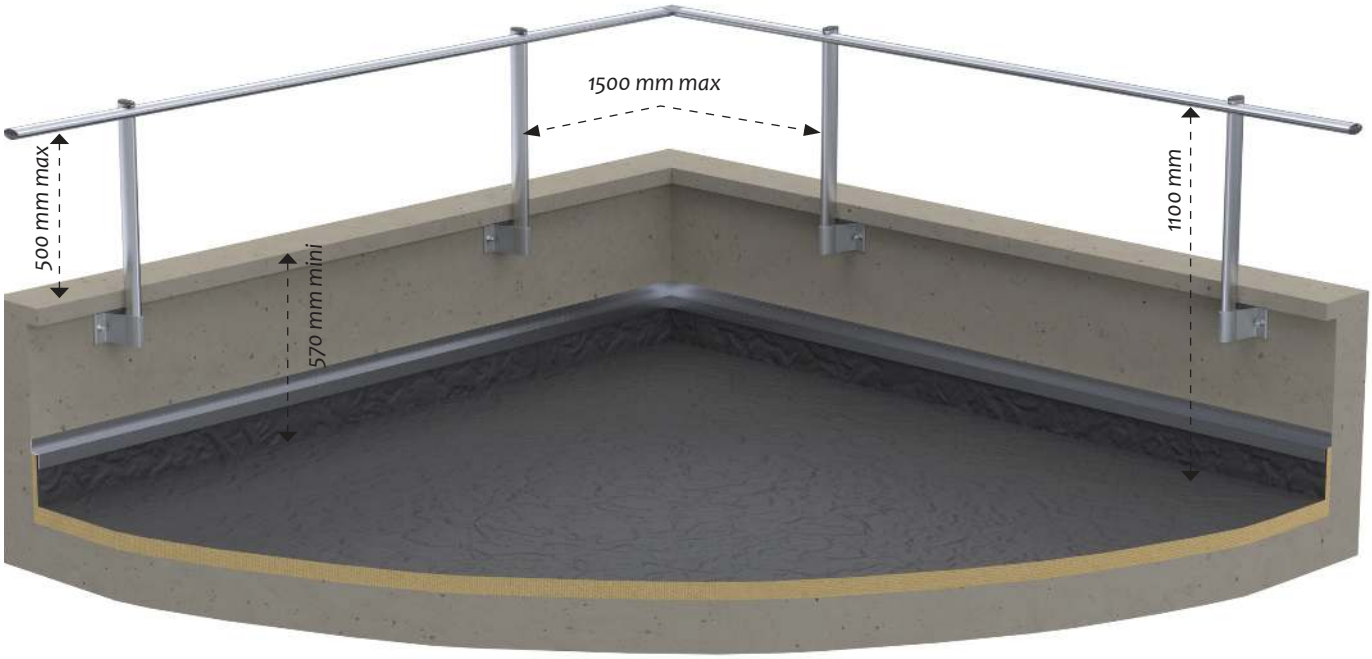
Space requirement:





Straight guardrail without midrail: GCE-DAD1

The *SECURILISSE® evo GCE-DAD1* is used for mounting against a higher than 570 mm parapet.



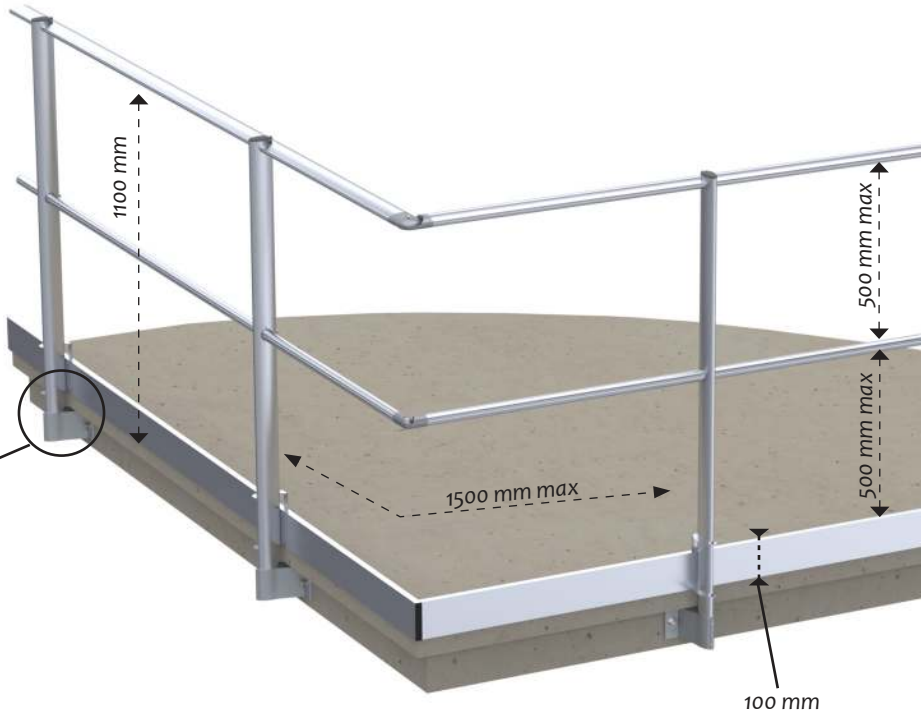
Straight guardrail with midrail and toeboard: GCE-DAD3

The *SECURILISSE® evo GCE-DAD3* is suitable for work areas without a parapet.
The standard then requires the installation of a toeboard.

Toeboard accessory:

REF: 101689

Toeboard fixation for GCE-DAD3.
With a parapet of less than 100 mm.



EN ISO 14 122-3
& NF E 85-015
STANDARD

Offset face mounting : GCE-IAD

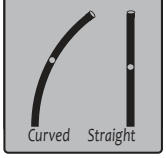
The *SECURILISSE® evo GCE-IAD* is a collective system against falls from heights, designed for roofs that are inaccessible to the public for face mounting installation. The 30-degree inclined version is chosen for aesthetic reasons as it is less visible from the ground.

Materials: **Aluminium**

Finish: **Raw, anodised or powder-coated**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

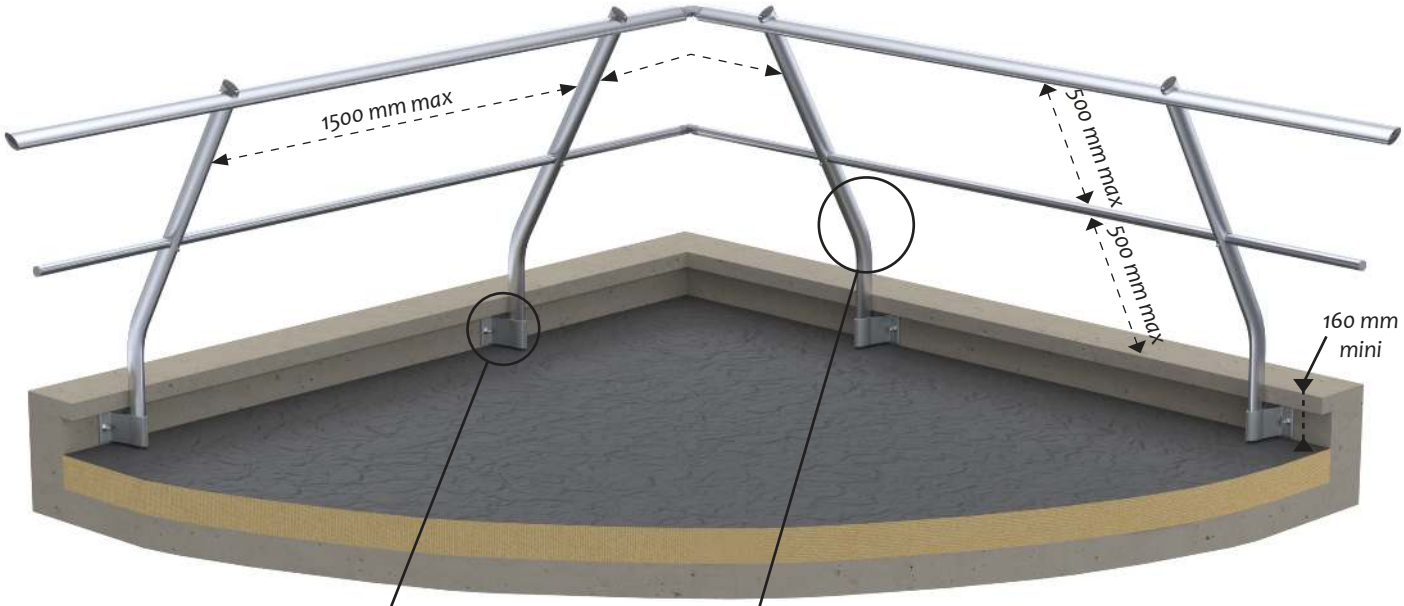
Other versions



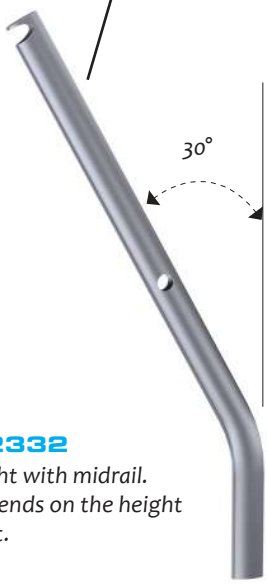
Quick installation
No maintenance
Attractive design
60 mm offset

Inclined guardrail with midrail: GCE-IAD2

The *SECURILISSE® evo GCE-IAD2* is used for mounting against a 160 to 630 mm high parapet.



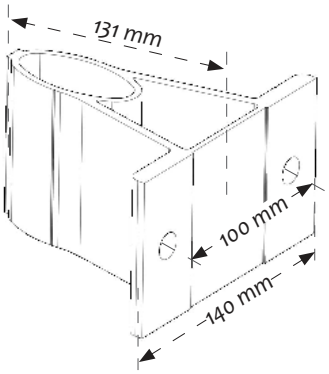
REF: 101455
Base for offset face mounting.
Fixing : *2 M12*
Spacing : *100 mm*

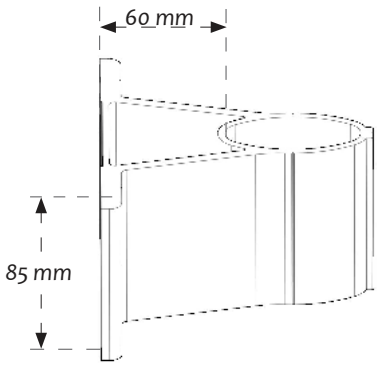


REF: 102332
Inclined upright with midrail.
Its length depends on the height of the parapet.

REF: 102330
Inclined upright without midrail.
Its length depends on the height of the parapet (higher than 630mm).

Space requirement:





Inclined guardrail without midrail: GCE-IAD1

The *SECURILISSE® evo GCE-IAD1* is used for mounting against a **higher than 630 mm parapet.**

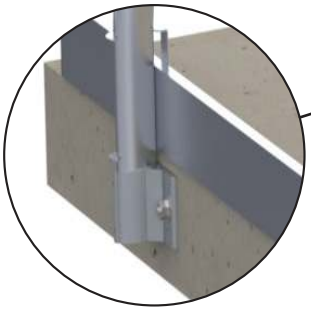
Inclined guardrail with midrails and toeboard: GCE-IAD3

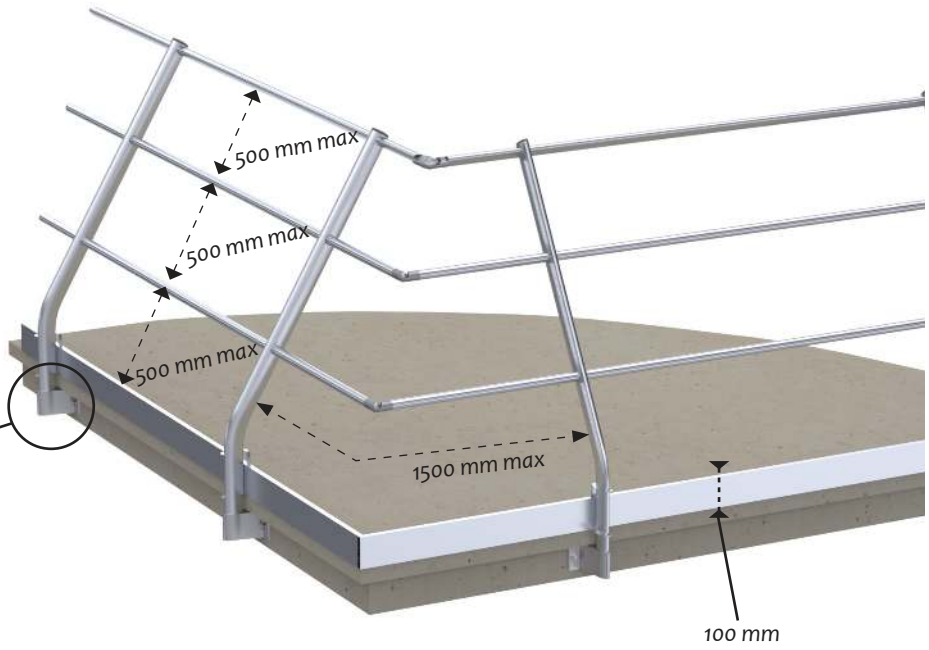
The *SECURILISSE® evo GCE-IAD3* is suitable for work areas without a parapet.
The standard then requires the installation of a toeboard and the addition of a second midrail.

Toeboard accessory:

REF: 101689

Toeboard fixation for GCE-IAD3.
With a parapet of less than 100 mm.





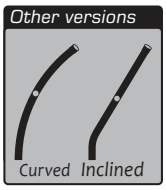
EN ISO 14 122-3
& NF E 85-015
STANDARD

Z-shaped support (under coping cover) : GCE-RE

The *SECURILISSE® evo GCE-RE* is a collective system against falls from heights, designed for roofs that are inaccessible to the public for installation under a coping cover. The base is fixed on the upper face of the parapet, under the coping cover.

Quick installation
No maintenance
Attractive design
Preserves the waterproofing

Other versions



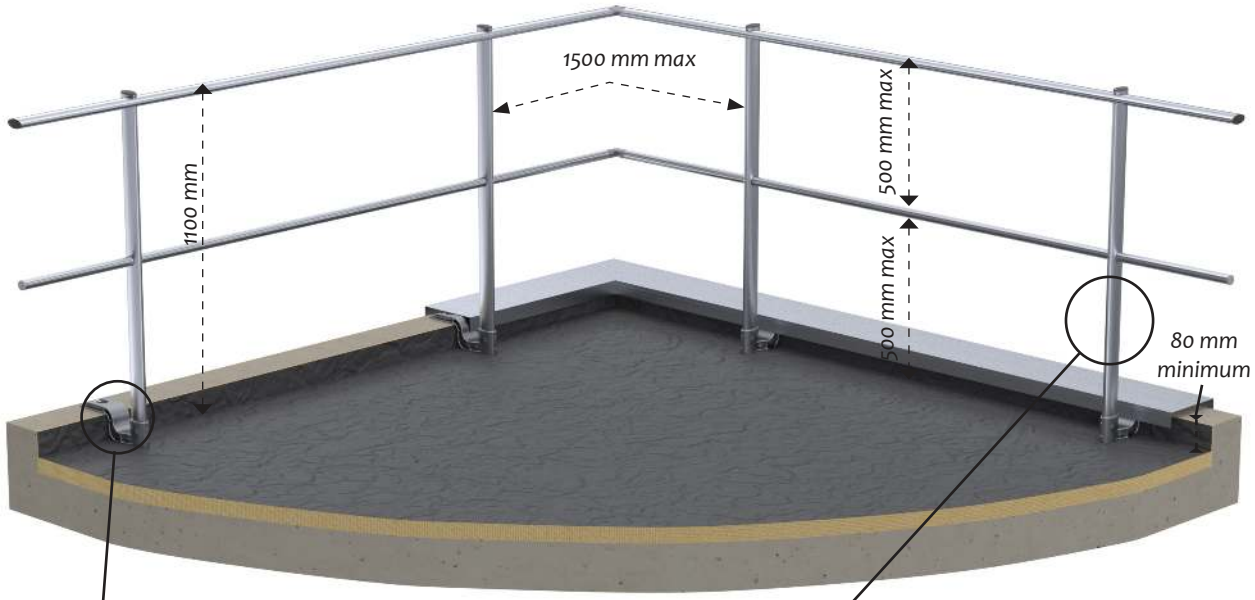
Materials: **Aluminium**

Finish: **Raw, anodised or powder-coated**

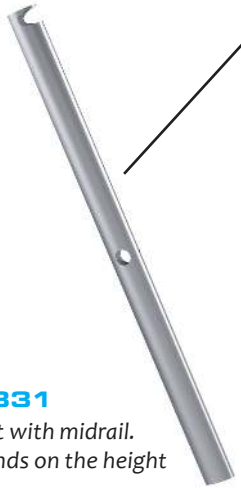
Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

Straight guardrail with midrail : GCE-RE2

The ***SECURILISSE® evo GCE-RE2*** is used for mounting on a **100 to 570 mm high parapet with a coping cover.**



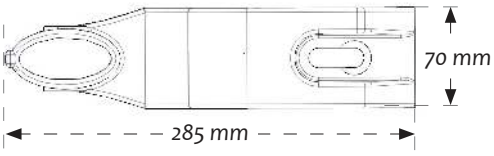
REF: 100255
Base for fixation under cover coping.
Fixing : *1 M12*

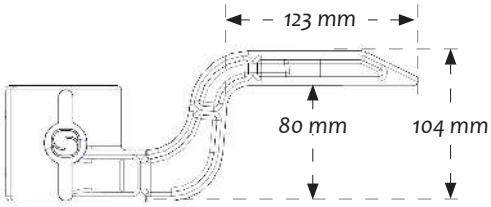


REF: 102331
Straight upright with midrail.
Its length depends on the height of the parapet.

REF: 102329
Straight upright without midrail.
Its length depends on the height of the parapet (higher than 570mm).

Space requirement:





Additional location information: see technical drawing.

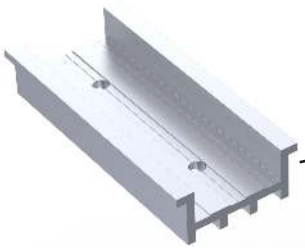
Straight guardrail without midrail: GCE-RE1

The *SECURILISSE® evo GCE-RE1* is used for mounting on a higher than 570 mm parapet with coping cover.

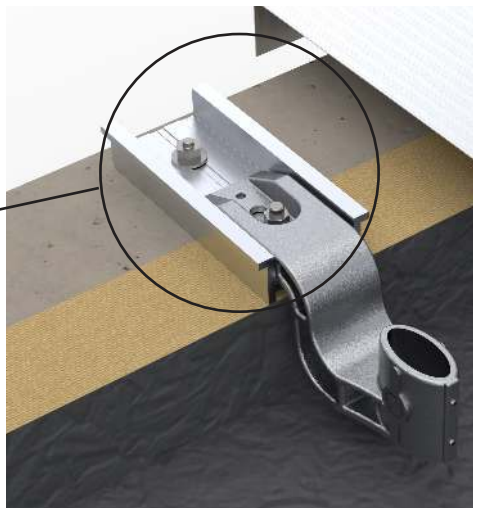
Offset version of z-shaped guardrail : GCE-RE1 D & GCE-RE2 D

The *SECURILISSE® evo GCE-RE1 D* and *GCE-RE2 D* are suitable for parapets equipped with an insulation and a coping cover.

The GCE-RE baseplate is bolted to the offset plate. The latter is fixed on the upper face of the parapet, under the coping cover.



REF: SPECIAL
Aluminium offset plate.
Tailor-made part as its length depends on the thickness of the insulation.



Customised for fixing on metal structures:

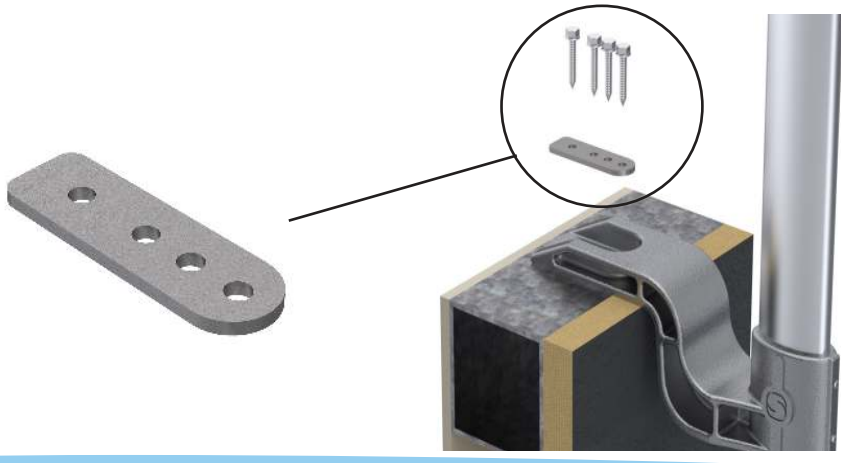
The *SECURILISSE® evo GCE-RE1* and the *GCE-RE2* can be easily adapted to metal tubes.

The GCE-RE base is fixed to the metal by 4 self-tapping 6.3X38 screws through a special washer.

REF KIT: 101847

REF: 101872
Adapter washer for metal bracket.

REF: 101116
Self-tapping screw by unit.



Z-shaped support (under coping cover) : GCE-REI

The *SECURILISSE® evo GCE-REI* is a collective system against falls from heights, designed for roofs that are inaccessible to the public for installation under a coping cover. The base is fixed on the upper face of the parapet, under the coping cover.
The 30-degree inclined version is chosen for aesthetic reasons as it is less visible from the ground.

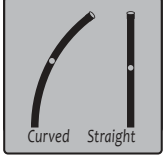
Materials: **Aluminium**

Finish: **Raw, anodised or powder-coated**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

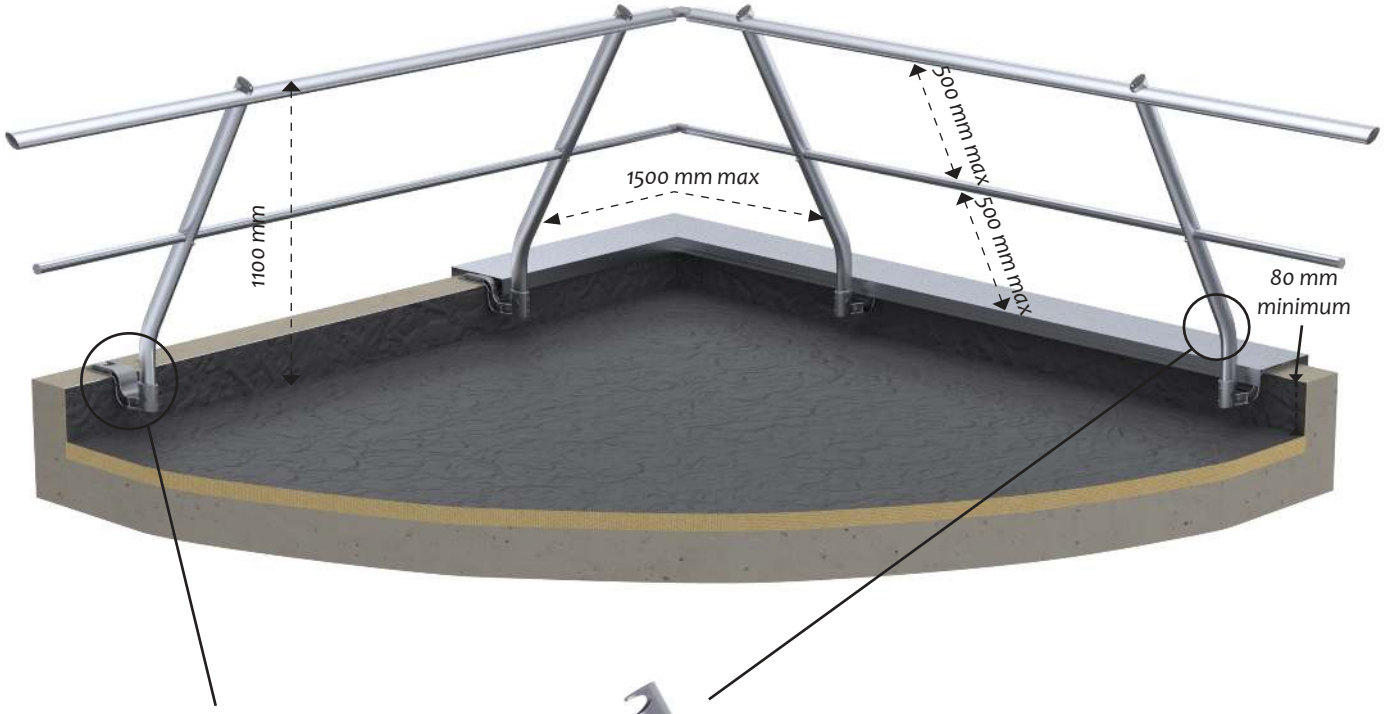
Quick installation
No maintenance
Attractive design
Preserves the waterproofing

Other versions



Inclined guardrail with midrail: GCE-REI2

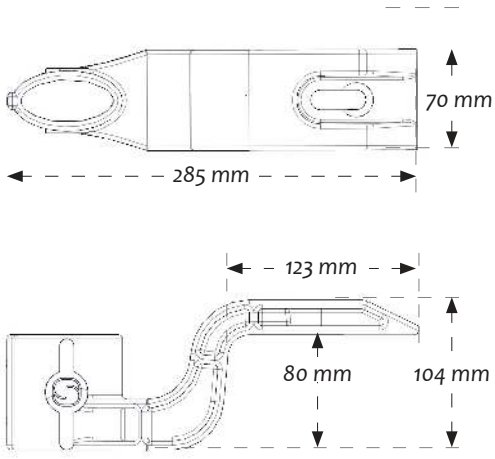
The *SECURILISSE® evo GCE-REI2* is used for mounting on a **160 to 630 mm high parapet with coping cover.**



REF: 100255
Base for fixation under cover.
Fixing : *1 M12*

REF: 102332
Inclined upright with midrail.
Its length depends on the height of the parapet.

REF: 102330
Inclined upright without midrail.
Its length depends on the height of the parapet (higher than 630mm).



Additional location information: see technical drawing.

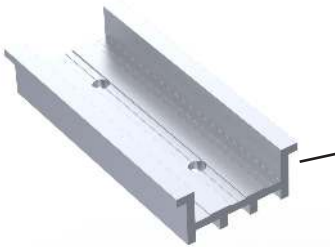
Inclined guardrail without midrail: GCE-REI1

The *SECURILISSE® evo GCE-REI1* is used for mounting on a parapet higher than 630 mm with a coping cover.

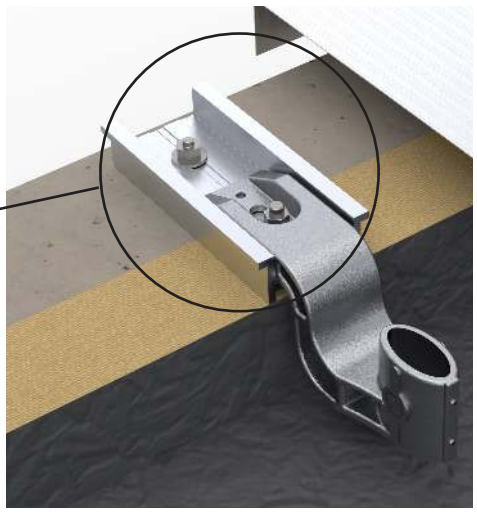
Offset version of z-shaped guardrail : GCE-REI1 D & GCE-REI2 D

The *SECURILISSE® evo GCE-REI1 D* and the *GCE-REI2 D* are suitable for parapets equipped with an insulation and a coping cover.

The GCE-RE baseplate is bolted to the offset plate. The latter is fixed on the upper face of the parapet, under the coping cover.



REF: SPECIAL
Aluminium offset plate.
Tailor-made part as its length depends on the thickness of the insulation assembly.



Customised for fixing on metal structures:

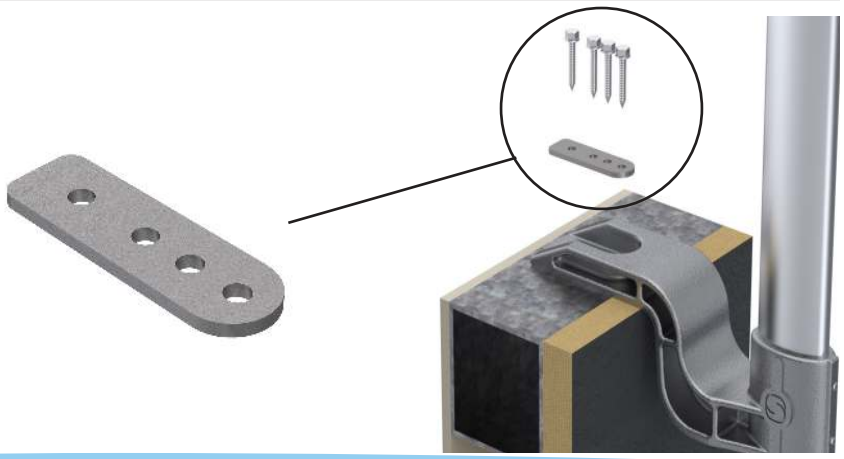
The *SECURILISSE® evo GCE-REI1* and the *GCE-REI2* can be easily adapted to metal tubes.

The GCE-RE base is fixed to the metal by 4 self-tapping 6.3X38 screws through a special washer.

REF: KIT 101847

REF: 101872
Adapter washer for metal bracket.

REF: 101116
Self-tapping screw by unit



EN ISO 14 122-3 & NF E 85-015

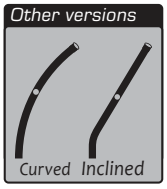
STANDARD

Fixing onto metal decks: GCE-BA

The *SECURILISSE® evo GCE-BA* is a collective system against falls from heights, designed for roofs that are inaccessible to the public equipped with a steel deck cover.
The supports are fixed parallel or perpendicular to the corrugations in the steel deck (*210 mm to 330 mm*) by means of self-tapping screws; waterproofing is ensured by a specific sealing strip.

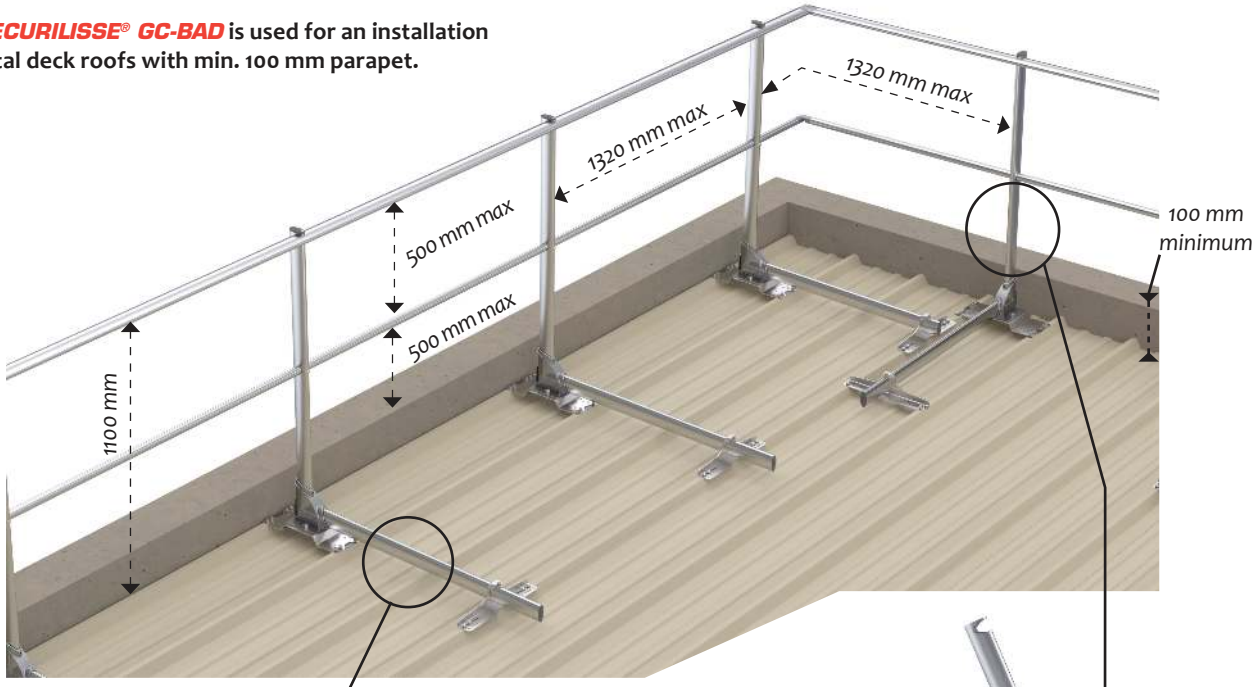
Materials: **Aluminium**
Support **: Stainless steel or zinc-plated.**
Finish: **Raw, anodised or powder-coated**
Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

Quick installation
Available in stock
No maintenance
Attractive design



Straight guardrail with midrail: GCE-BAD

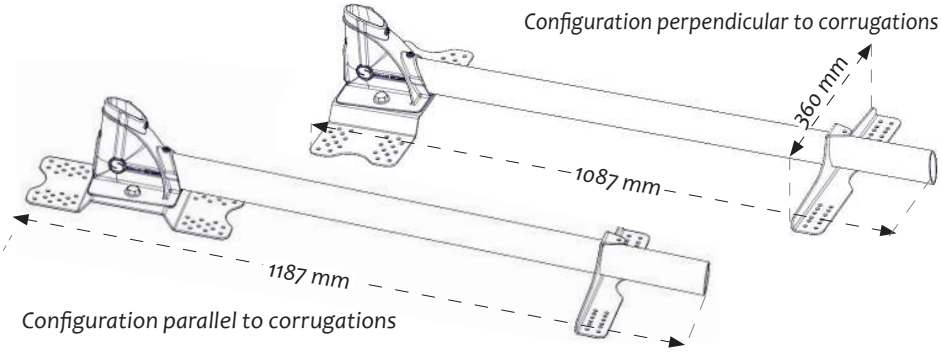
The *SECURILISSE® GC-BAD* is used for an installation on metal deck roofs with min. 100 mm parapet.



REF: 100543
Load strut.

REF: 101906
Straight upright.

Space requirement:

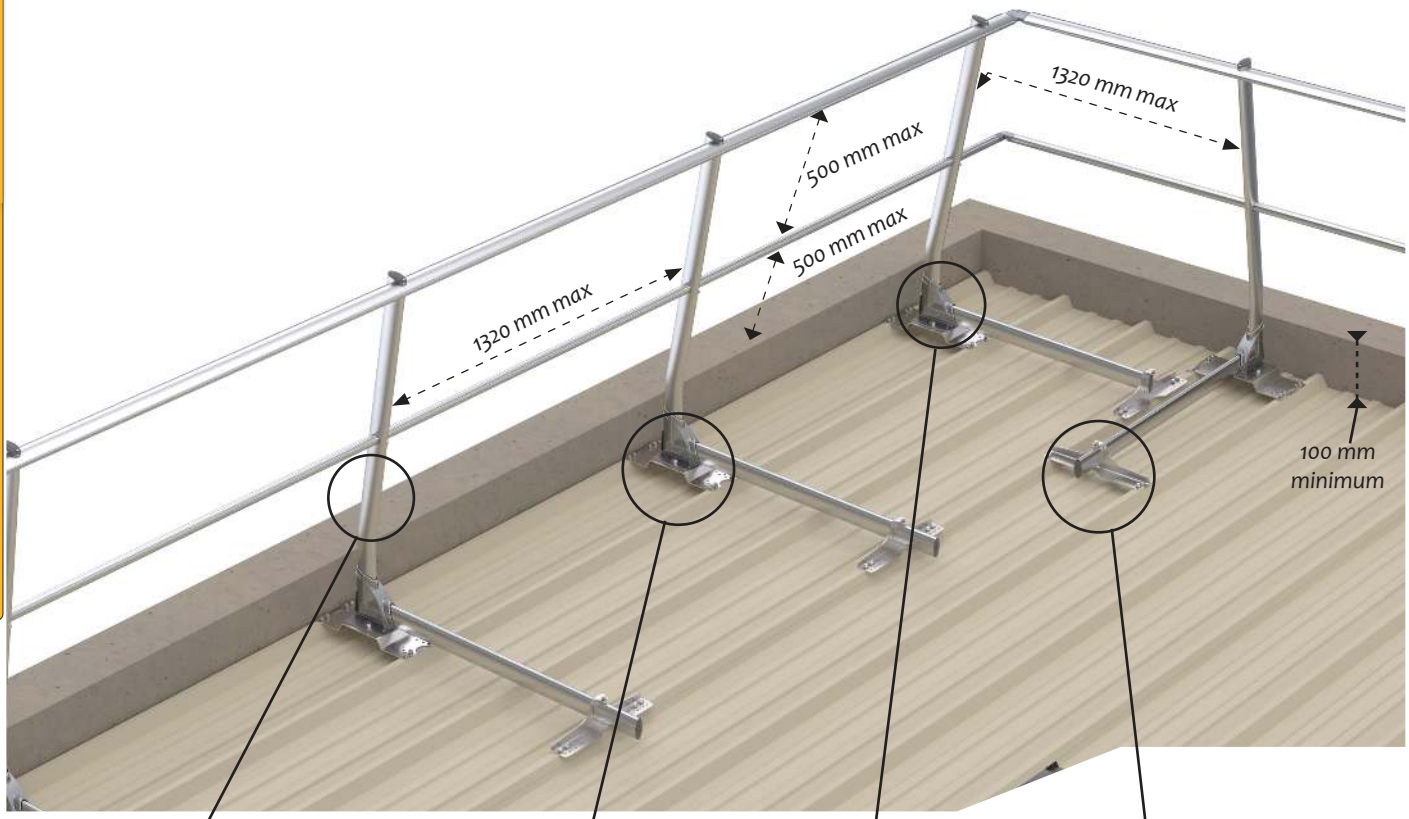


Toeboard accessory:

REF: 100558
Toeboard fixation for GCE-BA.
With a parapet of less than 100 mm.

Inclined guardrail with midrail: GCE-BAI

**The 10-degree inclined version is chosen for aesthetic reasons as it is less visible from the ground.
It also makes it possible to adjust the slope of the roof.**



REF: 102231
10-degree inclined upright.

REF: 100270
Stainless steel support for corrugations in steel deck bases 210 to 330 mm.

REF: 101550
Zinc-plated support for corrugations in steel decks 210 to 330 mm.

REF: 100142
Guardrail base without footing. Pre-mounted clamping screws.

REF: 100271
Stainless steel support strut for corrugations in steel decks 210 to 330 mm.

REF: 101551
Zinc-plated strut support for corrugations in steel decks 210 to 330 mm.

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Use: *Retaining grids for road/rail, gabion wall...*

EN ISO 14 122-3
NF E 85-015
XP P 98-405
NFP 01-012
STANDARD

Guardrails

GC GABION

SECURILISSE® GABION

The ***SECURILISSE® GABION*** allows securing of working areas delimited by walls or slopes equipped with welded mesh grids.

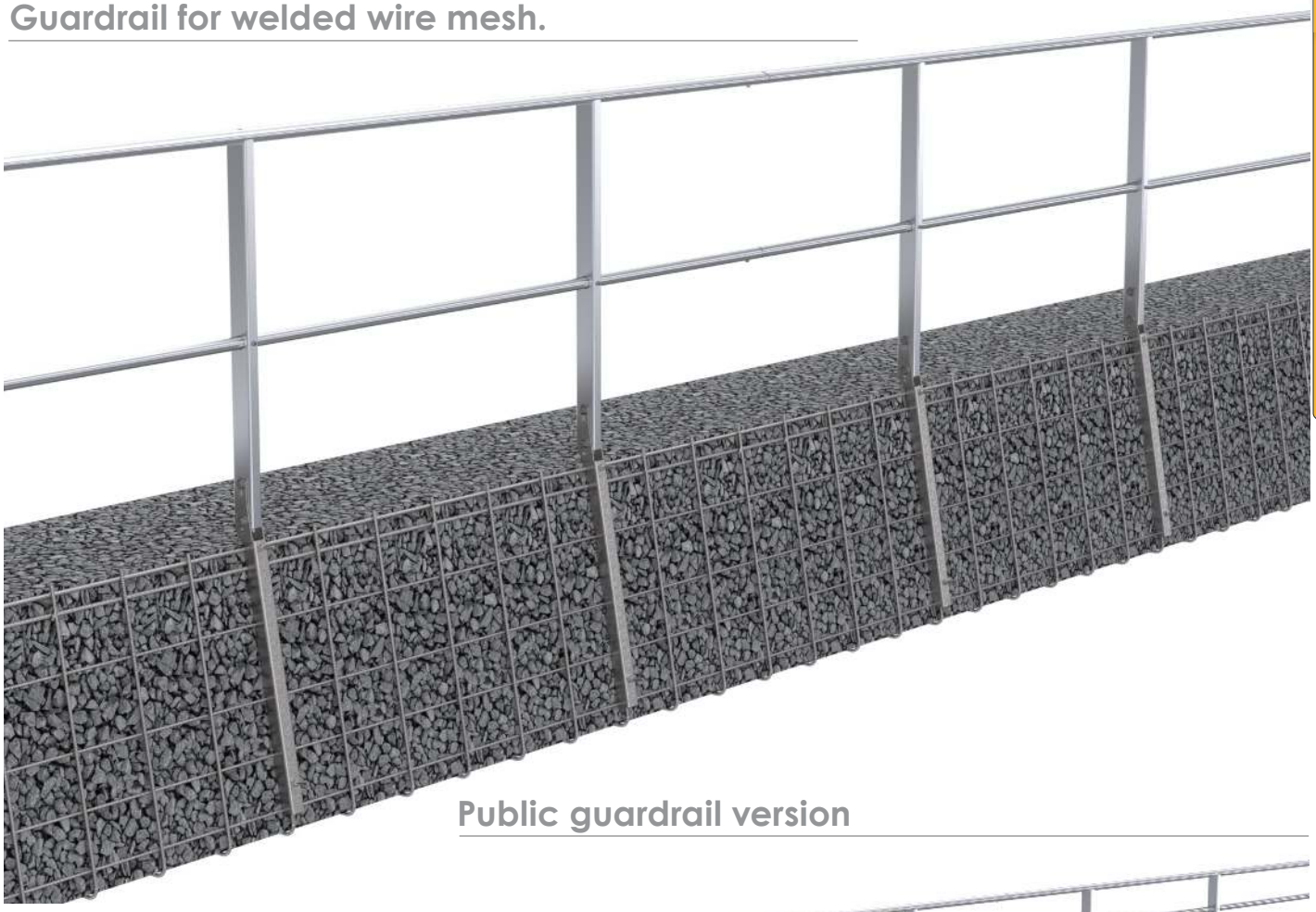
Face fixing simplifies the installation of ***SECURILISSE® GABION***. Fixing is done during tightening: a stainless steel "claw" closes on the vertical steel ring of the grid.

Quick installation
Face fixing
No drilling, no welding
European patented fixing system

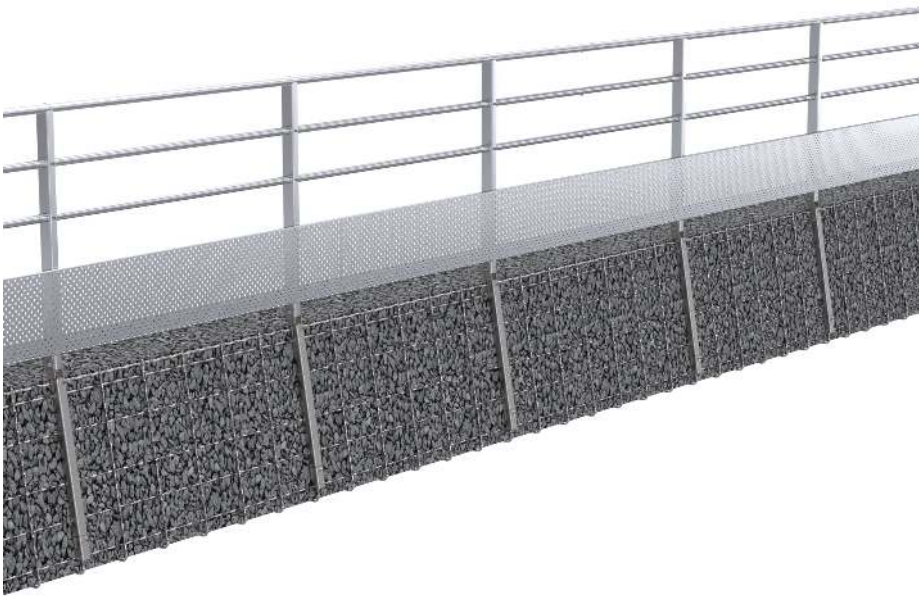
Material: **Aluminium / galvanised steel**
Fixing: **Face-fixed with a stainless steel "grip".**
Finish: **Raw or powder-coated**

Technical: **Delivered with manuals and drawings available online at:**
http://extranet.somain.fr

Guardrail for welded wire mesh.



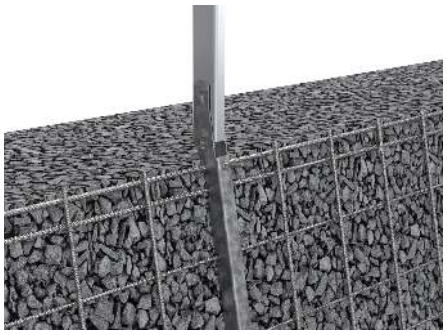
Public guardrail version



Z.I. de Monterrat CS 70013 42501 Le Chambon-Feugerolles cedex F R A N C E | TEL: +33 (0)4 77 40 54 38 | FAX: +33 (0)4 77 40 54 41 | Email: securite@somain.fr

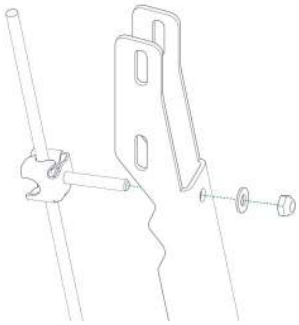
Fixing system:

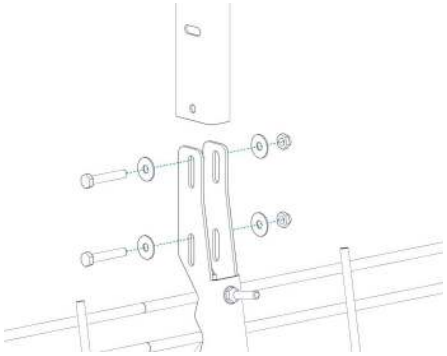
Stainless steel fixing claw.
This part deforms when clamped to squezze the vertical steel ring of the mesh. It fixes the guardrail support.

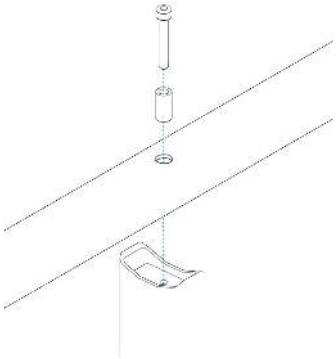


Upright/support connection.
The aluminium upright is bolted to the galvanised steel support.

Handrail fixation.
The fixing is done without protruding parts by a stainless steel CHC screw.







Components:

Special socket
Galvanised steel part.
Dimensions: *tailor-made*
Spacing: *tailor-made*

Upright
Rectangular aluminium profile.
Dimensions: *70 X 35 mm*
Thickness : *3 mm.*
Length: *tailor-made*

Handrail
Oval aluminium profile.
Dimensions: *72 X 35 mm*
Thickness : *3 mm*
Length: *tailor-made*

Midrail
Round aluminium profile.
Dimensions: *Ø 35 mm*
Thickness : *2 mm.*
Length: *tailor-made*

EN ISO 14 122-3
& NF E 85-015
STANDARD

Fixation on insulated terrace: GC-TI

The *SECURILISSE® GC-TI* is a collective system against falls from heights, designed for roofs that are inaccessible to the public for installation on concrete slabs through the insulation. Waterproofing is preserved thanks to the combination of two collars fitted to the guardrail uprights.

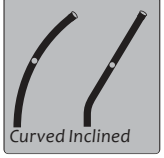
Materials: **Aluminium**

Finish: **Raw, anodised or powder-coated**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

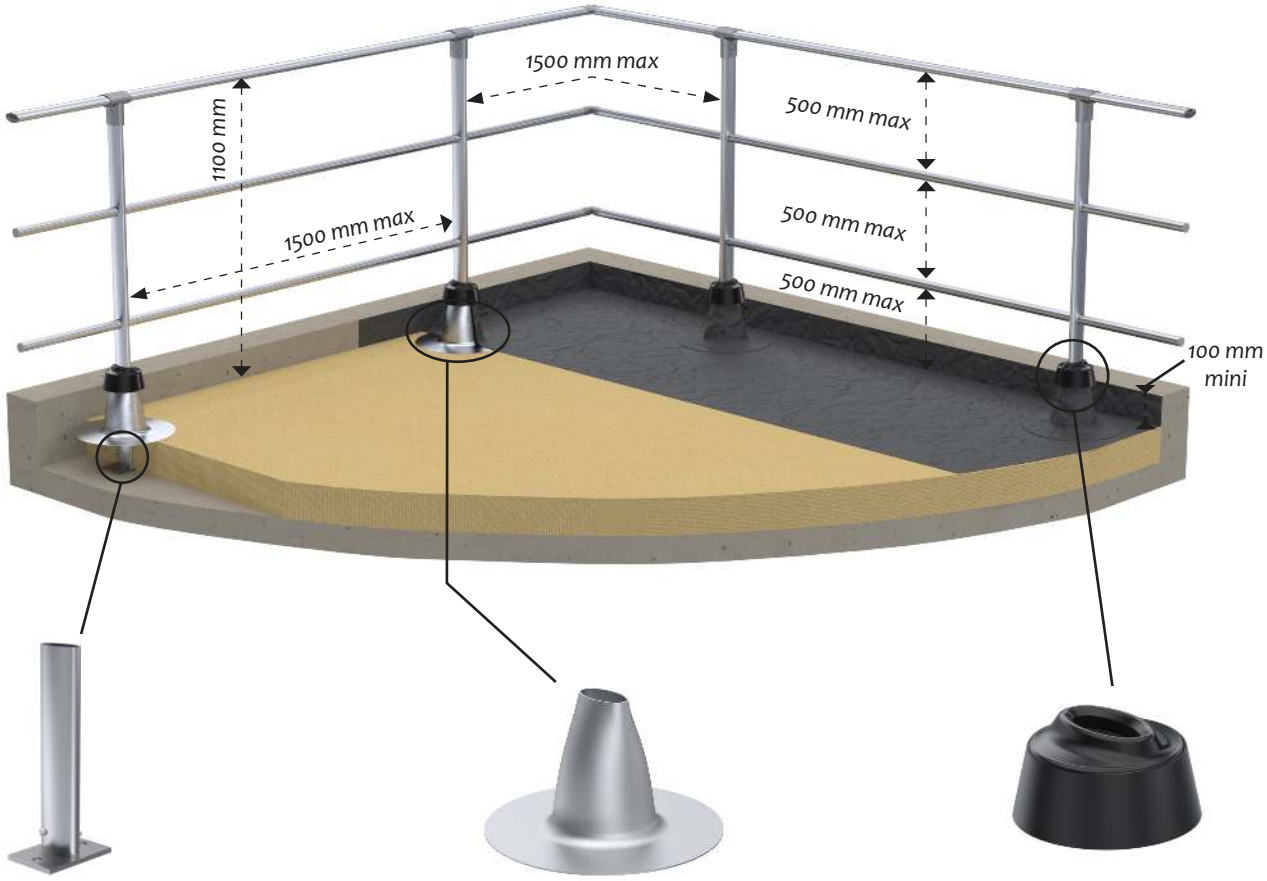
Quick installation
Preserved waterproofing
No maintenance

Other versions



Straight guardrail with midrails: GC-TI-D

The *SECURILISSE® GC-TI-D* is used for an installation on concrete terrace with a parapet of 100 mm min.



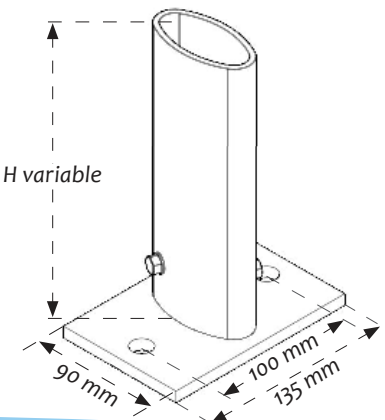
REF: 101232
Customised GC-TI base
Fixing : *2 M12*
Spacing : *100 mm*

REF: 101082
Aluminium cover collar

REF: 101019
Plastic collar

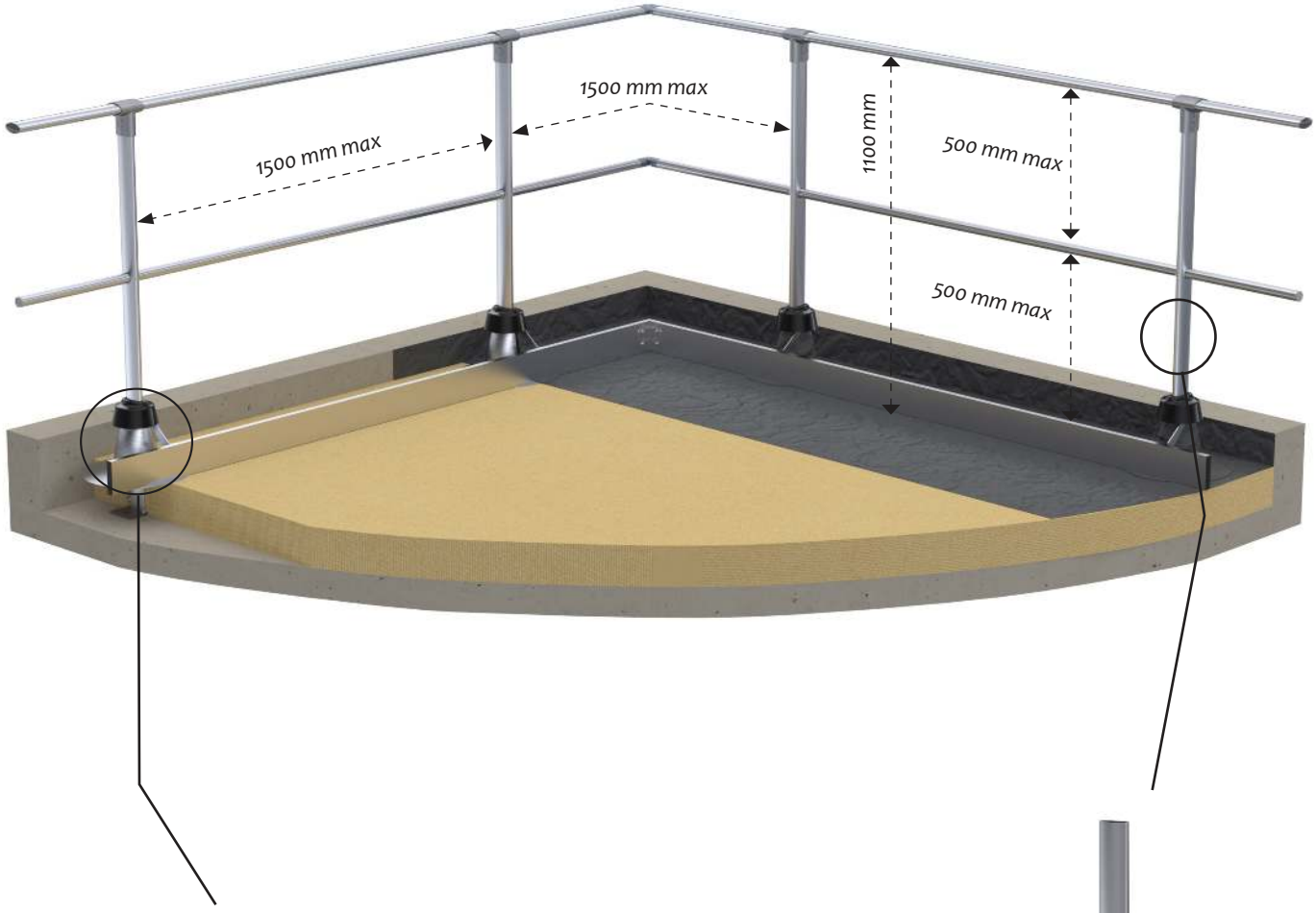
Space requirement:

The height of the base is tailor made in our workshops to match the thickness of the building's waterproofing.



Straight guardrail with midrail and toeboard: GC-TI-DP

The *SECURILISSE® GC-TI-DP* is suitable for work areas on insulated concrete terraces without a parapet or one of less than 100 mm. The standard then requires the installation of a toeboard.



Toeboard accessory:

REF : 101087

Toeboard fixation for GC-TI.
With a parapet of less than 100 mm.

REF : 100532

Standard straight upright.

Fixation on insulated terrace: GC-TI-I

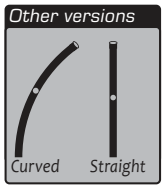
The *SECURILISSE® GC-TI-I* is a collective system against falls from heights, designed for roofs that are inaccessible to the public for installation on concrete slabs through the insulation. The waterproofing is preserved thanks to the combination of two collars fitted to the guardrail uprights. The 30-degree inclined version is chosen for aesthetic reasons as it is less visible from the ground.

Materials: **Aluminium**

Finish: **Raw, anodised or powder-coated**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

Quick installation
Preserved waterproofing
No maintenance



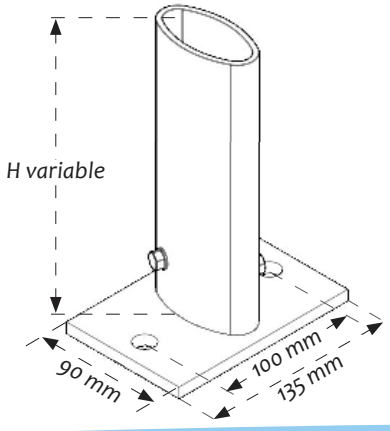
Inclined guardrail with midrails: GC-TI-I

The *SECURILISSE® GC-TI-I* is used for an installation on concrete terrace with a parapet of 100 mm min.

REF: 101232
Customised GC-TI base.
Fixed to a concrete slab with 2 M12.

REF: 101082
Aluminium cover collar.

REF: 101019
Plastic collar



Space requirement:

The height of the base is tailor made in our workshops to match the thickness of the building's waterproofing.

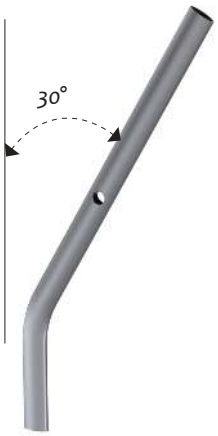
Inclined guardrail with midrails and toeboard: GC-TI-IP

**The *SECURILISSE® GC-TI-IP* is suitable for work areas without a parapet or one of less than 100 mm.
The standard then requires the installation of a toeboard.**

Toeboard accessory:

REF : 101087

*Toeboard fixation for GC-TI.
With a parapet of less than 100 mm.*



REF: 100539

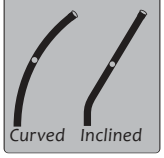
30-degree inclined upright.

Fixing onto hot metal deck : GC-BC

The *SECURILISSE® GC-BC* is a collective system against falls from heights, designed for roofs that are inaccessible to the public for installation onto hot metal decks through the insulation. The waterproofing is preserved thanks to the combination of two collars fitted to the guardrail uprights.

Quick installation
Preserved waterproofing
No maintenance

Other versions



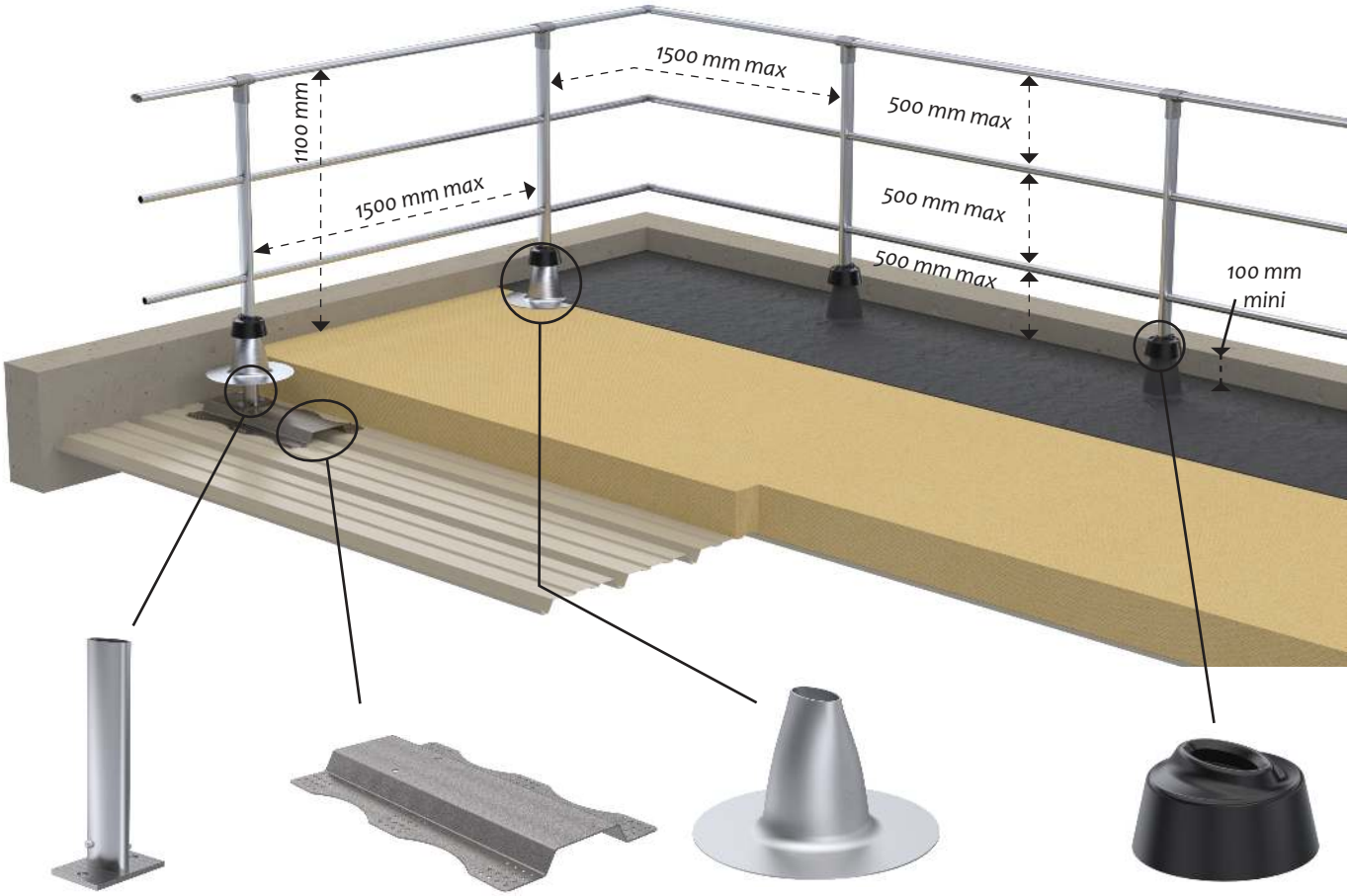
Materials: **Aluminium**

Finish: **Raw, anodised or powder-coated**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

Straight guardrail with midrails: GC-BC-D

The *SECURILISSE® GC-BC-D* is used for an installation on roof hot metal decks with min. 100 mm parapets.



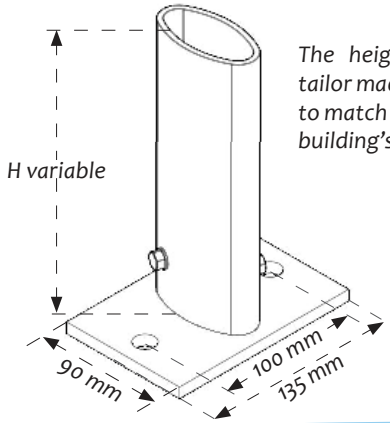
REF: 101232
Customised GC-TI base. Fixed with 2 M12.

REF: 101706
Zinc-plated steel plate for steel decks.

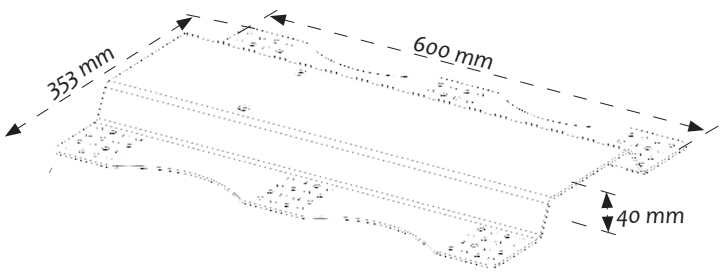
REF: 101082
Aluminium cover collar.

REF: 101019
Plastic collar.

Space requirement:

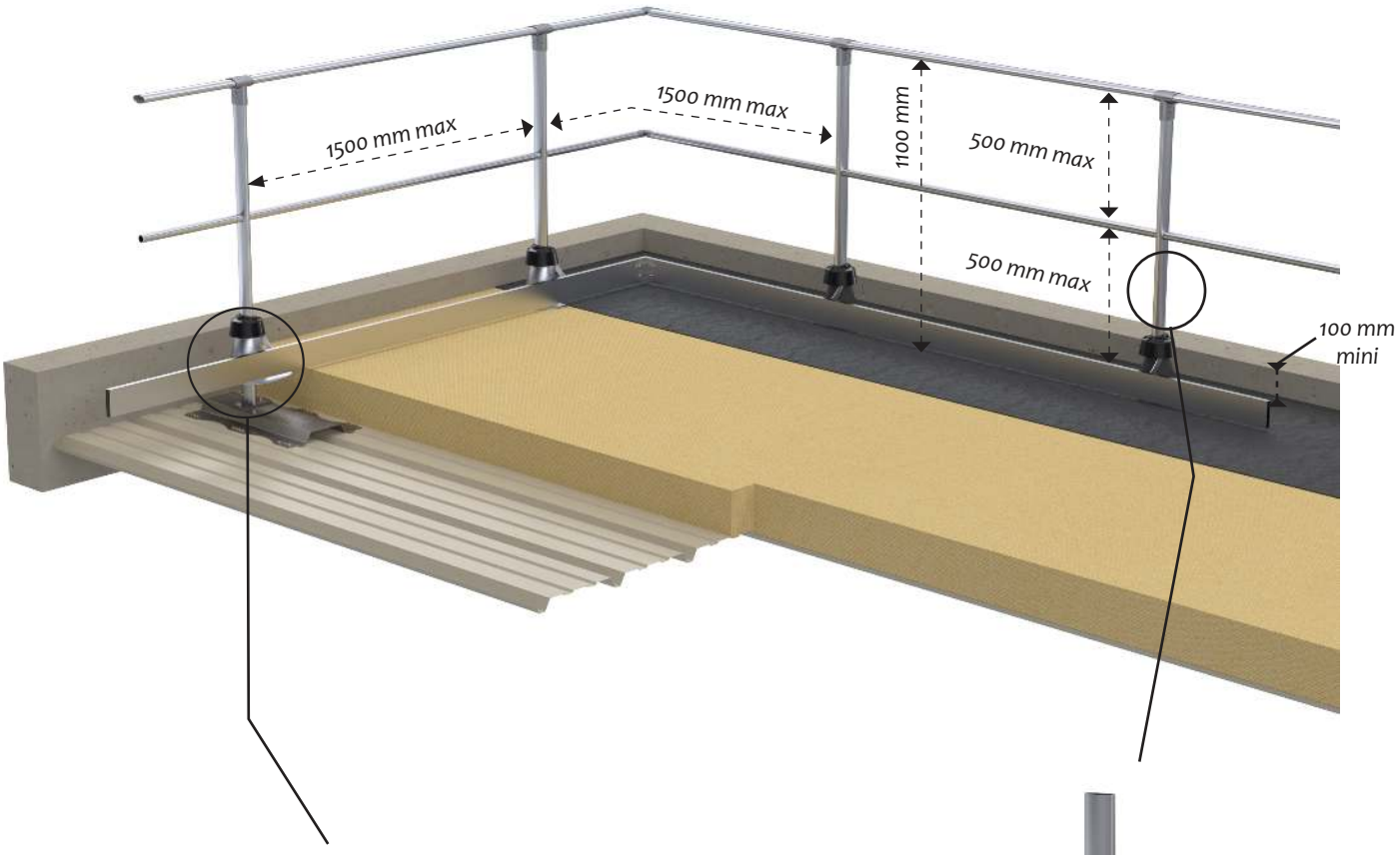


The height of the base is tailor made in our workshops to match the thickness of the building's waterproofing.



Straight guardrail with midrail and toeboard: GC-BC-D+P

The *SECURILISSE® GC-BC-DP* is suitable for work areas on hot metal deck roofs without parapets or of less than 100 mm. The standard then requires the installation of a toeboard.



Accessoire plinthe :

REF : 101087

Fixation de plinthe pour GC-TI.
Lorsque l'acrotère est inférieur à 100 mm.

REF : 100532

Standard straight upright.

Fixing on insulated terrace: GC-BC-I

The *SECURILISSE® GC-BC-I* is a collective system against falls from heights, designed for roofs that are inaccessible to the public for installation onto hot metal deck roofs through the insulation.
The waterproofing is preserved thanks to the combination of two collars fitted to the guardrail uprights. The 30-degree inclined version is chosen for aesthetic reasons as it is less visible from the ground.

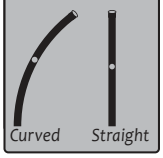
Materials: **Aluminium**

Finish: **Raw, anodised or powder-coated**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

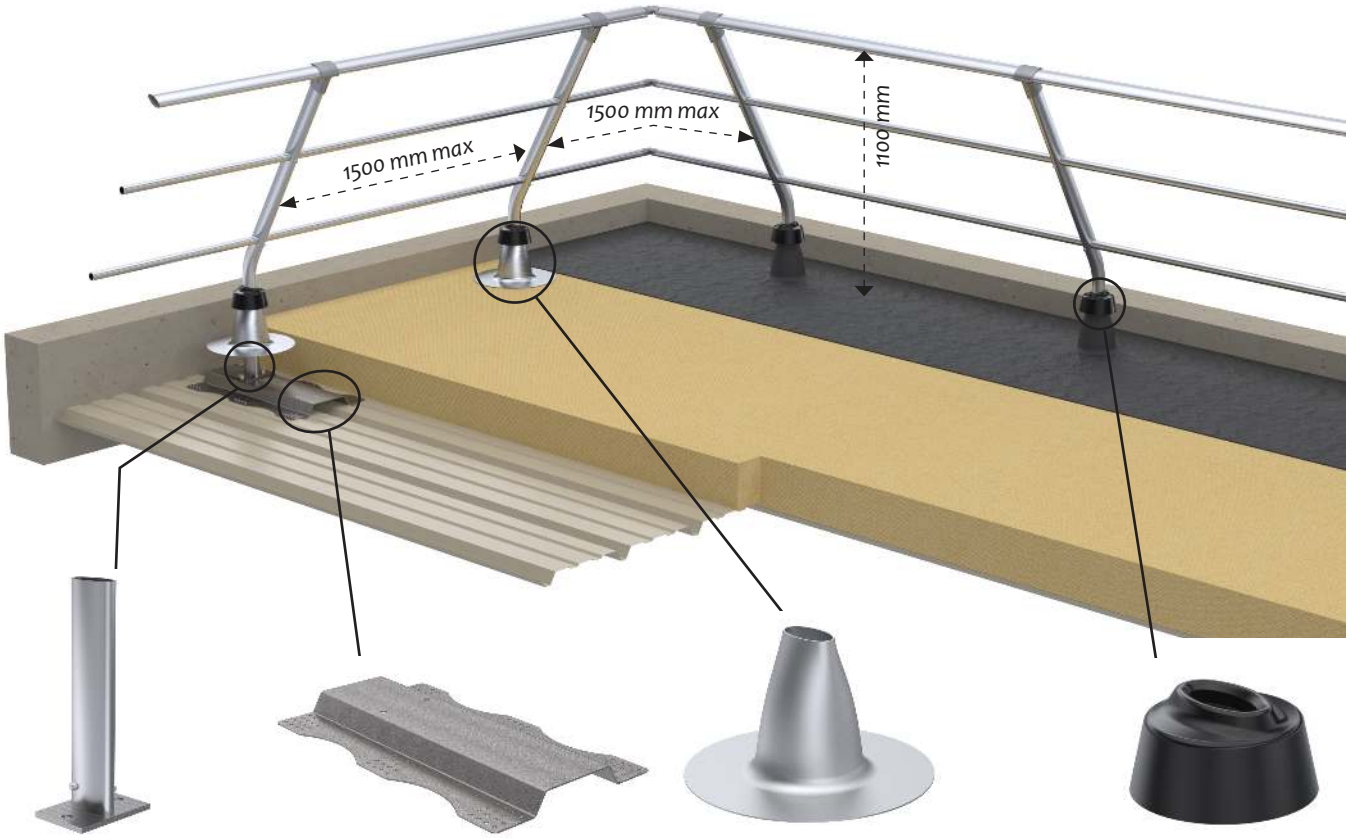
Quick installation
Preserved waterproofing
No maintenance

Other versions



Inclined guardrail with midrails: GC-BC-I

The *SECURILISSE® GC-BC-I* is used for an installation on hot metal deck roofs with min. 100 mm parapets.



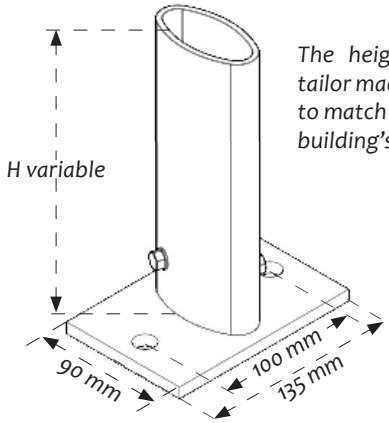
REF: 101232
Customised GC-TI base. Fixed with 2 M12.

REF: 101706
Zinc-plated steel plate for steel decks.

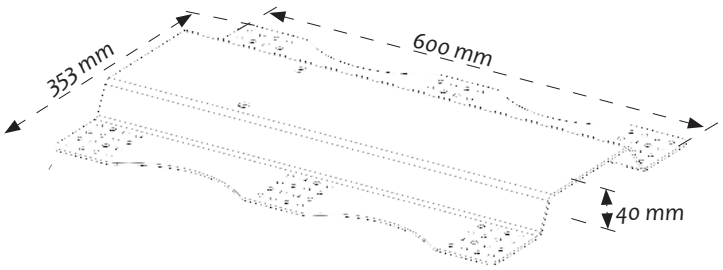
REF: 101082
Aluminium cover collar.

REF: 101019
Plastic collar.

Space requirement:

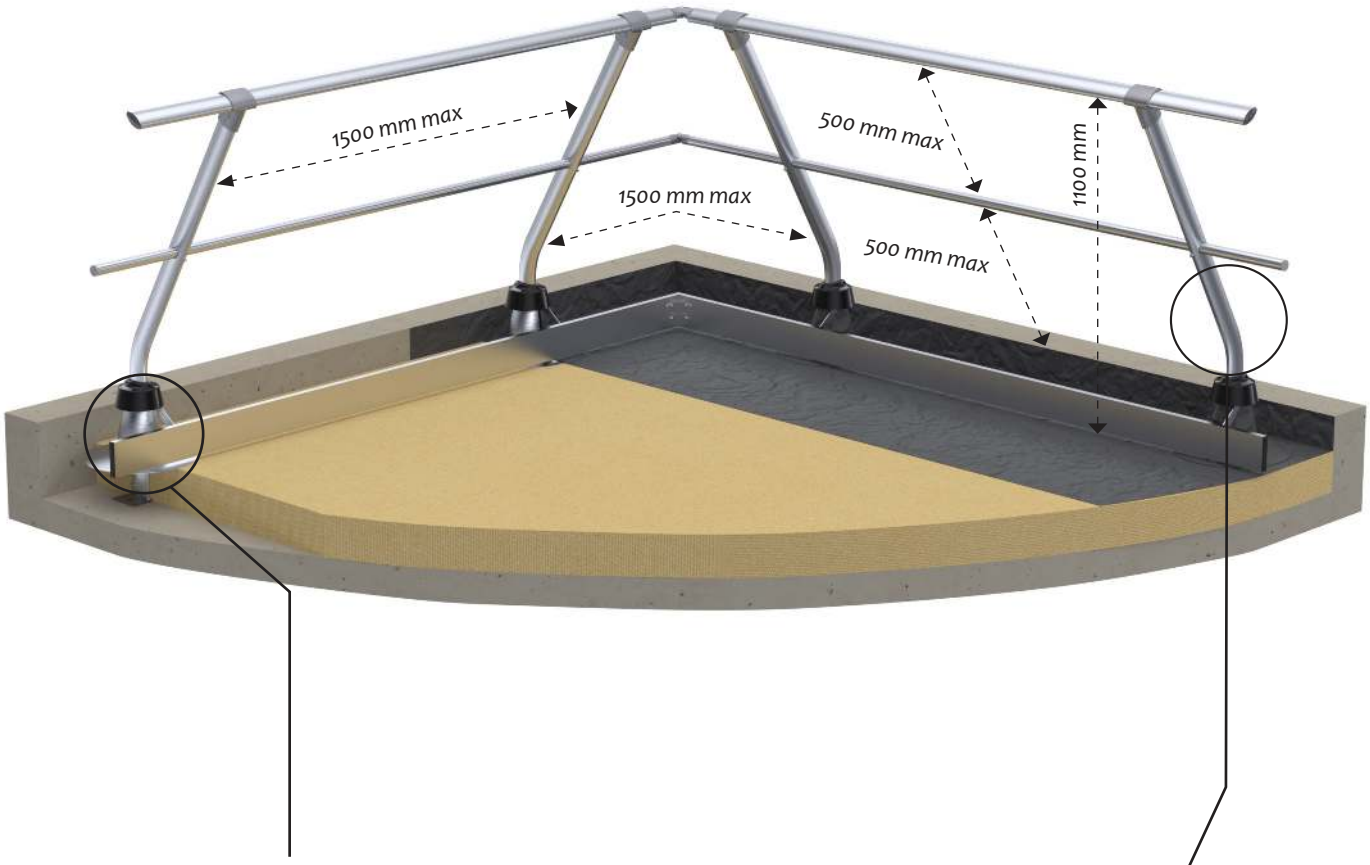


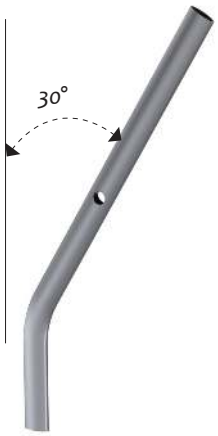
The height of the base is tailor made in our workshops to match the thickness of the building's waterproofing.



Inclined guardrail with midrails and toeboard: GC-BC-I+P

The *SECURILISSE® GC-BC-IP* is suitable for work areas without a parapet or one of less than 100 mm.
The standard then requires the installation of a toeboard.





REF: 100539
30-degree inclined upright.

Foldable option for SECURILISSE®

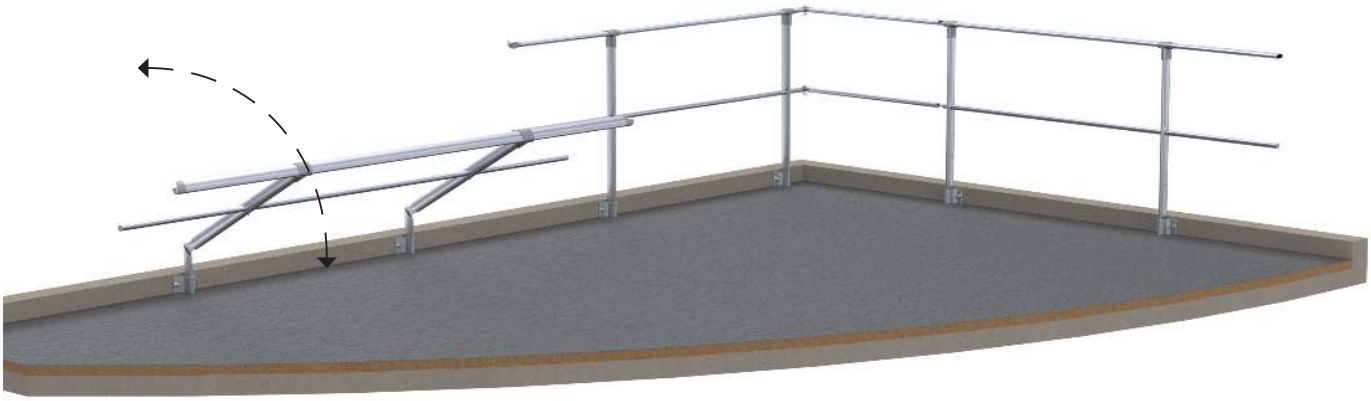
The *SECURILISSE®* is a collective system against falls from heights, designed for roofs that are inaccessible to the public. The foldable option is chosen for aesthetic reasons as the guardrail is completely invisible from the ground when folded down.

This option is available for the GC-DP, GC-DA, GC-DAD and GCRE fixation.
There is a specific version of the foldable *SECURILISSE® autoportant rabattable* (see free-standing guardrail product sheet).

Materials: **Aluminium**

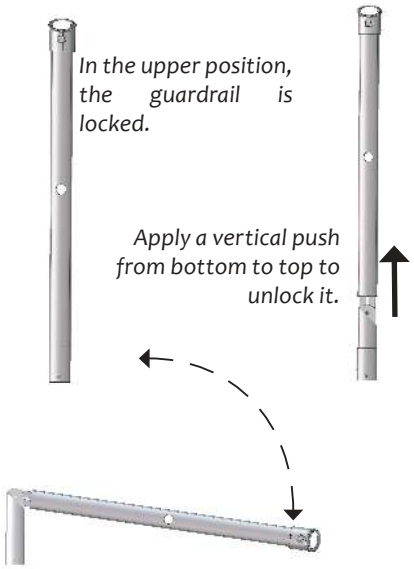
Finish: **Raw, anodised or powder-coated**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**



Description:

The foldable option is obtained by adding a joint to each upright of the *SECURILISSE®*.



*Then tilt the upright to the lower position. Do the operations backward to put the **SECURILISSE®** in operational position.*

Junctions:

This guardrail is delivered in 3m sections (2 uprights) which are joined together by the handrails with a pin.

Customisation:

This option is available for most *SECURILISSE®* fixation sockets.

GC-DA

GC-DP

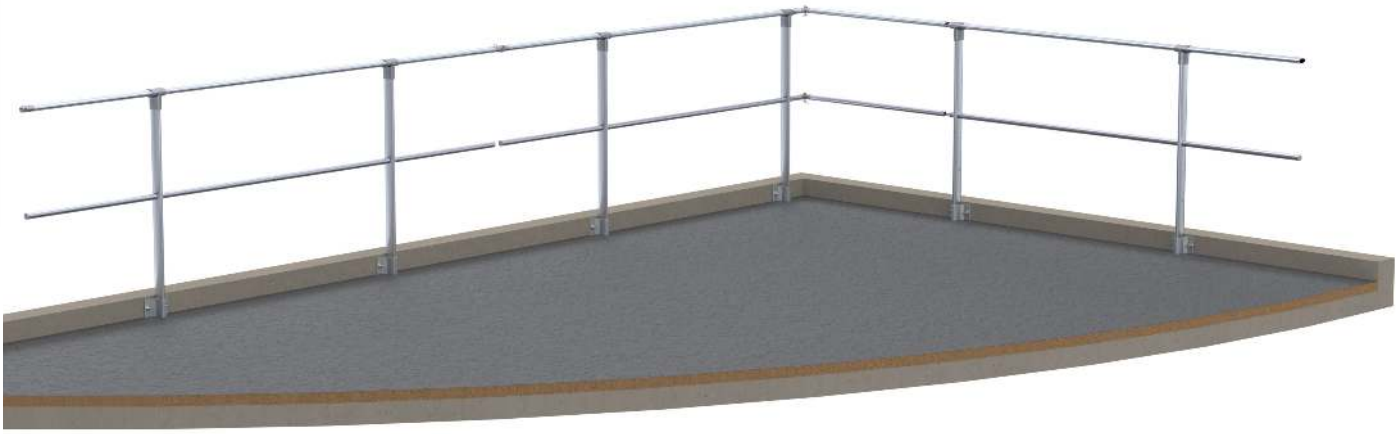
GC-DAD

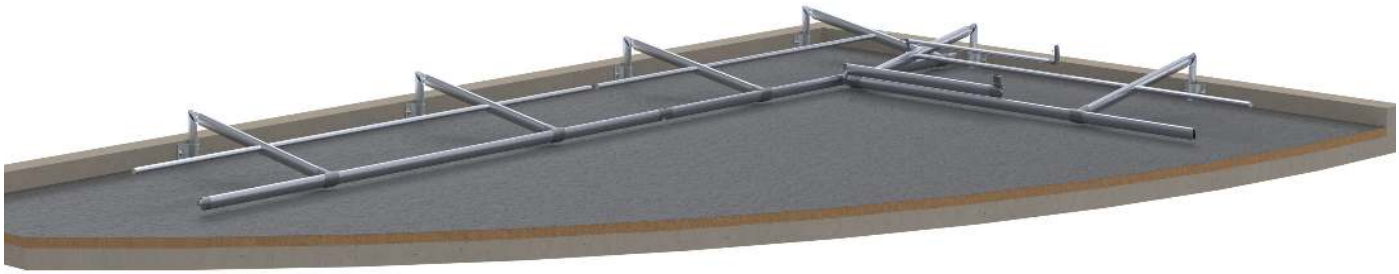
GC-RE

GC-BA

Angles for the SECURILISSE® foldable option

The layout of the angles for SECURILISSE® equipped with the foldable option is very specific.





Fold down the guardrail section towards the inside of the device.
Do the reverse operation to put the SECURILISSE® in operational position.

See also GC-PL-R

The SECURILISSE® GC-PL-R is a free-standing, foldable guardrail.
Supplied in 4.5 metre sections

Use: *Concrete terrace, deck+waterproof assembly,*

EN ISO 14 122-3
& NF E 85-015

STANDARD

Skylight protection

Materials: **Aluminium**

Finish: **Raw, anodised or powder-coated**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

The *SECURILISSE® protection de lanterneau* is a system to prevent falling through skylights on roofs inaccessible to the public.

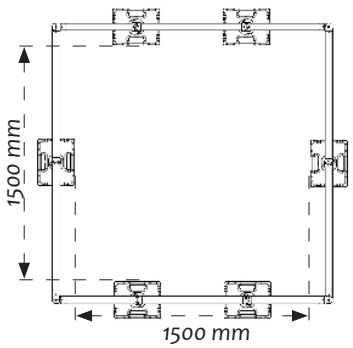
Totally free-standing thanks to its ballast weights covered with HDPE plastic which also ensure the waterproofing of the building.

Quick installation and highly modular
Available in stock
No maintenance

Skylight protection : 1500 X 1500 mm + gate

REF: 101148

1500 mm X 1500 mm Skylight protection kit without gate.



REF: 101149

1500 mm X 1500 mm Skylight protection kit with gate.

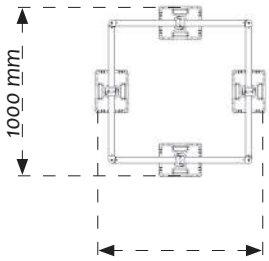
Use: *Concrete terrace + waterproofing assembly.*

somain SECURITE
www.somain.fr

Skylight protection : 1000 X 1000 mm + gate

REF: 101146

1000 mm X 1000 mm Skylight protection kit without gate.



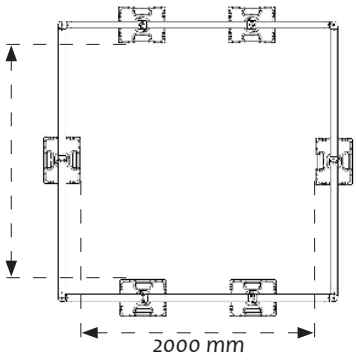
REF: 101147

1000 mm X 1000 mm Skylight protection kit with gate.

Skylight protection : 2000 X 2000 mm + gate

REF: 101150

2000 mm X 2000 mm Skylight protection kit without gate.



REF: 101151

2000 mm X 2000 mm Skylight protection kit with gate.

EN ISO 14 122-3
& NF E 85-015
STANDARD

Gates

The *SECURILISSE*® range includes different gate kits to suit all configurations.

Quick installation and highly modular
Available in stock
No maintenance

Material: **Aluminium**

Finish: **Raw, anodised or powder-coated**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

Gates:

REF: 100537
Complete gate for straight guardrail.

REF: 101664
Complete gate for inclined guardrail.

REF: 102237
EVO gate for straight guardrail.

REF: 100242
Ladder gate for straight exit.

REF: 102139
Ladder gate for lateral exit.

SECURILISSE® guardrail

The SECURILISSE® is a collective system against falls from heights, designed for roofs that are inaccessible to the public.
The entire range is also available with a moulded aluminium part to ensure continuous grip, particularly for gangways, stairways or workstations where the top rail is regarded as a handrail (see EN E 85-015 : 2019).

This option is used for the GC-TI and GC-BC guardrail to improve the system waterproofing, for the GC foldable guardrail this assembly simplifies adjustment during installation:

Materials: **Aluminium**

Finish: **Raw, anodised or powder-coated**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

Highly modular
No maintenance
Attractive design

Customisation:

This option is available for all SECURILISSE® bases.

GC-DA

GC-DP

GC-DAD

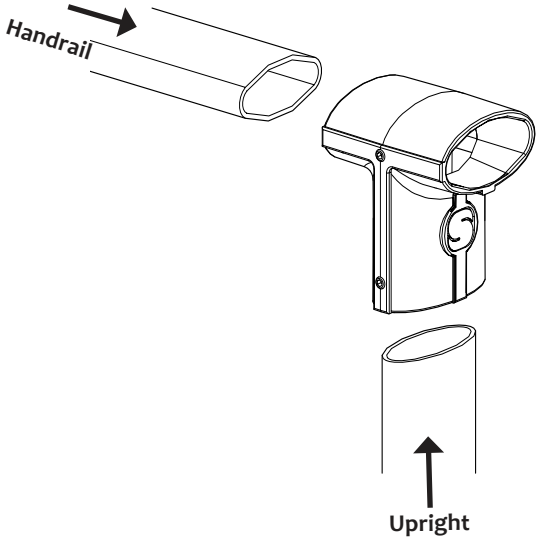
GC-TI

GC-BA

GC-RE

Description:

The T-connectors is positioned at the top of the upright to ensure a firm connection with the handrail.



Elements:

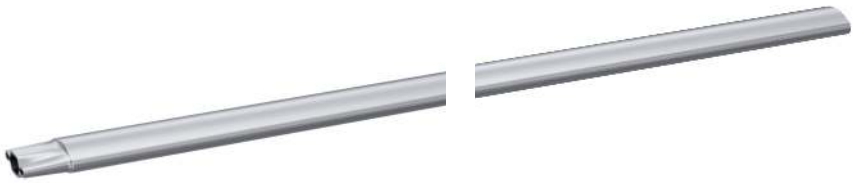
The components of the *SECURILISSE® evo* are assembled without welding and very quickly. They allow any type of guardrail configuration to be adapted to the area to be secured.
The moulded aluminium bases are supplied with pre-assembled clamping screws to speed up the assembly process.

Material: **Aluminium**

Finish: **Raw, anodised or powder-coated**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

Components for handrail



REF: 100529
Oval aluminium handrail 65 x 30 mm, thickness 2.5 mm, length 3 metres + spigot

REF: 101905
Fixing cap for top rail
Fixing with self-tapping screws
4.8 X 32 mm

REF: 100531
Vertical angle sleeve for top rails for **straight guardrail.**

REF: 100530
Horizontal angle sleeve for top rail for **straight guardrails.**

REF: 100538
Articulated angle sleeve for top rail for **inclined guardrails.**

REF: 100250
Handrail fitting / wall.

REF: 101018
Plastic cap for top rail.

REF: 101453
Expansion joint kit for handrail.

REF: 100275
Handrail upright L-connector.

REF: 100252
Handrail T-connector.

REF: 100655
Complete articulated T-connector.

Elements:

The components of the *SECURILISSE® evo* are assembled without welding and very quickly. They allow any type of guardrail configuration to be adapted to the area to be secured.
The moulded aluminium sockets are supplied with clamping screws pre-mounted to speed up the assembly process.

Material: **Aluminium**

Finish: **Raw, anodised or powder-coated**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

Midrail elements :

REF: 100534
Aluminium midrail, Ø 30 mm, length 3 m + spigot

REF: 100862
Handrail-to-midrail connector

REF: 100535
Angle sleeve, Ø 30 mm for midrails.

REF: 100257
Aluminium midrail-to-wall connector.

REF: 100256
Plastic cap diameter 30mm for midrails.

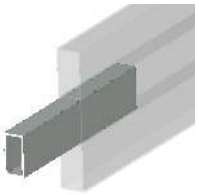
REF: 101452
Expansion joint kit for midrails.

Option:

The standard requires the installation of a toeboard when the parapet is less than 100 mm high.

REF: 100258
Aluminium toeboard.
100 X 18 mm.
Length 3m.

REF: 100556
Plastic cap for toeboard.



REF: 100536
Straight fitting for toeboard.

REF: 100259
Angle fitting for toeboard.

Gangways & Stairs

SECURITOIT®

Gangway: SECURITOIT® STD

The SECURITOIT® STD gangway is a collective technical means of access in aluminium profile.
Suitable for all types of roof, this gangway is available in widths of 600 and 800 mm and can accommodate a guardrail that complies with standards (NF E 85 015 & EN ISO 14122-3) on one or both sides. It is possible to add a SECURILIGNE® rail on one side.
The aluminium profile stringers allow spans of up to 6m (for longer spans: please contact us).

Highly modular
No maintenance
Delivered pre-assembled

Material: **Aluminium**

Finish: **Raw, anodised or powder-coated**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

Advantages:

SECURITOIT® STD is light weight and quick to install.

The decking is non-slip.

SECURITOIT® is a range of devices including gangways and stairs that are fully compatible with each other.

This compatibility allows an area to be brought up to code as a whole, regardless of changes in slopes and levels.

System identification label: QR code link to notices and traceability elements.

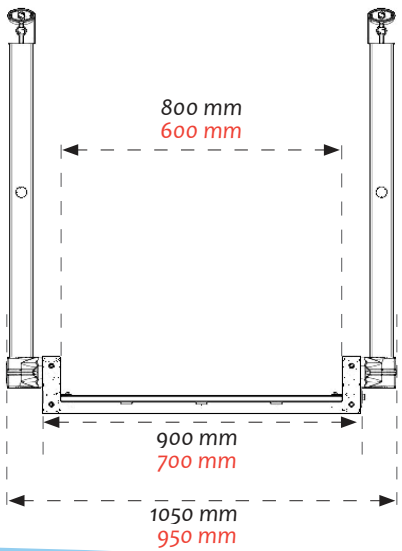
Options:

The **SECURILISSE®** guardrails can be adapted over the entire length of **SECURITOIT®** gangways and stairs.

There is a more economical version: **SECURITOIT® ECO.**

Space requirement:

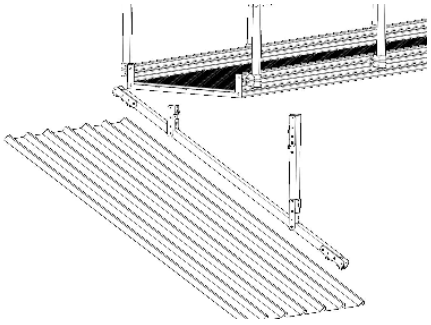
SECURITOIT® STD is available in 2 widths: 600 and 800 mm. (For other widths: please contact us).



Fixations:

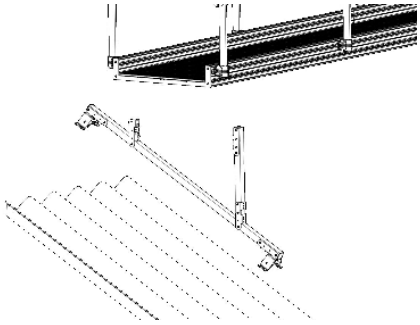
SOMAIN SECURITE has developed specific fixing systems to install the ***SECURITOIT® std*** gangway.

On metal decks:



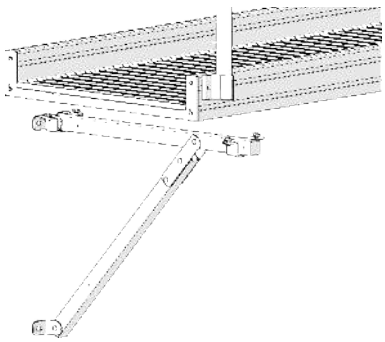
Fixing when the gangway is perpendicular to the waves direction.

On fibre cement:

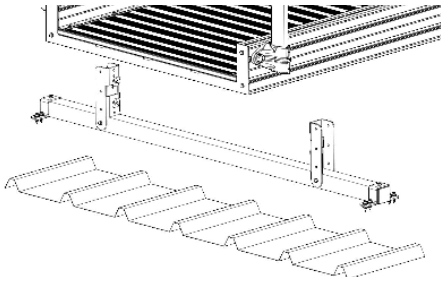


Fixing when the gangway is perpendicular to the waves direction.

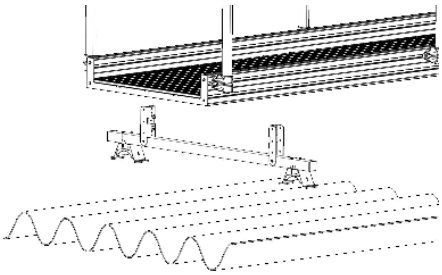
Wall mounting:



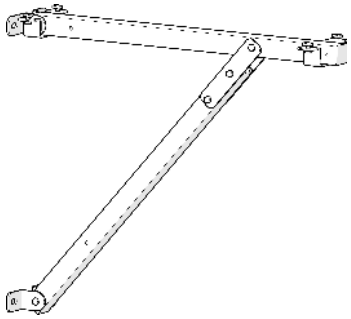
For fixing the gangway on a vertical support.



Fixing when the gangway is in the waves direction.



Fixing when the gangway is in the waves direction.



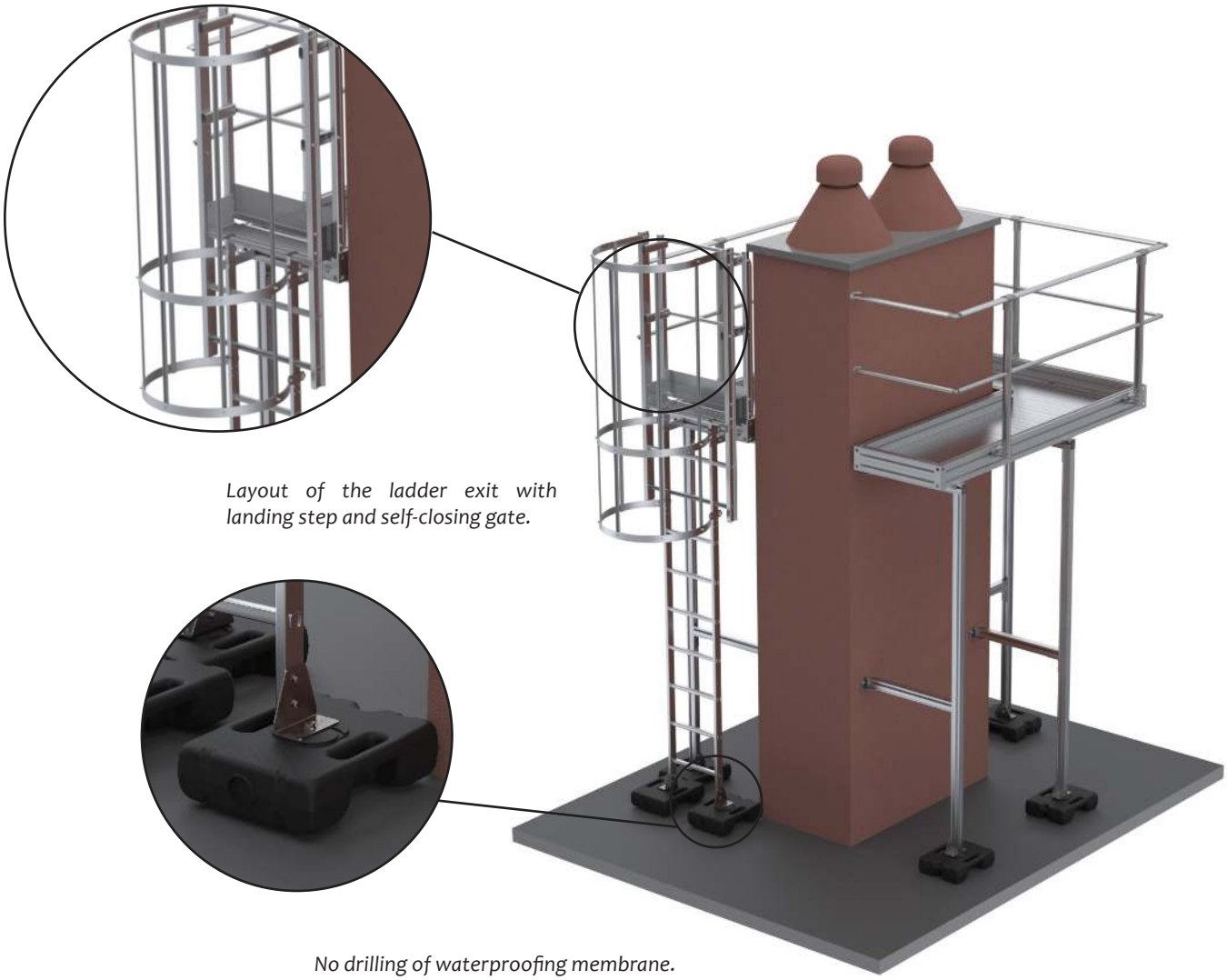
REF: 102259

Brackets for wall mounting.

Installations:

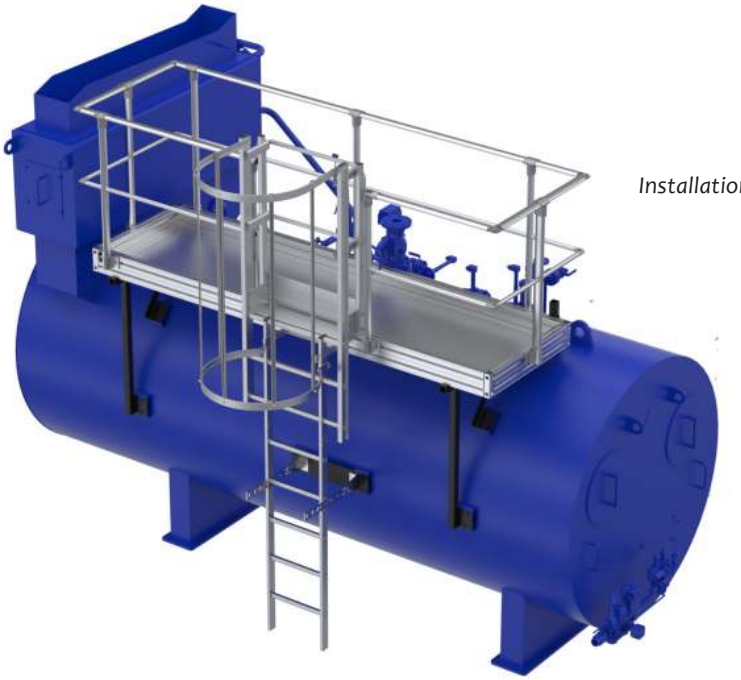
Examples showing the customisation options for the *SECURITOIT® STD* gangway by our design office:

Gangway allowing access to the upper part of a technical structure (chimney, tank, etc.).



Layout of the ladder exit with landing step and self-closing gate.

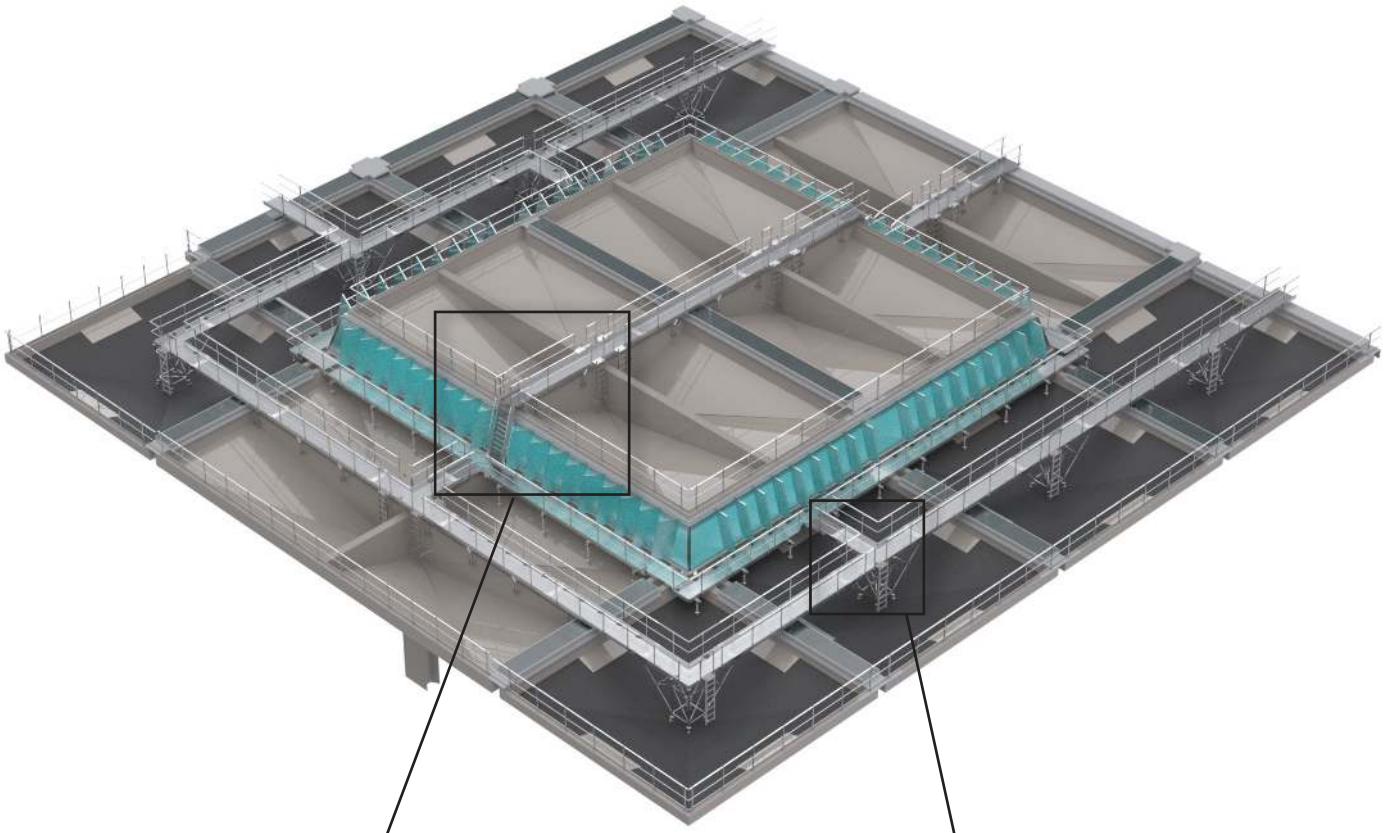
No drilling of waterproofing membrane.



Installation on a tank with customised interfaces made by us.

Installations:

Construction of 1200 metres of technical pathway including gangway, step ladder, stairs and single ladder.



Intersection between step ladder, gangway an stairs.

Quadripade allowing a distance between fixations of 10 metres.

Gangway: *SECURITOIT® ECO*

The *SECURITOIT® ECO* gangway is a collective technical means of access in aluminium profile.
Suitable for all types of roof, this gangway is available in widths of 600 and 800 mm and can accommodate a railing that complies with standards (NF E 85 015 & EN ISO 14122-3) on one or both sides.

The aluminium profile stringers allow spans of up to 3m (for longer spans: please contact us).

Highly modular
No maintenance
Delivered pre-assembled.

Material: **Aluminium**

Finish: **Raw, anodised or powder-coated**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

REF: 101341
Gangway 1.50 m.
Width: *600 mm*

REF: 101342
Gangway 2.00 m.
Width: *600 mm*

REF: 101343
Gangway 3.00 m.
Width: *600 mm*

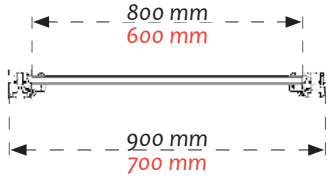
REF: 101344
Gangway 1.50 m.
Width: *800 mm*

REF: 101345
Gangway 2.00 m.
Width: *800 mm*

REF: 101346
Gangway 3.00 m.
Width *: 800 mm*

Space requirement:

As standard, ***SECURITOIT® ECO*** is available in 2 widths: 600 and 800 mm.



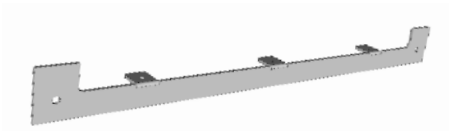
Advantages:

SECURITOIT® ECO is a gangway of light weight and quick installation.

The decking is non-slip.

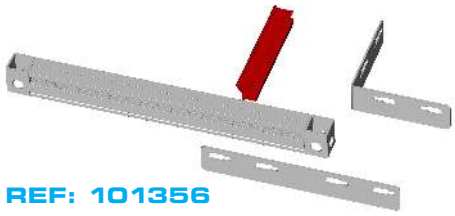
SECURITOIT® is a range of devices including gangways and stairs that are fully compatible with each other.

This compatibility allows an area to be brought up to code as a whole, regardless of changes in slopes and levels.



REF: 101360
Open end 600 mm.

REF: 101361
Open end 800 mm.

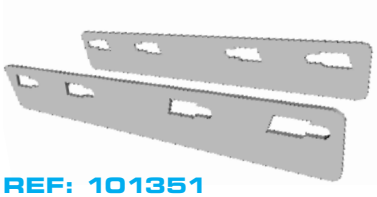


REF: 101356
Angle fitting kit.
Width: *600 mm*

REF: 101357
Angle fitting kit.
Width: *800 mm.*

Options:

Available in a standard version to which the ***SECURILISSE®*** railing can be adapted.



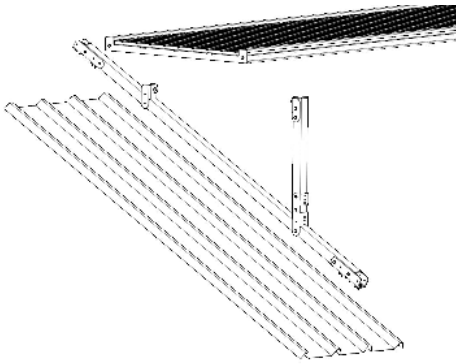
REF: 101351
Pair of gangway connectors.

Fixing:

SOMAIN SECURITE has developed specific fixing systems to install the ***SECURITOIT® ECO*** gangway.

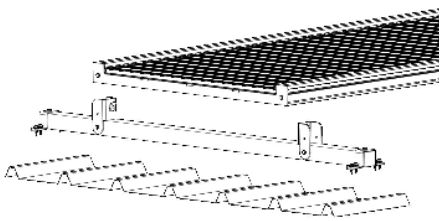
On steel decks:

Fixing when the gangway is perpendicular to corrugations.



REF: 101374

Slope adjustment support for steel decks.
To be installed at 3 metre distance.
Roof inclination: min. 5° / max.: 25°

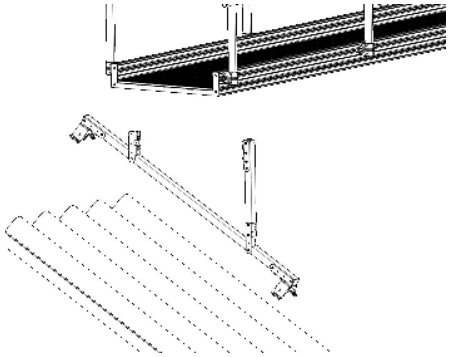


REF : 101370

Support for steel tray, including self-drilling screws and waterproof strip.
To be installed every 3 meters.

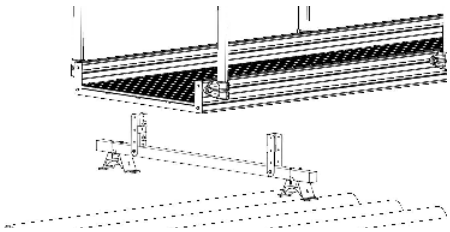
On fibro concrete:

Fixing when the gangway is perpendicular to corrugations.



REF: 101372

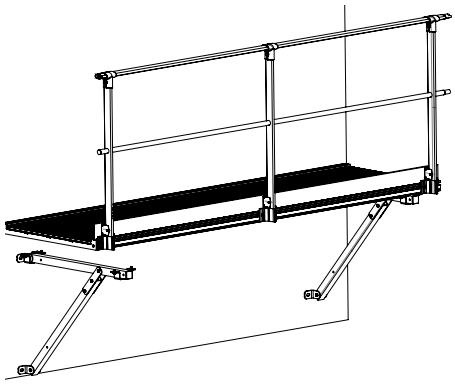
Slope adjustment support for fibre cement roofs.
To be installed at 3 metre distance.
Roof inclination: min. 5° / max.: 25°



REF : 101368

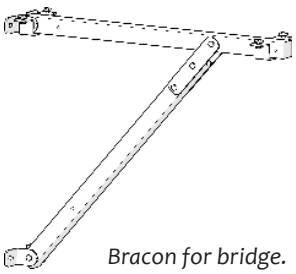
Support for fibrocement roofs.
To be installed every 3 meters.

Wall light:



REF : 102259

To attach the walkway to a vertical support.



Bracon for bridge.

SECURITOIT® escalier

SECURITOIT® escalier **is a collective technical means of access in aluminium profile. It can be adjusted to various inclinations (from 21 to 45°), and fitted with compliant guardrails on one or both sides.**

The components of the ***SECURITOIT® escalier*** are standardised.

But the configuration of the staircase as well as its fixations are often special customised designs. Our design office can offer you a wide variety of solutions suitable for special configurations (angles, wall supports, landings, etc.)

SECURITOIT® escalier is lightweight and quick to install. The steps and decking are fitted with non-slip spikes.

Highly modular
No maintenance
Delivered pre-assembled

Material: **Aluminium**

Finish: **Raw, anodised or powder-coated**

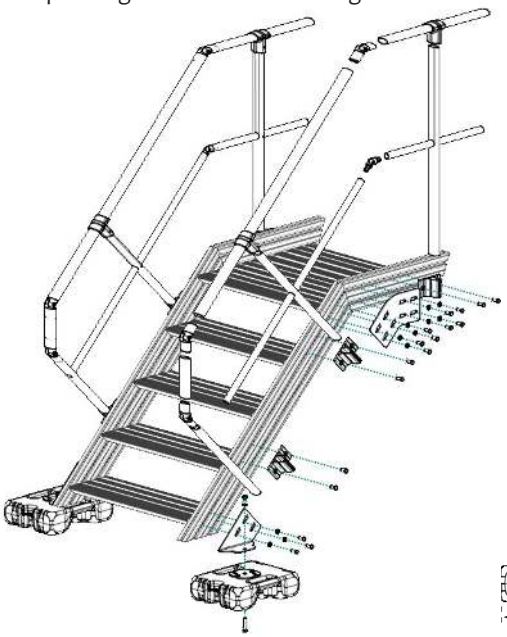
Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

Step ladder:

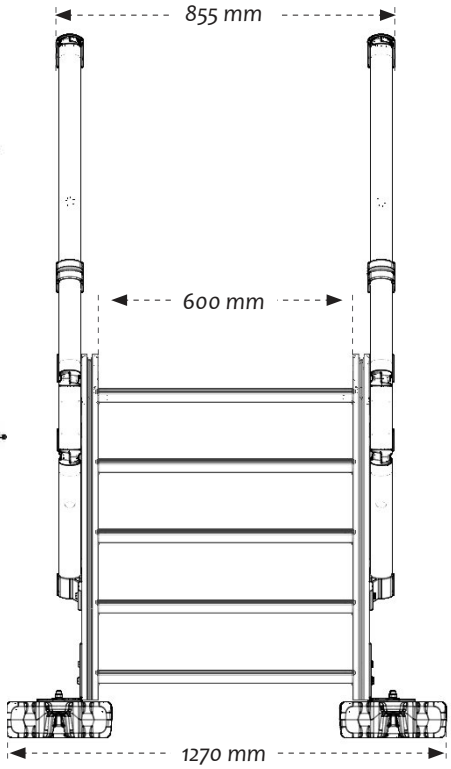
We make customised 45° to 70° ladders.

Options:

The ***SECURILISSE®*** guardrails can be adapted over the entire length of ***SECURITOIT®*** gangways and staircases.
It can be added on one or both sides depending on the location configuration.



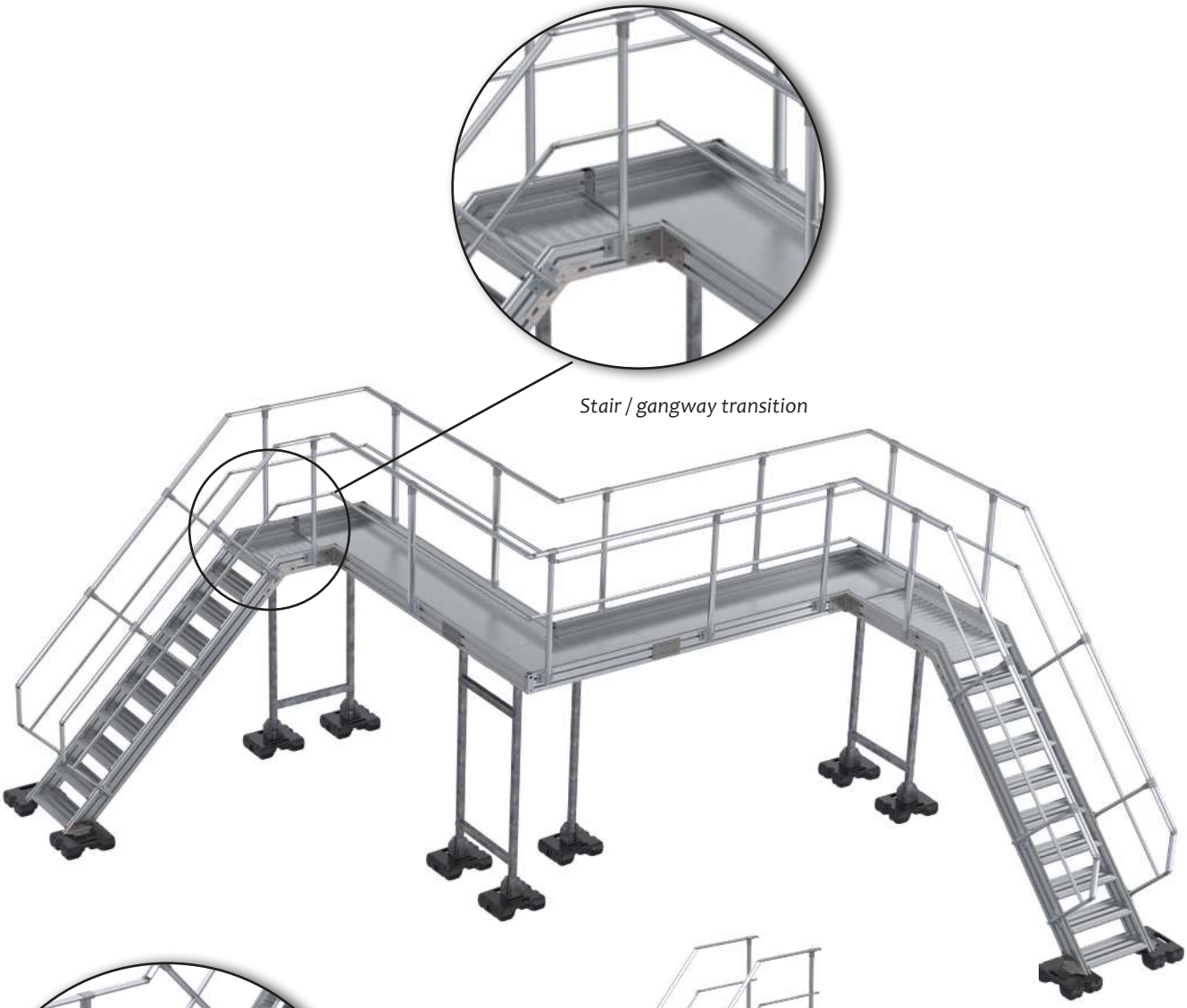
Space requirement:



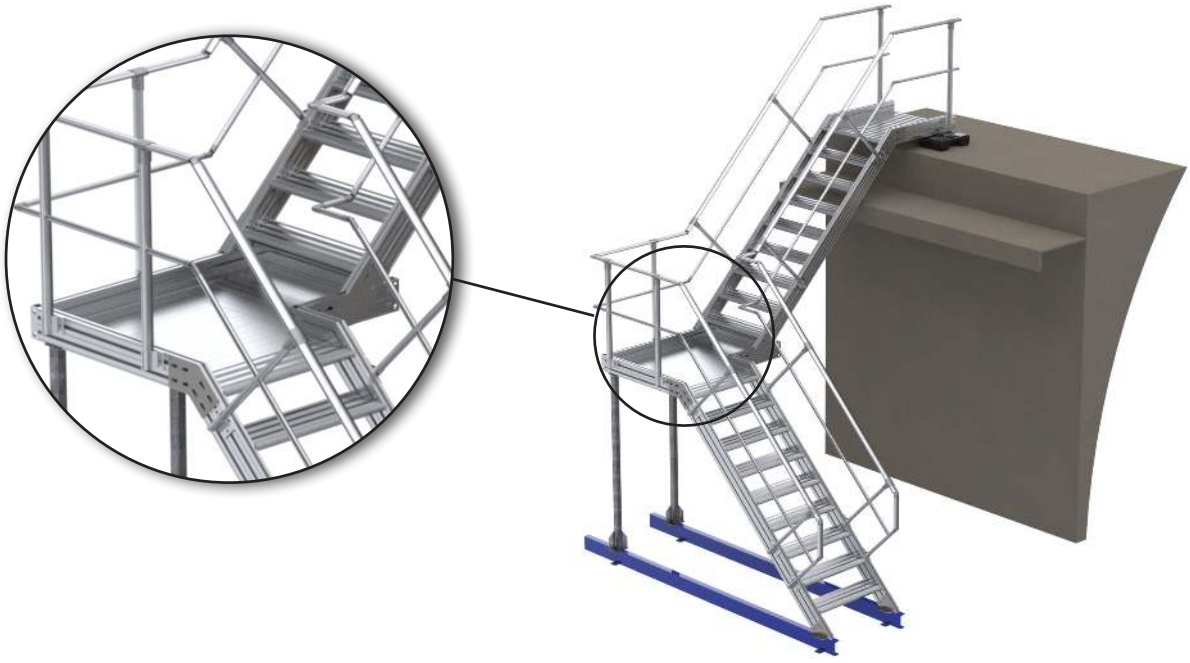
Special configurations:

SECURITOIT® is a range of devices including gangways and stairs that are fully compatible with each other.

This compatibility allows an area to be brought up to code as a whole, regardless of changes in slopes and levels.



Stair / gangway transition



Crossover: SECURITOIT® SDL

SECURITOIT® SDL L is a collective double access staircase which allows crossing obstacles such as ventilation ducts, cable trays, parapets etc.

SECURITOIT® SDL can be fitted with NF E 85-015 compliant railings on one or both sides.

The **SECURITOIT® SDL** is standardised in a free-standing version, but can be adapted for anchorage to the ground when it comes to significant heights.

Our design office can offer you a wide variety of solutions suitable for special configurations (angles, wall supports, landings, etc.)

Highly modular
No maintenance
Factory assembled

Material: **Aluminium**

Finish: **Raw, anodised or powder-coated**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

Available for different clearance height:

- **100 mm**
- **300 mm**
- **500 mm**
- **700 mm**
- **900 mm**
- **1100 mm**
- **1300 mm**

Advantages:

SECURITOIT® SDL is lightweight and quick to install.

The steps and decking are non-slip

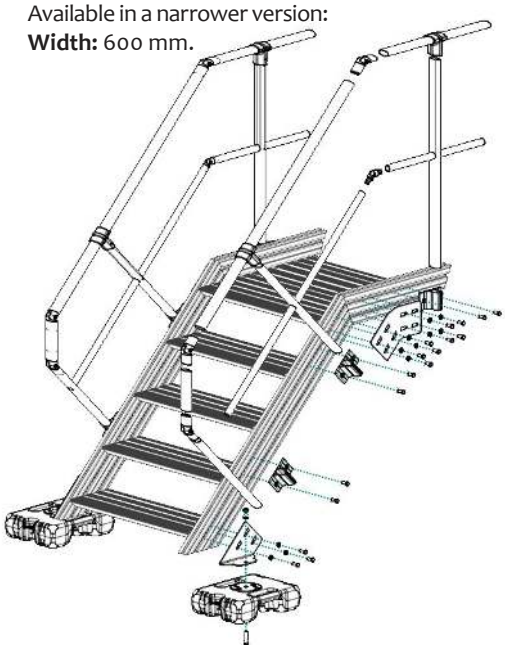
SECURITOIT® is a range of devices including gangways, stairs and crossover systems that are fully compatible with each other.

This compatibility allows an area to be brought up to code as a whole, regardless of changes in slopes and levels.

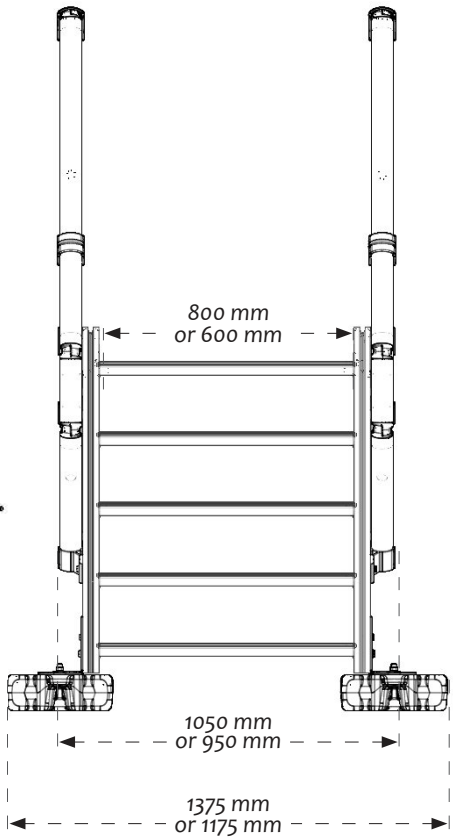
Options:

The **SECURILISSE®** railing can be adjusted over the entire length of **SECURITOIT®** gangways and crossover systems.
It can be added on one or both sides depending on the configuration.

Available in a narrower version:
Width: 600 mm.

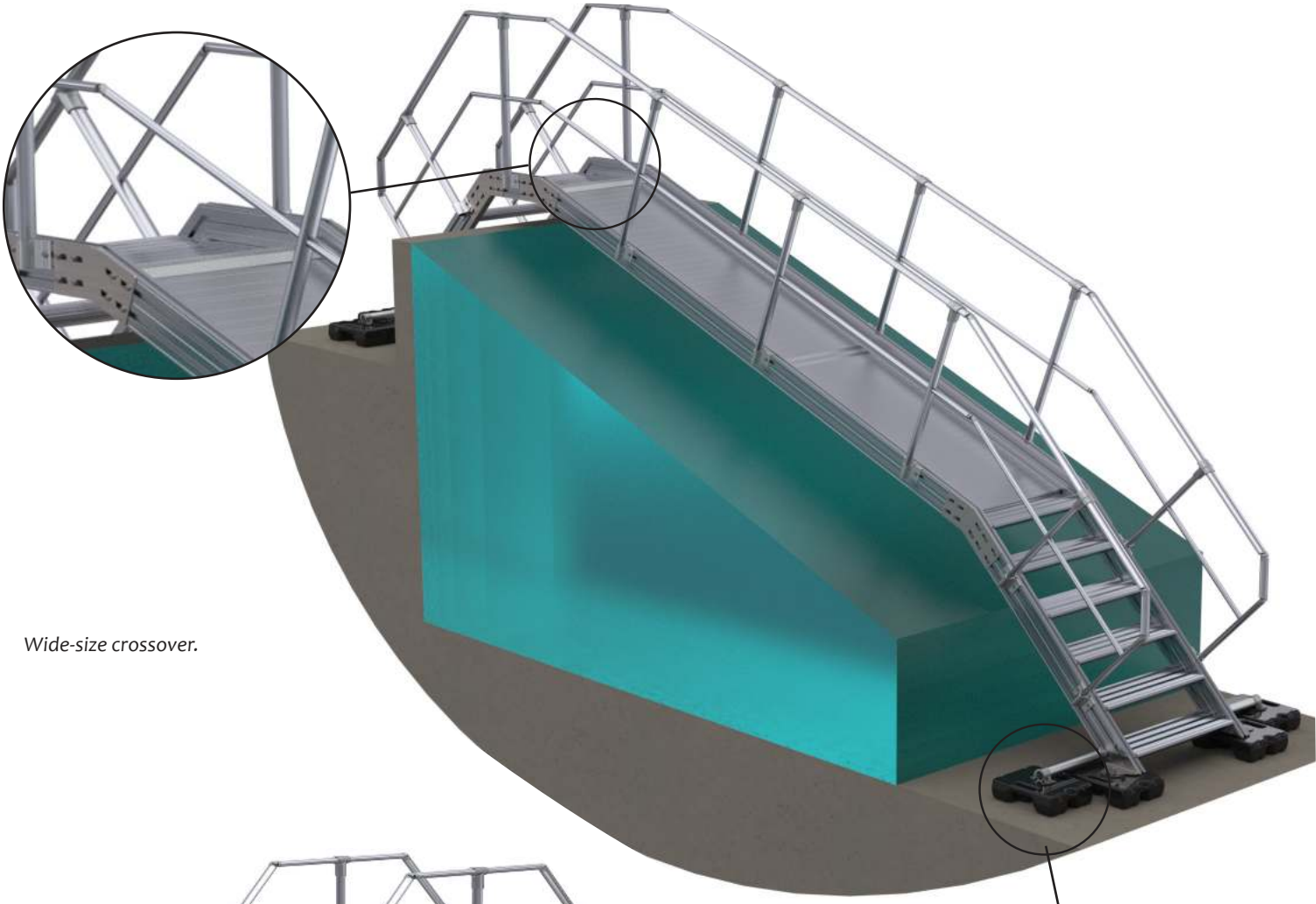


Space requirement:



Special crossover systems

Examples showing the customisation options for *SECURITOIT® SDL* by our design office:



Wide-size crossover.

Asymmetrical crossover.

Protocol GIF
Documents MR72 CRAM
Resistance 1200J

REFERENTIELS

Skylight fall protection grid: *SECURITOIT® grille déportée*

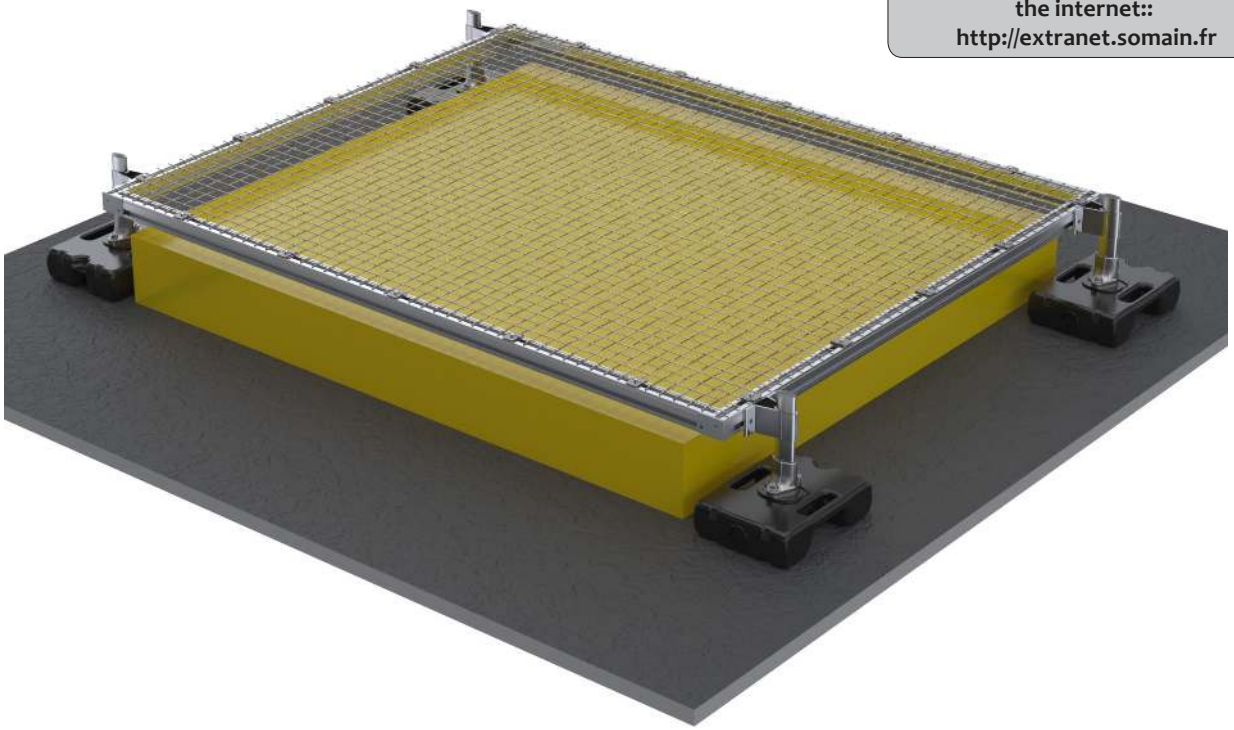
The *SECURITOIT® grille déportée* protection grid is a means of collective protection against falls from height through rooflights. They are available self-supporting or to be fixed on the roof and are certified for a resistance to 1200 joules according to the GIF test protocol (March 1997) and the CRAM MR72 document (September 1990).

Quick installation
Highly modular
Maintenance free

Material : **Aluminum, zinc-plated steel**

Finish : **Raw**

Technical**: Delivered with instructions and plans available on the internet:: http://extranet.somain.fr**



Advantages:

SECURITOIT® grille déportée is light, easy and quick to install.

The grid is made of galvanized steel.

SECURITOIT® grille déportée is a custom-made device for securing skylights of all sizes.

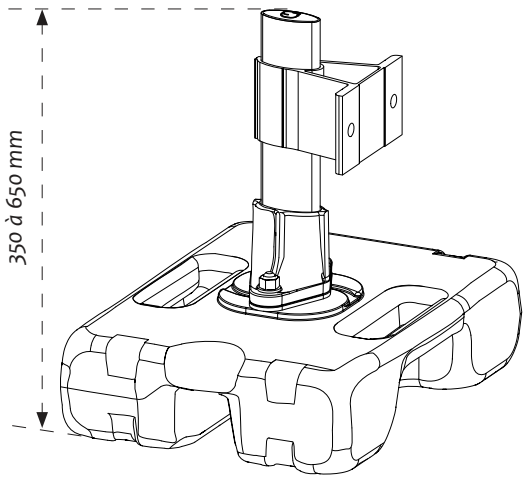
Options:

SECURITOIT® grille déportée is proposed by default with weighted blocks.

Also available with mounting plates on steel decks

Space requirement:

The feet are made to measure with a height between: 350 mm and 600 mm.



Translucent fall protection grid: SECURITOIT® grille à plat

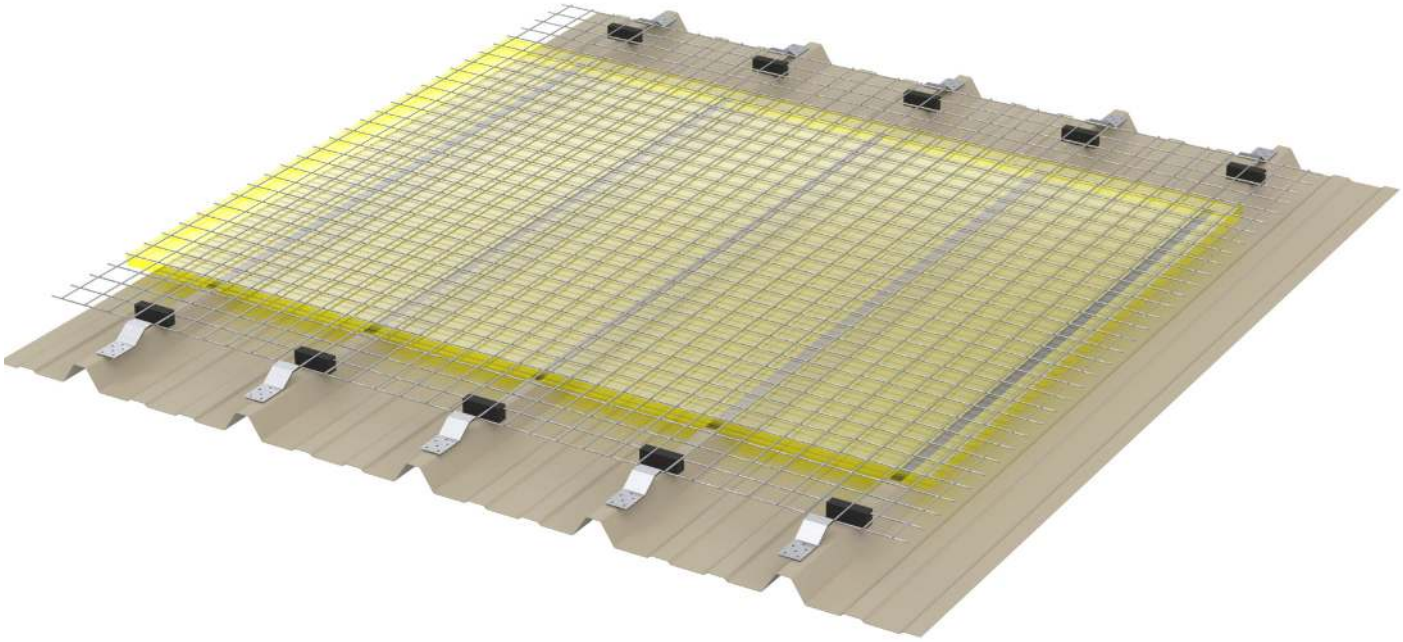
**La grille SECURITOIT® grille à plat est un moyen de protection collective contre les chutes de hauteur à travers des translucides.
Adaptée aux toitures bac acier et fibrociment, ces grilles sont disponibles autoportantes ou à fixer sur la toiture.
Elles sont certifiées pour une résistance à 1200 joules selon le protocole d'essai GIF (mars 1997) et du document MR72 de la CRAM (septembre 1990).**

Quick installation
Highly modular
Maintenance free

Material : **Aluminum, zinc-plated steel**

Finish : **Raw**

Technical**: Delivered with instructions and plans available on the internet:: http://extranet.somain.fr**



Advantages :

SECURITOIT® grille à plat is light, easy and quick to install.

The grid is made of galvanized steel.

SECURITOIT® grille à plat eis a range of custom-made devices for securing skylights of all sizes.

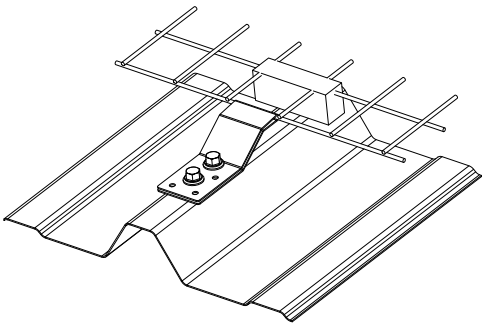
Options :

SECURITOIT® grille à plat is offered by default with steel fasteners.

Also available with fasteners on fibro.

Fixation :

2 self-drilling screws M6x25 stainless steel + sealing strip.



Ladders

SECURECHELLE®

Use: *Concrete, breeze blocks, cladding, etc.*

NF E 85-016 &
EN ISO 14 122-4

NORME

Ladder

SECURECHELLE® crinoline

Crinoline ladders:

The *SECURECHELLE®* *crinoline* is a vertical technical access means in aluminium. Completely modular thanks to a large choice of components.

It adapts to all configurations. Several access blocking systems are also available.

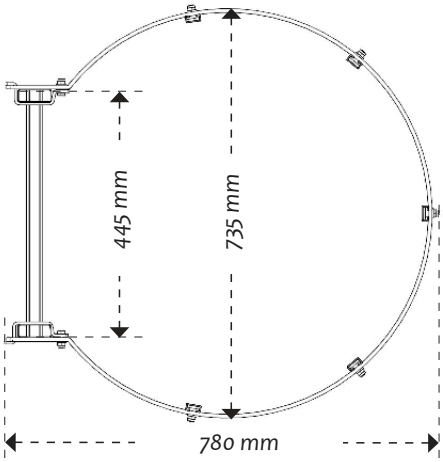
Suitable for cladding
Lightweight and quick to install
Available in stock

Materials: **Aluminium**

Finish: **Raw or powder-coated**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

Space requirement:



Options:

Stainless steel screws on request.

Specific RAL colour on request.

Our design office is at your disposal to offer you tailor-made solutions for each situation.

Ladder exit

Flight change

Ladder access

Elements: Ladder and crinoline:

REF: 100225
Aluminium ladder 1960 mm.

REF: 100226
Aluminium ladder 2800 mm.

REF: 100227
Aluminium ladder 3640 mm.

REF: 100228
Plastic cap for ladder.

REF: 100229
Plastic ladder fitting.

REF: 100230
Crinoline thread.
Length 3190 mm.

REF: 100231
Fitting for wires.

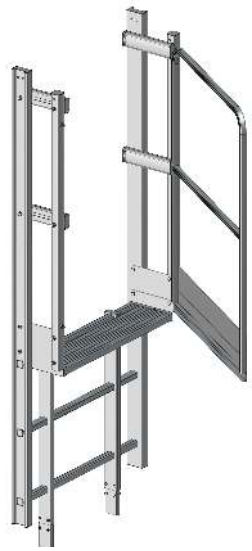
REF: 100232
Aluminium back protector (every 1400 mm maximum).

REF: 100233
Diagonal support, to reinforce the first arch of each flight.

REF: 100234
Large aluminium back protector.
For mounting on front exit.

REF: 100237
Roll bar 3/4.

Elements: Ladder exits.



REF: 100244
Standard exit + 210 m landing step + gate

REF: 100242
Gate required for compliance.

REF: 100239
Landing 725 mm + lowering 680 mm.

REF: 100240
Landing 950 mm + lowering 680 mm .

REF: 100241
Landing 1175 mm + lowering 680 mm.

REF: 100238
Wide aluminium front exit.

REF: 100238
Retractable exit crossbar
Aluminium
For clamping on ladder.

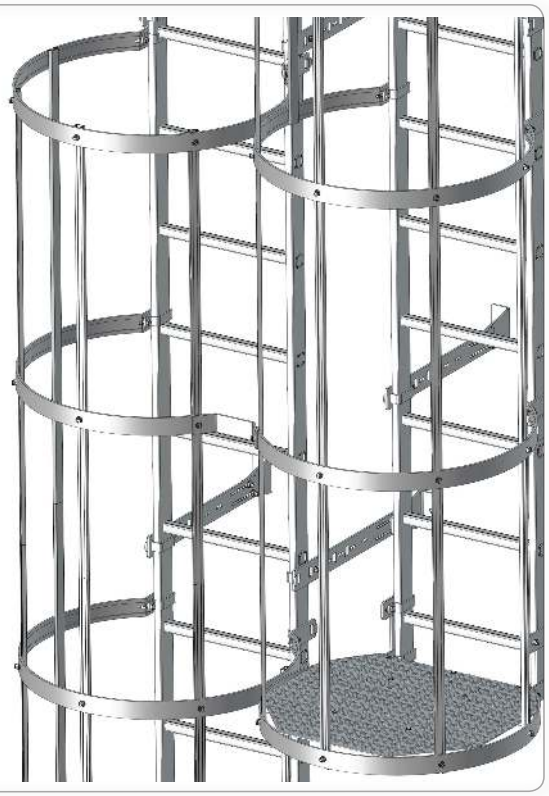
Flight change

The NFE 85-016 standard requires a change of flight every 6 metres from a height of 8 metres.

The change of flight is a device designed to divide the height of the ladder into sections of up to 6 metres to create resting landings.

Lateral exit, example:

REF: 102139
Standard gate
for lateral exit.



Elements: Ladder fixations.

On concrete

REF: 100245
Fixing leg in aluminium 210 mm.
Fixing : *1 M10*

REF: 100246
Adjustable aluminium fixing leg, 210 to 520 mm.
Fixing : *1 M10*

REF: 101214
Adjustable aluminium fixing leg, 500 to 800 mm.
Fixing : *1 M12*

REF: 100520
Ballast weight fixing kit (x2).

REF: 100521
Fixing kit on ground (X2).

On cladding

REF: 100399
Stainless steel plate for fixing on cladding.

REF: 102233
Zinc-plated plate for fixing on cladding.

REF: SPECIAL
Special configuration with 4 metre mast.

Components: Connections with the SECURILISSE® railing

REF: 100527
SECURILISSE® *junction ladder / handrail (1 side).*

REF: 100528
SECURILISSE® *railing ladder / railing midrail (1 side).*

REF: 101339
SECURILISSE® autoportant *railing protection kit, length 2 metres (optional plinth).*

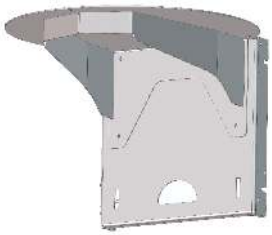
REF: 101338
Railing protection kit ***SECURILISSE® for steel decks****, length 2 metres (optional plinth).*

Elements: Locking doors.

Compliant with NF E85-012.

REF: 100523
Single aluminium locking door with chain to hold the door open.
Height: *1800 mm*

Supplied with hinges and padlocking kit.



REF: 100525
Aluminium half lock door with cover **Height**: *500 mm*

Supplied with hinges and padlocking kit.

REF: 100526
Single aluminium locking door with cover and chain to hold the door open.
Height: *1800 mm*

Supplied with hinges and padlocking kit.

REF: 101775
Right-hinged pedal door

REF: 101777
Left-hinged pedal door

Aluminium locking door with cover and pedal for opening from the inside of the crinoline.
Height: *1800 mm*

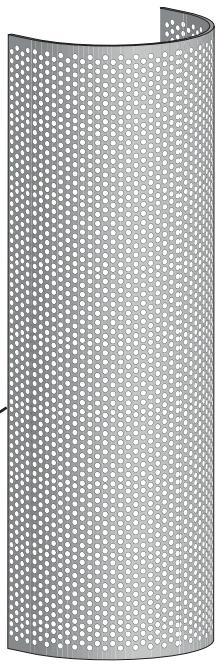
Supplied with hinges and locking kit.

REF: 101787
Non-compliant cover.
Supplied with hinges and padlocking kit.

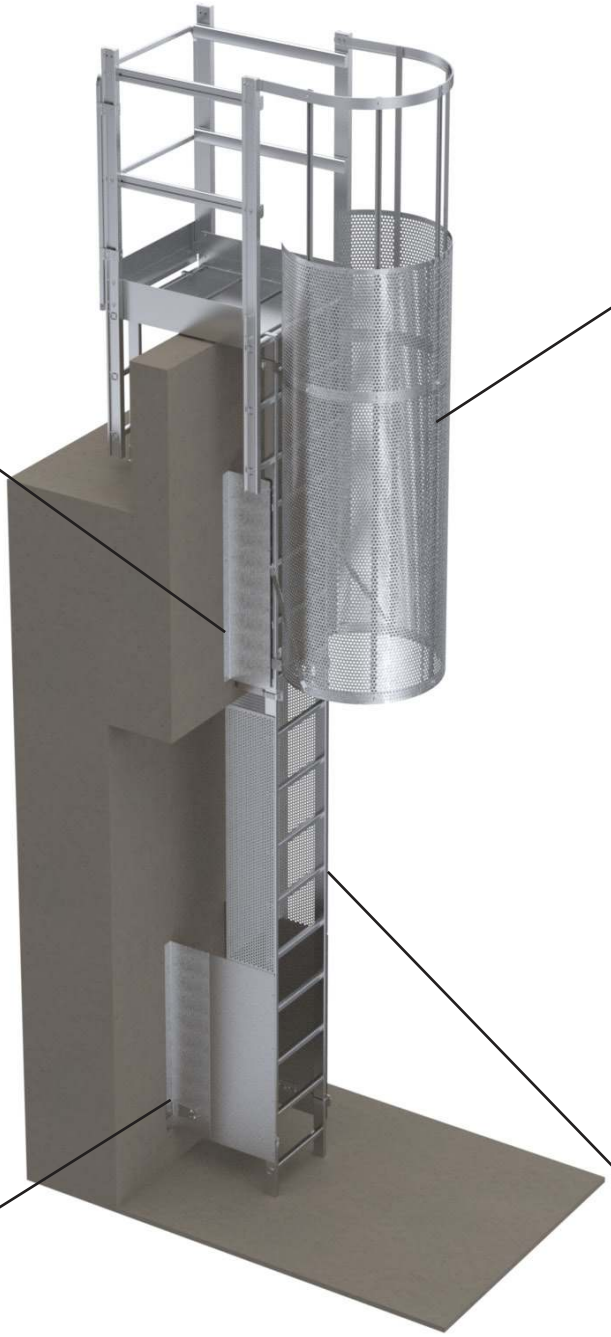
REF: 100249
Fireman's padlock + key, for locking door.

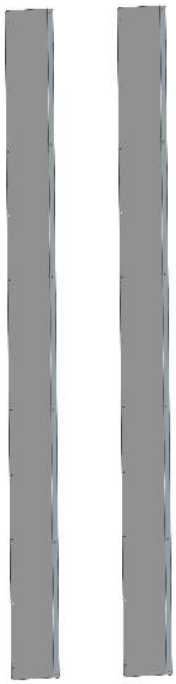
Elements: Anti-intrusion protection.

REF: 101417
Pair of side protection sheets between the wall and the ladder.
For brackets, 210 mm.

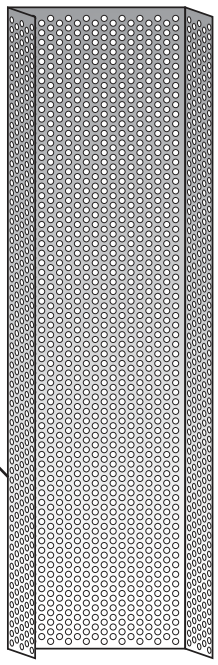


REF: 101414
2000 mm high perforated aluminium intrusion-resistant curved sheet





REF: 101557
Double pair of adjustable side protection sheets between wall and ladder.
For adjustable brackets, 210-520 mm.



REF: 101559
Rear protective cover to prevent climbing from the rear of the ladder.

Use: *Concrete, breeze blocks, cladding, etc.*

Removable ladder:

SECURECHELLE® amovible **is a range of single and double aluminium ladders in professional quality.**

It adapts to all configurations with different ladder exit and hooking systems.

Professional range
Intensive use
Available in stock
Numerous accessories

Materials: **Aluminium**

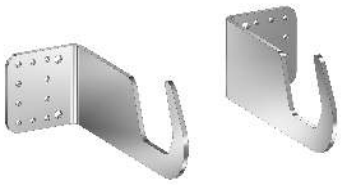
Finish: **Raw or powder-coated**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

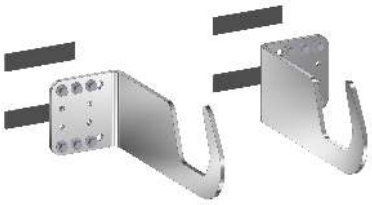
REF: 100901
Simple ladder *(2.85m).*
10 anti-slip rungs.
Weight approx. 4.70kg.

REF: 100902
Double ladder *(4.81m).*
2 x 10 anti-slip rungs.
Weight approx. 10.20 kg.

REF: 100903
Double ladder *(5.93m).*
2 x 12 anti-slip rungs.
Weight approx. 12.50 kg.



REF: 102333
Hook for concrete ladder.
Fixing: *supplied with self-tapping screws and sealing strip.*



REF: 102334
Hook for ladder cladding.
Fixing: supplied with self-tapping screws and sealing strip.

REF: 100905
Anti-theft storage rack.
Supplied without padlock.

Options:

Stainless steel screws on request.

Specific RAL colour on request.

Our design office is at your disposal to offer you tailor-made solutions for each situation.

Accessories:

REF: 100904
1 pair of hooks
Diameter 30 mm.
Supplied with screws.

REF: 101485
Hanging bar for wall
Aluminium.
Width: *600 mm*
Fixing *: 4 M8 not supplied*

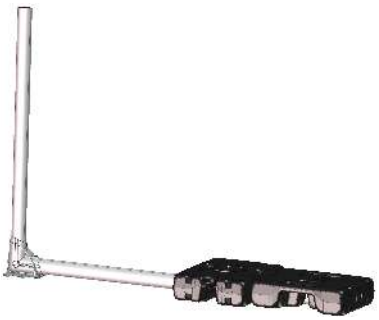
REF: 101486
Hanging bar for cladding
Aluminium.
Width: *600 mm*
Fixing: *including 12 self-tapping screws and sealing strip*

REF: 100998
Exit crossbar:
Aluminium.
Height: *1010 mm*
Fixing *: 2 M12*

REF: 101228
Retractable exit crossbar
Aluminium.
For clamping on ladder.

REF: 101427
Foldable exit crossbar
Aluminium.
Height: *1043 mm.*
Fixing *: 2 m10 not supplied.*

REF: 101280
Ladder grab bar assembly + 2 exit crossbars
Aluminium.
Height: *1300 mm.*
Fixing *: 4 M12 not supplied.*



REF: 101227
Free-standing exit crossbar
Aluminium.
Height: *1117 mm.*
Groundclearance 1642 mm.
Fixing *: 2 ballast weights*
HDPE cover included.

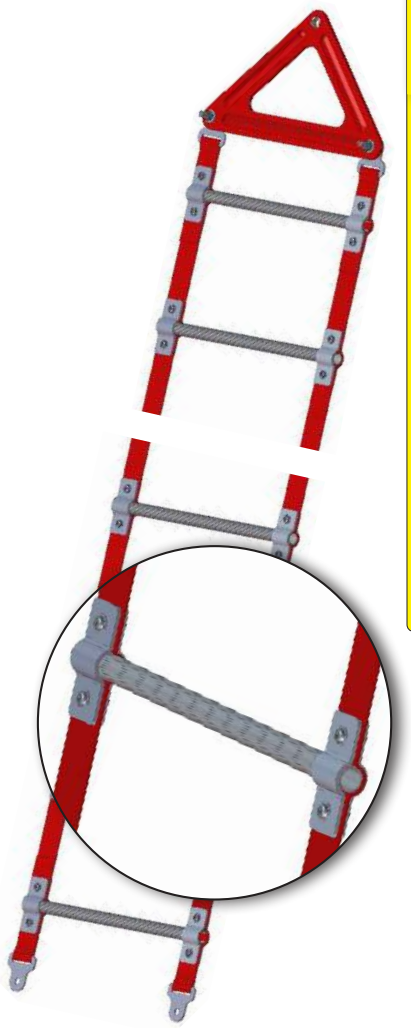
Ladder with bars in the axis:

The flexible *SECURECHELLE® with bars in the axis* is a means of vertical technical access.

This is a temporary access solution. Thanks to the ladder textile strap uprights, it can be rolled up and stored when not in use.

Delivered in length of 3 m 20.
Up to 5 ladders can be assembled end to end by bolting. (Please contact us for higher volumes)
A lifting beam at the top allows the ladder to be installed on a single fixing point.

Light-weight
Easy installation and storage
Available in stock



Material: **Aluminium / textile strap**

Finish: **Raw or powder-coated**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

Dimensions:

Length: 3200 mm.
Overall width: 516 mm.
Useful width: 444 mm.
Bar centre-to-centre distance: 270 mm.
Weight: 10 kg.

REF: 100169
Aluminium lifting beam.
17.3 mm diameter hole for fixing to the host structure.

REF: 100488
SECURECHELLE® flexible with bars in the axis.
Length: *3m20*

Ladder with staggered bars:

The flexible *SECURECHELLE® with staggered bars* matching the shape of sloping roofs, domes, inclined planes, etc.

This is a temporary access solution. Thanks to the ladder textile strap uprights, it can be rolled up and stored when not in use.

Delivered in length of 3 m 20.
Up to 5 ladders can be assembled end to end by bolting. (Please contact us for higher volumes)
A lifting beam at the top allows the ladder to be installed on a single fixing point.

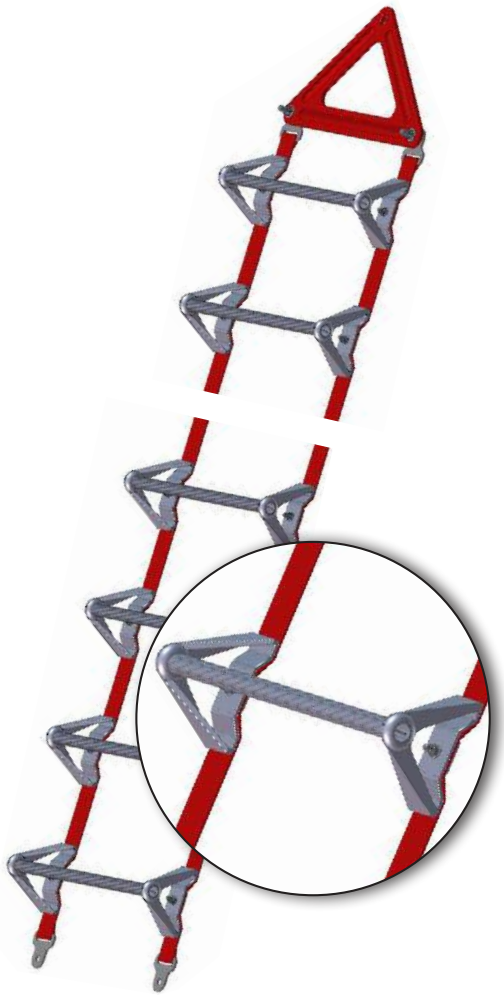
For permanent outdoor installation, we offer a variant with a stainless steel strap replacing the textile straps.

Light-weight
Easy installation and storage
Available in stock

Material: **Aluminium / textile strap**

Finish: **Raw or powder-coated**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**



Dimensions:

Length: 3200 mm.
Overall width: 516 mm.
Useful width: 444 mm.
Bar centre-to-centre distance: 270 mm.
Weight: 12 kg.

REF: 100169
Aluminium lifting beam.
17.3 mm diameter hole for fixing to the host structure.

REF: 100485
SECURECHELLE® flexible with staggered bars.
Length: *3 m 20.*

REF: 100487
SECURECHELLE® flexible with staggered bars on stainless steel strip.
Length: *3 m 20.*

Options:

Stainless steel strip: The textile straps used for the uprights can be replaced by a stainless steel strap of the same size for permanent installation.

Use: *Temporary for the work zone*

NF EN 795
class A

NORME

Ladder

SECURECHELLE® double

Ladder with offset rungs / anchor point: :

The *SECURECHELLE® double* es a means of technical access matching the shape of sloping roofs, domes, inclined planes, etc.
The bars are connected by a textile strap and fixed to a rubber footing.

When it is attached to a compliant anchor point, each bar then itself becomes an EN 795 class A anchor point **EN 795 class A.**

Supplied in 2.70m lengths, they can be joined end to end using the carabiners sewn to the end of each strap.
Up to 5 ladders (Contact us for higher volumes).
A strap lifter, at the top, allows the ladder to be installed on a single attachment point.

Installs and is used without damaging fragile supports.

Versatile
(technical access, anchor point EN 795, gangway support).
Easy installation and storage
Available in stock

Material: **Alu / stainless steel / textile / rubber**

Finish:: **Raw**

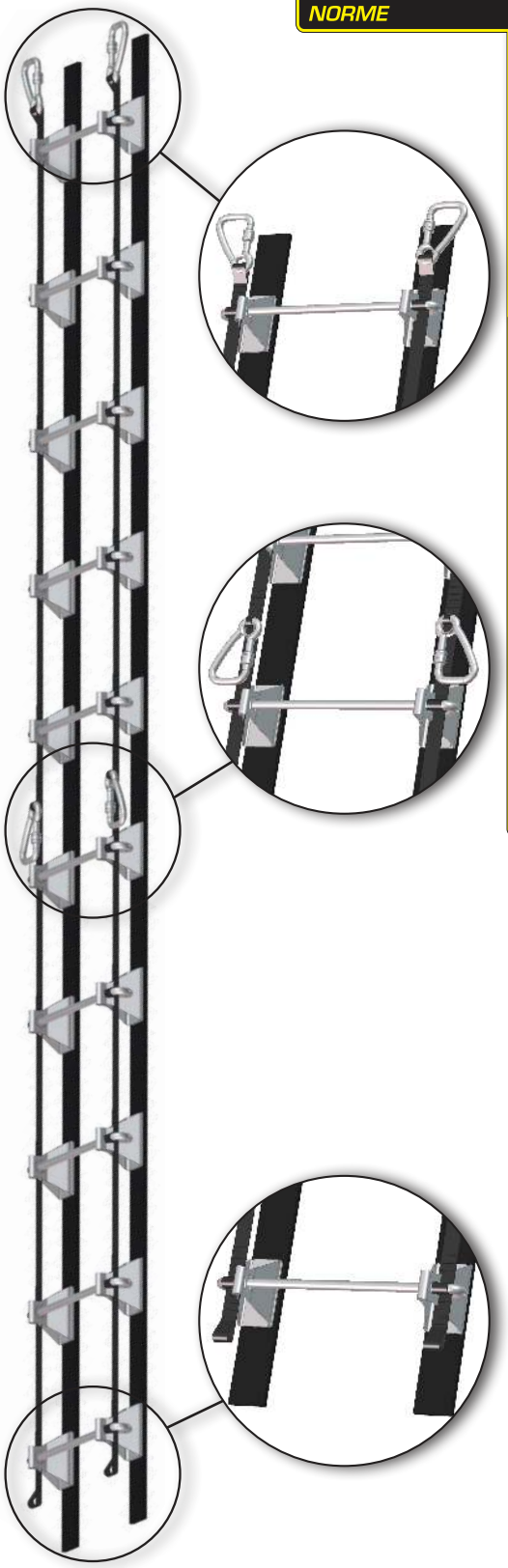
Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

Options:

When two ***SECURECHELLE® double*** are installed side by side, they can be used as support for a telescopic work platform.

Dimensions:

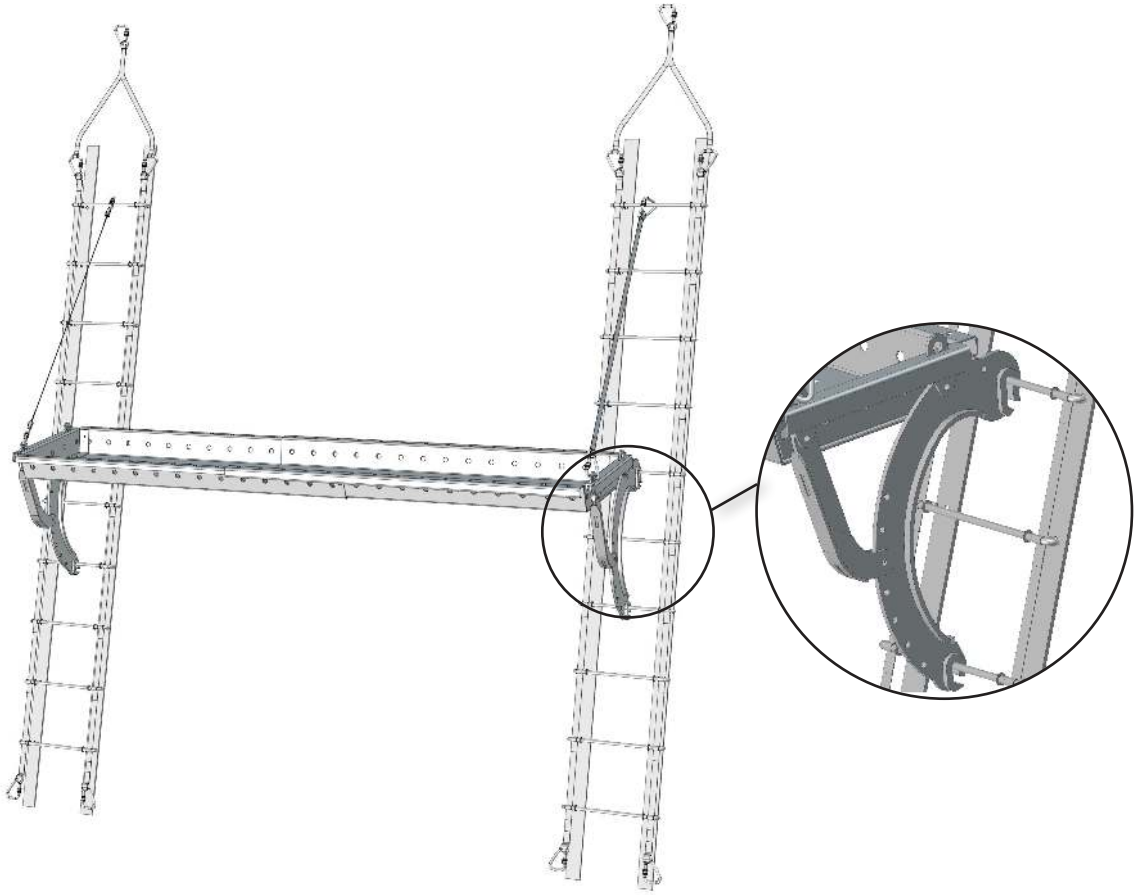
Length: 2700 mm.
Overall width: 404 mm.
Useful width: 286 mm.
Bar centre-to-centre distance: 270 mm.
Weight: 16 kg.



REF: 100490
SECURECHELLE® double
Length: *2 m 70*

Elements: Telescopic work gangway.

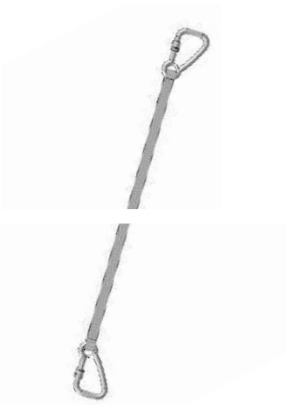
SOMAIN SECURITE has developed a telescopic gangway which can be installed between two *SECURECHELLE® double*.



REF: 100170
Strap lifter.
Length: *490 mm*

REF: 100561
Telescopic gangway aluminium with 2 arcs support kit.
Length: *adjustable 1500 to 2500 mm*

REF: 100040
Zinc-plated steel carabiner (2 for each gangway).



REF: 100034
Positioning lanyard 4 metres (2 per gangway).
Length: adjustable

Anchor points

SECURIFIX®

Use: *Cement, metallic, wood structure, etc.*

EN 795 Class A

NORME

Anchor point

SECURIFIX® alu

Designation:

SECURIFIX® alu **is a fall arrester system for securing an area inaccessible to the public where there is a risk of falling.**

SECURIFIX® alu is used with compliant PPE (lanyard, retractor, etc.).
It can be installed on all concrete, wood or metal supports.
In the event of specific constraints, our design office will be able to devise an appropriate solution.

Non-deformable and guaranteed for 10 years
Up to 3 users
No maintenance
Ex works within 48 hours

Materials: **Aluminium**

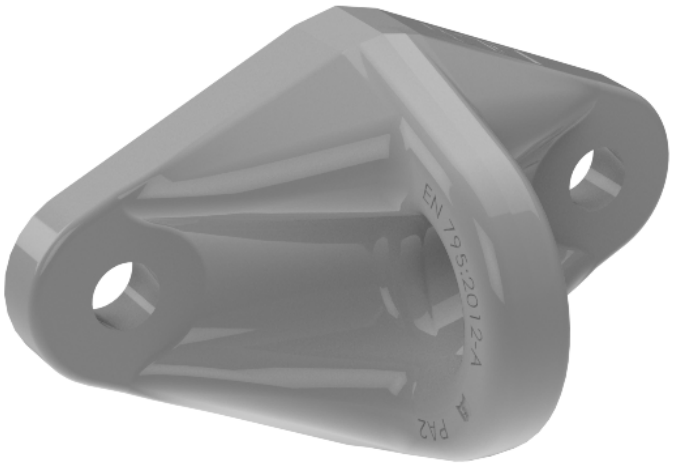
Finish: **Micro-blasted or powder-coated**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

REF: 100870

Signage: mandatory PPE, to be installed at each access to the protected zone.

Available, on request, in the language of your choice with the possibility to insert your logo.



REF: 100423

SECURIFIX® alu *grey RAL 7038.*
Fixing *: 2 M12*
Centre-to-centre distance*: 100 mm*

REF: 100077

SECURIFIX® alu *micro-blasted.*
Fixing *: 2 M12*
Centre-to-centre distance*: 100 mm*

Advantages:

The *SECURIFIX® alu* is our reference anchor point. Recognised worldwide for its quality by construction companies.

Largely dimensioned, with a double M12 fixing dowel, it can be used in all positions.

It supports up to 3 users simultaneously

As a result of its attractive and discreet design, it has been installed on high-ranking and prestigious monuments.

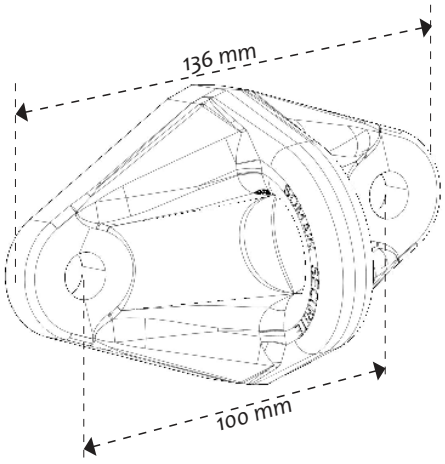
Options:

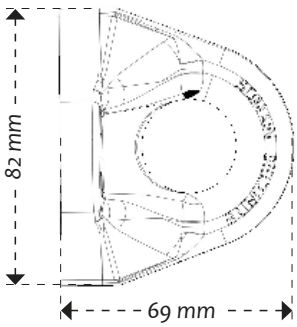
Available with support made of galvanised or stainless steel.

Specific RAL colour upon request.

Our design office is at your disposal to offer you tailor-made solutions for each situation.

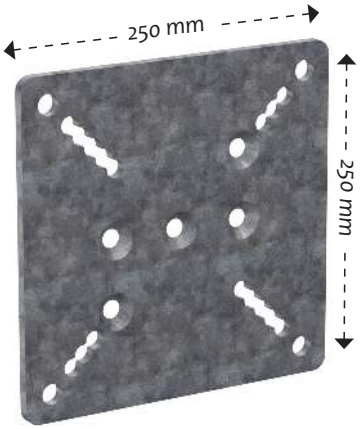
Space requirement:





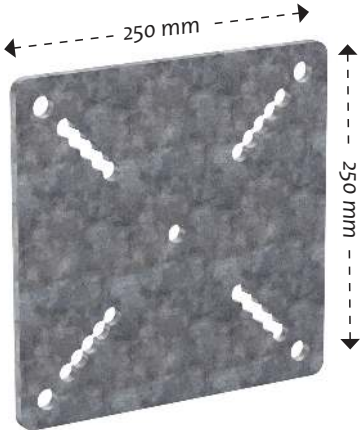
Elements: Interfaces

Customised examples of *SECURIFIX® alu*.



REF: 101748

Galvanised steel adjustment plate.
Fixing: *4M12*
Centre-to-centre distance: *200 x 200 mm (fixing light : 100 mm - 200 mm)*
Fastening: *185 mm (fixing light : 80 mm - 185 mm)*



REF: 101749

Galvanised steel counter plate.
Fixing: *4M12*
Centre-to-centre distance: *200 x 200 mm (fixing light : 100 mm - 200 mm)*
Fastening: *185 mm (fixing light : 80 mm - 185 mm)*

REF: SPECIAL

Made to measure.
Post face fixing, 100mm offset.
Galvanised steel.

Fastened plate.

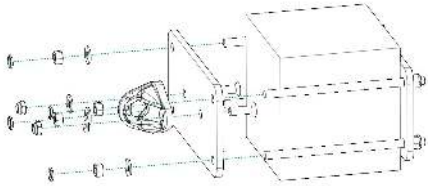
Clamped plate.

Strapping on tube.

Fastening:

On metal or wood beam.

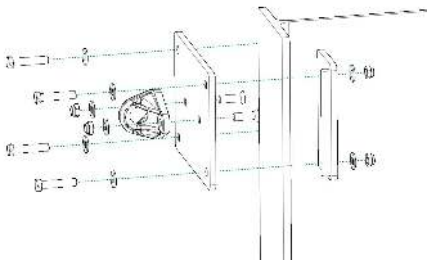
The lengths and widths of the elements are sized to be suitable for supports.



Clamping:

On metal beam.
This involves pinching the flanges of the beam using 2 clamping plates.

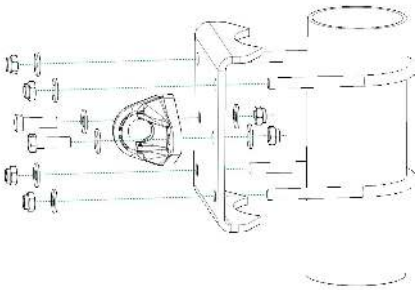
The lengths and widths of the elements are sized to be suitable for supports.



On a tube:

On metallic round tube.

The lengths and widths of the elements are sized to be suitable for supports.



somain SECURITE
www.somain.fr

Use: *Cement, metallic, wood structure, etc.*

EN 795 Class A

NORME

Anchor point

SECURIFIX® stainless steel

Designation:

SECURIFIX® stainless steel **is a fall arrester system for securing an area inaccessible to the public where there is a risk of falling.**

SECURIFIX® stainless steel is used with complying PPE (lanyard, retractor, etc.).
It can be installed on all concrete, wood or metal supports.

Suitable for the industrial environment
Non-deformable and guaranteed for 10 years
Up to 3 users
No maintenance

Materials: **304L stainless steel**

Finish: **Painted**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

REF: 100870

Signage poster: mandatory wearing of PPE, to be installed at each access to the protected zone.

Available, on request, in the language of your choice with the possibility to insert your logo.

REF: 100428
SECURIFIX® stainless steel
304L grey RAL 7038.
Fixing : *2 M12*
Centre-to-centre distance: *100 mm*

REF: 100711
SECURIFIX® stainless steel
316L raw finish.
Fixing : *2 M12*
Centre-to-centre distance: *100 mm*

Advantages:

The *SECURIFIX® stainless steel* is a stainless steel alternative for our reference anchor. *SECURIFIX® stainless steel* is particularly suitable for industrial environments because it offers better impact and shock resistance.

Largely dimensioned, with a double M12 fixing dowel, it can be used in all positions.

It can be welded directly to a metal support.

It supports up to 3 users simultaneously.

Options:

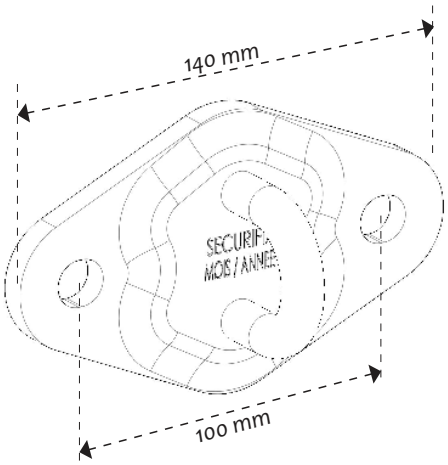
Available with galvanised or stainless steel supports.

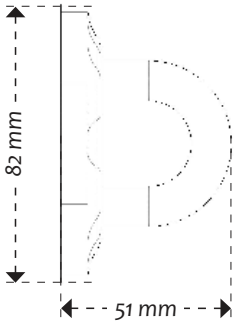
Specific RAL colour upon request.

Available in 316L stainless steel for very corrosive environments.

Our design office is at your disposal to offer you tailor-made solutions for each situation.

Space requirement:





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EN 795
Class A

NORME

Use: *Cement, metallic, wood structure, etc.*

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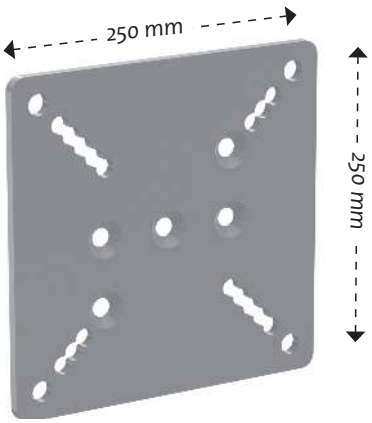
Anchor point

SECURIFIX® stainless steel



REF: 101748

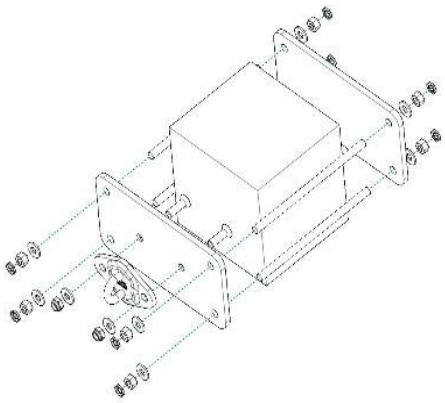
Stainless steel adjustment plate.
Fixing: *4M12*
Centre-to-centre distance: *200 x 200 mm (fixing light : 100 mm - 200 mm)*
Fastening: *185 mm (fixing light : 80 mm - 185 mm)*

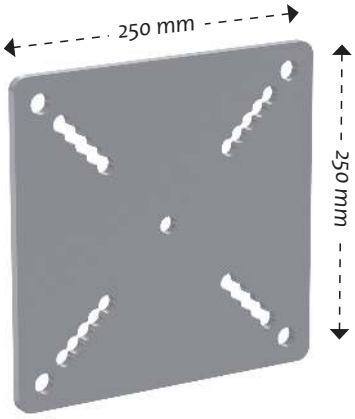
Fastened plate.

Fastening:

On metal or wood beam.

The lengths and widths of the elements are sized to be suitable for supports.





REF: 101749

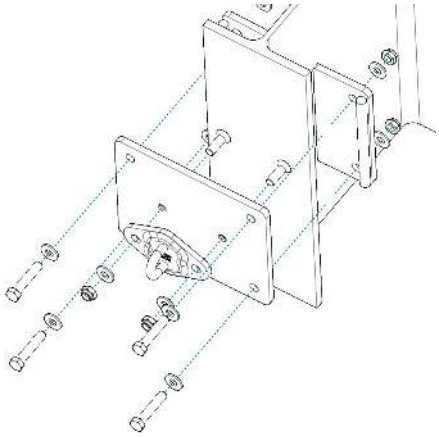
Stainless steel counter plate.
Fixing: *4M12*
Centre-to-centre distance: *200 x 200 mm (fixing light : 100 mm - 200 mm)*
Fastening: *185 mm (fixing light : 80 mm - 185 mm)*

Clamped plate.

Clamping:

On metal beam.
This involves pinching the flanges of the beam using 2 clamping plates.

The lengths and widths of the elements are sized to be suitable for supports.



REF: SPECIAL

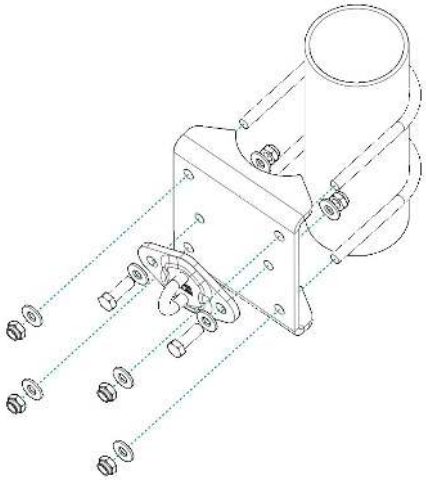
Made to measure.
Post face fixing, 100mm offset.
Stainless steel.

Strapping on tube.

On a tube:

On metallic round tube.

The lengths and widths of the elements are sized to be suitable for supports.



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Anchor point post: *SECURIFIX® post.*

SECURIFIX® post **is an anchoring assembly comprising a post with its mounting plate, a sealing collar and an anchoring ring conforming to standard EN 795 class A.**

SECURIFIX® post is used with compliant PPE (lanyard, retractor, etc.).
It can be installed on all concrete, wood or metal supports.

Materials: **Steel or stainless steel**

Finish: **Galvanised steel or stainless steel pained RAL 7038**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

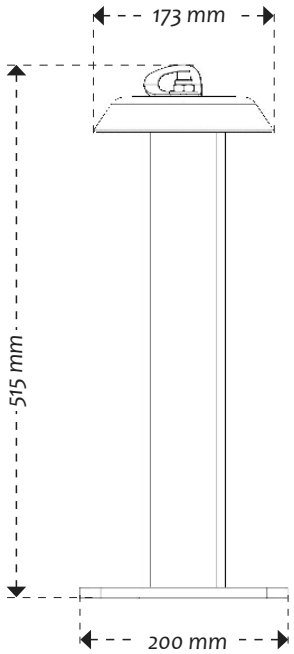
Guarantee for 10 years (stainless steel)
Highly suitable
Integrated collar
Ex works within 48 hours

REF: 100870

Signage poster: mandatory wearing of PPE, to be installed at each access to the protected zone.

Available, on request, in the language of your choice with the possibility to insert your logo.

Space requirement:



REF: 100909

Post **galvanised steel** *round tube.*
Height: *500 mm to the ring axis.*
Fixing : *4 M12.*
Centre-to-centre distance: *105x105 à 150x150 mm.*

REF: 100907

*Post***stainless steel** *round tube.*
Height: *500 mm to the ring axis.*
Fixing : *4 M12.*
Centre-to-centre distance: *105x105 à 150x150 mm.*

REF: 100910

Post **galvanised steel** *square tube.*
Height: *500 mm to the ring axis.*
Fixing : *4 M12.*
Centre-to-centre distance: *105x105 à 150x150 mm.*

REF: 100908

*Post***stainless steel** *square tube.*
Height: *500 mm to the ring axis.*
Fixing : *4 M12.*
Centre-to-centre distance: *105x105 à 150x150 mm.*

Advantages:

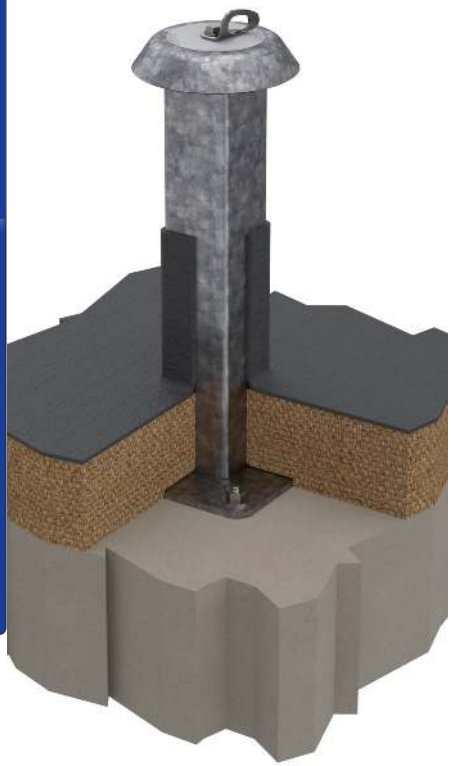
Combining the fixation, post, collar and anchor ring in the same product provides a simple and cost effective solution.

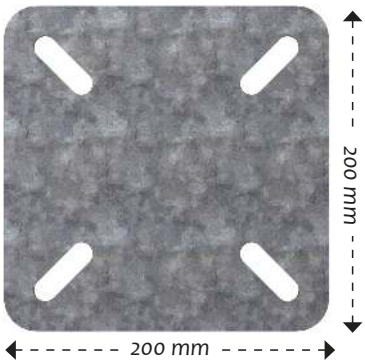
Options:

Specific RAL colour on request for the stainless steel version.

Our design office is at your disposal to offer you tailor-made solutions for each situation.

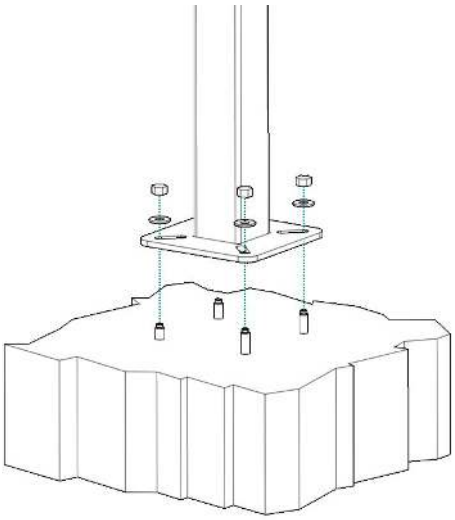
Standard fixations





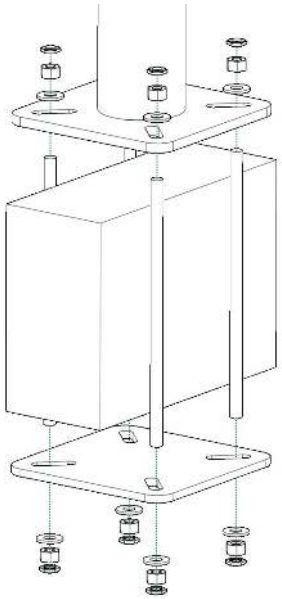
On concrete:

On a concrete slab the device is fixed by 4 M12 anchors.



Fastening:

For fixing on metal or wooden beams, SOMAIN SECURITE provides fastening with a standard counter plate.
The lengths of the threaded rods are sized to suit the support.



REF: 100090
Stainless steel counter plate.
For fastening stainless steel posts
Centre-to-centre distance: *105 x 105 à 150 x 150 mm.*

REF: 100097
Galvanised steel counter plate.
For fastening galvanised steel posts
Centre-to-centre distance: *105 x 105 à 150 x 150 mm.*

Designation:

SECURIFIX® forged stainless steel **is a fall arrester system for securing an area inaccessible to the public where there is a risk of falling.**

SECURIFIX® inox forgé is used with compliant PPE (lanyard, retractor, etc.).

It can be installed on any concrete support.

Drilling: Ø20 mm by 140 mm deep.
Fixing : Only chemical seal.

Non-deformable and guaranteed for 10 years
Discrete
No maintenance
Available in stock

Materials: **Forged 316L stainless steel**

Finish: **Powder-coated ring**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

REF: 100870

Signage poster: mandatory wearing of PPE, to be installed at each access to the protected zone.

Available, on request, in the language of your choice with the possibility to insert your logo.

REF: 100429
SECURIFIX® forged stainless steel
grey RAL 7038.

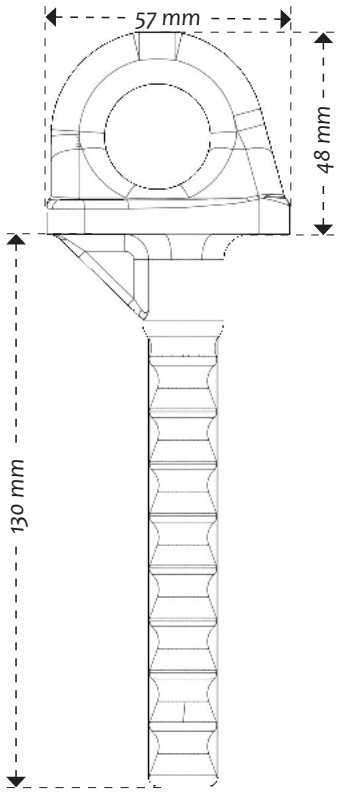
Advantages:

the *SECURIFIX® forged stainless steel* is the ideal anchor point when the aesthetics of the building must be preserved (example: listed building).

Options:

Specific RAL colour on request.

Space requirement:



EN 795
Class A

NORME

Use: *Concrete structure.*

somain SECURITE
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SECURIFIX® galvanised forged Anchor point

Galvanised mono anchor point

SECURIFIX® galvanised forged **is a fall arrester system for securing an area inaccessible to the public where there is a risk of falling.**

SECURIFIX® galva forgé is used with compliant PPE (lanyard, retractor, etc.).

It can be installed on any concrete support.

Drilling: Ø18 mm by 120 mm deep.
Fixing : Only chemical seal.

REF: 100870

Signage poster: mandatory wearing of PPE, to be installed at each access to the protected zone.

Available, on request, in the language of your choice with the possibility to insert your logo.

Non-deformable
Discrete
No maintenance
Available in stock

Materials: **Forged steel**

Finish: **Hot galvanised**

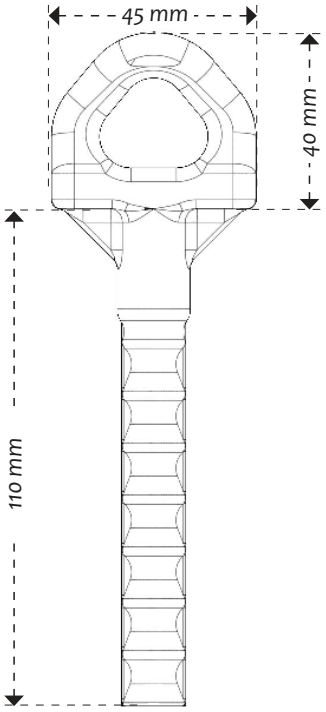
Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

REF: 100078
Single anchor point ***SECURIFIX®, galvanised and forged***

Advantages:

The galvanised and forged *SECURIFIX®* is one of the economical anchor points of the *SECURIFIX®* range.

Space requirement:



Z.I. de Monterrat CS 70013 42501 Le Chambon-Feugerolles cedex F R A N C E | TEL: +33 (0)4 77 40 54 38 | FAX: +33 (0)4 77 40 54 41 | Email: securite@somain.fr

Designation:

SECURIFIX® PAY 360 **is a fall arrester system for securing an area inaccessible to the public where there is a risk of falling.**

SECURIFIX® PAY 360 **has the special feature of being 360-degree rotatable and is designed for installation on dry metal deck roofs or standing seam roofs.**

In the event of specific constraints, our design office will be able to devise an appropriate solution.

No need to open the roof Ex works within 48 hours
Quick installation
No maintenance

Materials: **304L stainless steel**

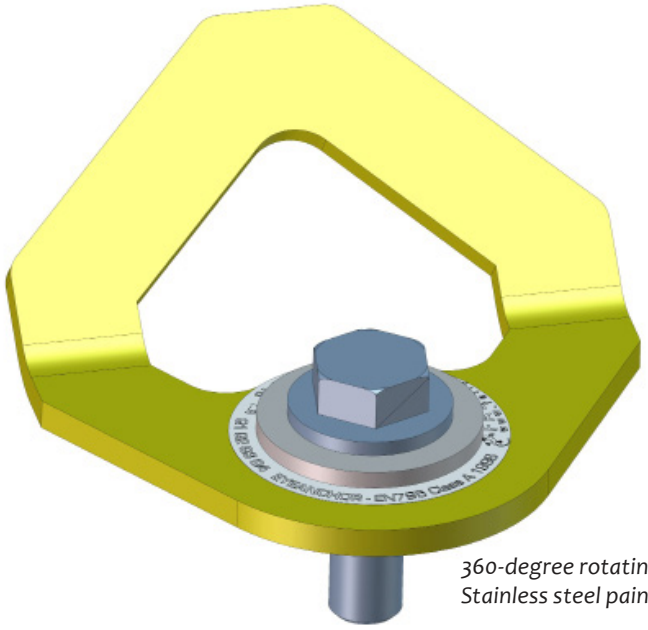
Finish: **Yellow painted**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

REF: 100870

Signage poster: mandatory wearing of PPE, to be installed at each access to the protected zone.

Available, on request, in the language of your choice with the possibility to insert your logo.



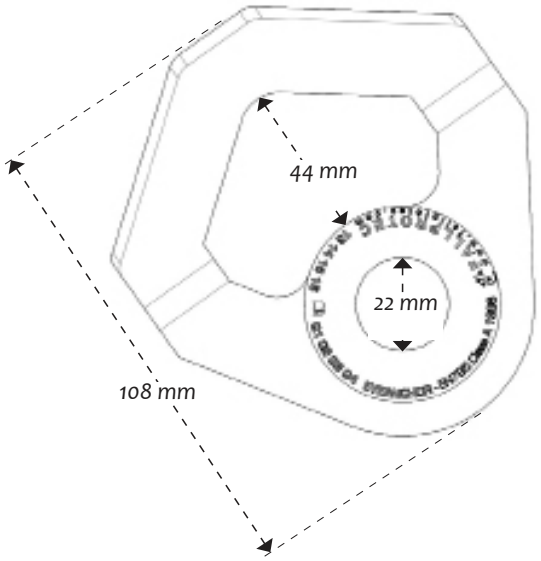
360-degree rotating anchor point
Stainless steel painted

Advantages:

The PAY 360 is preferably used on metal roofs.

The possibility of rotating the anchor point makes the system ideal for protection as the fixing plates absorb and optimally distribute the stress generated during a fall.

Space requirement:



Fixations

SOMAIN SECURITE has developed and standardised specific interfaces for each type of roof.

REF: 100751

PAY360 BA

304L stainless steel yellow rotating anchor point with fixation for steel deck.

210-250-275-300-330 mm corrugation centre-to-centre distances.

REF: 100752

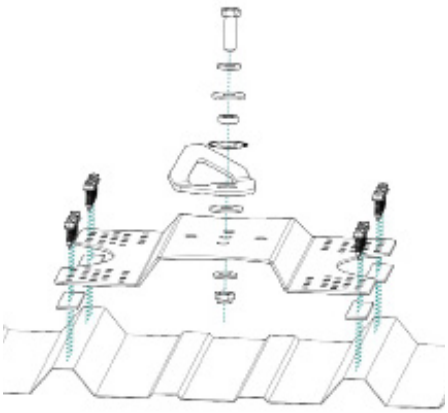
PAY360 KL

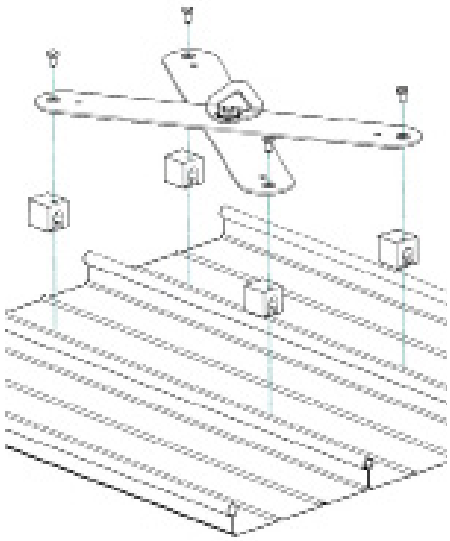
304L stainless steel yellow rotating anchor point with fixing for round standing seam roofs (S5-Z clamp).

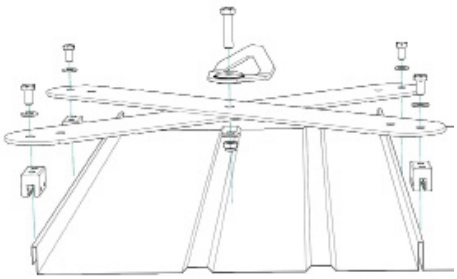
REF: 100753

PAY360 JD

304L stainless steel yellow rotating anchor point with fixing for double-folded standing seam roofs (S5-E clamp).







Designation:

SECURIFIX® stainless steel plate **is a fall arrester system for securing an area inaccessible to the public where there is a risk of falling.**

SECURIFIX® stainless steel plate **is used with compliant PPE (lanyard, retractor, etc.).It can be installed on any concrete, wood or metal surface.**

Ex works within 48 hours
Cost-efficient
No maintenance

Materials: **Stainless steel**

Finish: **Micro-blasted or powder-coated**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

REF: 100870

Signage poster: mandatory wearing of PPE, to be installed at each access to the protected zone.

Available, on request, in the language of your choice with the possibility to insert your logo.

REF: 100080

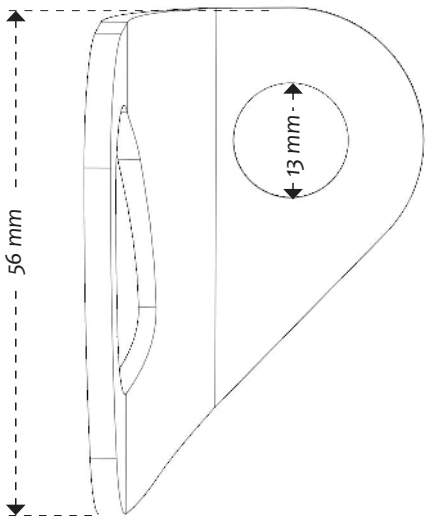
stainless steel anchoring plate
Fixing : *1 M12.*

Advantages:

The *SECURIFIX® stainless steel plate* is an economical anchor point of the *SECURIFIX®* range.

It has a small footprint.

Space requirement:



Fixations

SOMAIN SECURITE has developed and standardised specific interfaces for each type of roof.

REF:

304L stainless steel plate with fixation for steel deck.
210-250-275-300-330 mm corrugation centre-to-centre distances.

REF: SPECIAL

Stainless steel anchor point plate 304L with fixing for round standing seam roofs (S5-Z clamp).

REF: SPECIAL

Stainless steel anchor point plate 304L with fixing for double-folded standing seam roofs (S5-E clamp).

Use: *Roofing with bitumen or PVC cover.*

EN 795 Class A

NORME

Anchor point

SPOT ANCHOR®

Designation:

SPOT ANCHOR® is a fall arrester system for securing an area inaccessible to the public where there is a risk of falling.

SPOT ANCHOR® is used with compliant PPE (lanyard, retractor, etc.).

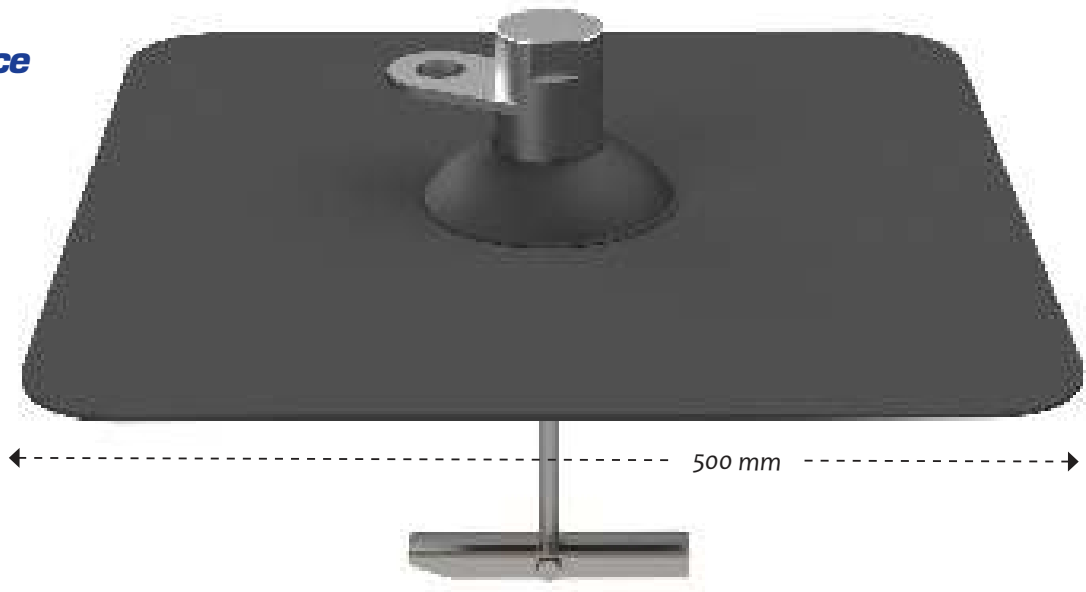
360-degree rotating anchor point, designed to be installed on waterproof, honeycomb concrete deck roofs equipped with bitumen or PVC covers.

Materials: **Stainless steel/alu/PVC**
Stainless steel/alu/bitumen

Finish: **Raw stainless steel**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

Ex works within 48 hours.
Fixing with 1 dowel fastener Quick installation
No maintenance



Advantages:

The rotation of the **SPOT ANCHOR®** positions the ring so that the fixing plate takes up and optimally distributes the stress generated by a fall.

The **SPOT ANCHOR®** is therefore the ideal anchor for roofs equipped with waterproof bitumen or PVC insulation assembly.

Options:

Other waterproof collar type upon request.

***SPOT ANCHOR®** is suitable for thicknesses up to 200 mm as standard.*
For greater thicknesses, please contact us.

Stainless steel dowel fastener.

REF: 100213
SPOT ANCHOR®
With bitumen collar
1 zinc-plated dowel fastener included.

REF: 100214
SPOT ANCHOR®
With PVC collar
1 zinc-plated dowel fastener included.

REF: 100215
SPOT ANCHOR®
Without PVC collar
1 zinc-plated dowel fastener included.

REF: 100870

Signage poster: mandatory wearing of PPE, to be installed at each access to the protected zone.

Available, on request, in the language of your choice with the possibility to insert your logo.

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Retractable anchor: ***SECURIFIX® safe anchor***

SECURIFIX® safe anchor **is a fall arrester system for securing an area inaccessible to the public where there is a risk of falling.**

SECURIFIX® safe anchor is used with compliant PPE (lanyard, retractor, etc.).
It can be installed on any concrete support.

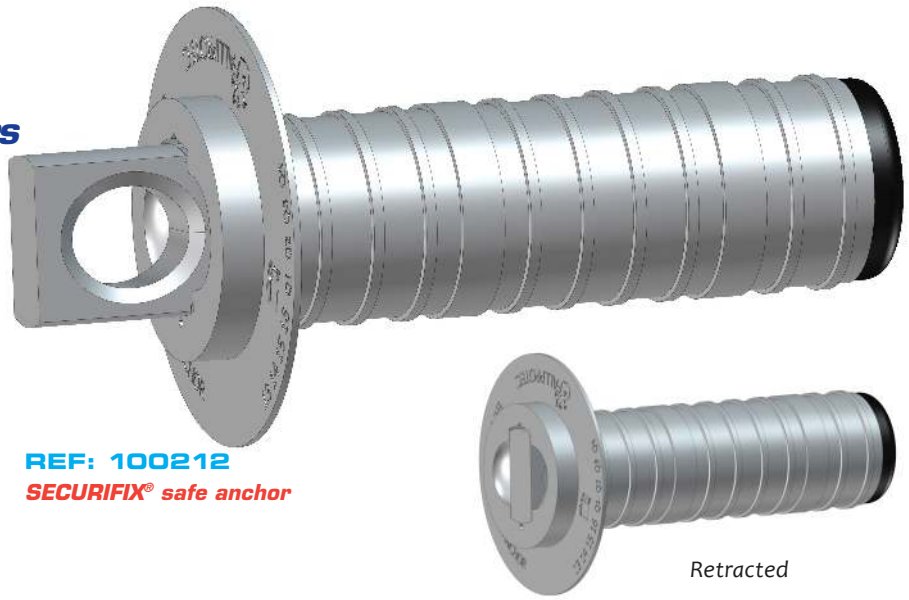
Drilling: Ø30 mm by 110 mm deep.
Fixing : Only chemical seal.

Materials: **Stainless steel**

Finish: **Raw**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

Discrete
No maintenance
Ex works within 48 hours



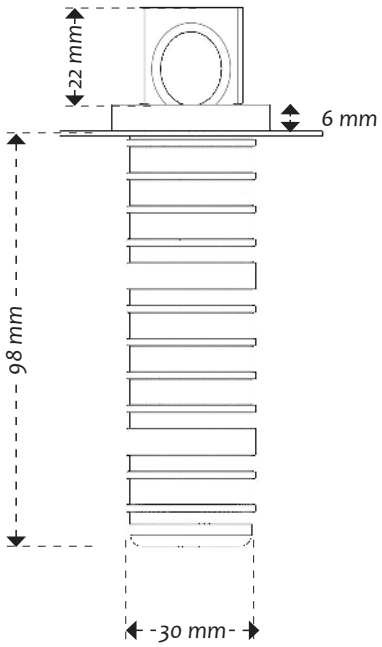
REF: 100212
SECURIFIX® safe anchor

Retracted

Advantages:

the *SECURIFIX® safe anchor* is a retractable anchor point with a ring that disappears or appears at the touch of a finger.

Space requirement:



REF: 100870

Signage poster: mandatory wearing of PPE, to be installed at each access to the protected zone.

Available, on request, in the language of your choice with the possibility to insert your logo.

Horizontal lifelines

SECURIFIL®, SECUROPE

Applications: Metallic roofs, beams and concrete.

EN 795 class C 2012

STANDARD

Lifeline: *SECURIFIL® automatique*

When it is not possible to set up sufficient collective protection for work carried out high up, the lifeline *SECURIFIL® automatique* is the appropriate solution to work in complete safety.

SECURIFIL® automatique is used with a tailor-made slider, which forms the interface between the cable and the En 362 compliant connector. This slider allows a smooth passage of the intermediate and angular parts.

Material: **Stainless steel**

Finish: **Raw**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

316L stainless steel
Automatic passage of intermediate parts
Ex-works within 48 hours
Without crimping
10 years guarantee
4 users

Advantages:

Competitiveness:
We were able to lighten the interface supports (posts, plates, fasteners, etc...) as the ***SECURIFIL® automatique*** significantly reducing stress in case of a fall.

Quality:
All the parts are made of 316 stainless steel. It is guaranteed for 10 years against corrosion (excluding special environments)

Traceability:
SECURIFIL® automatique has a unique serial number placed on its components.

Simplicity:
SECURIFIL® automatique is used with a specific slider for smooth circulation.

Adaptability:
SECURIFIL® automatique can be installed on all types of surfaces and roofs.

CAUTION: **In case of angles, a second shock absorber is needed (except on hot deck).**

For spacing greater than 15 m, choose ***SECURIFIL® renforcée.***

If your case presents specific constraints, our design office will be able to propose an appropriate solution.

In compliance with the standard, a force calculation software is available on our extranet (extranet.somain.fr).

Options:

Specific fixations for metal roofs: warm roofs, metal decks, standing seams.

Elements: *SECURIFIL® automatique*

These components constitute all *SECURIFIL® automatique* lifelines.

REF: 102416

Stainless steel single anchroing end part.
Fastening: *1M12*

REF: 102350

Auto. stainless steel intermediate part. Every 15 meters maximum
Fastening: *1M12*

REF: 102173

Stainless steel eye shock absorber, installed at one end of the lifeline, reduces stress on the structure in case of a fall.

Traceability by unique serial number.

Equipped with a tension and fall indicator.

REF: 102422

Auto. stainless steel bi-anchoring end part.
Fastening: *2M12*

REF: 100122

Stainless steel eye/clevis tensioner, allows adjusting the tension of the lifeline during installation.

REF: 100124

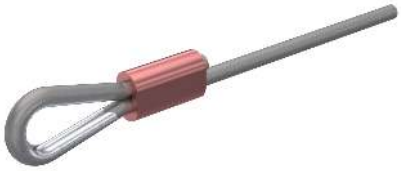
SOMAIN Sealing.
Attaches to tensioner to prevent cable tension from changing.
Traceability by unique serial number.

Elements: *SECURIFIL® automatique*

These components constitute all *SECURIFIL® automatique* lifelines.

REF: 100150
Stainless steel cable diameter 8 mm 7x19

REF: 102131
Aluminium cable clamp kit, diameter 8 mm + 1 stainless steel wire thimble diam. 8 mm.

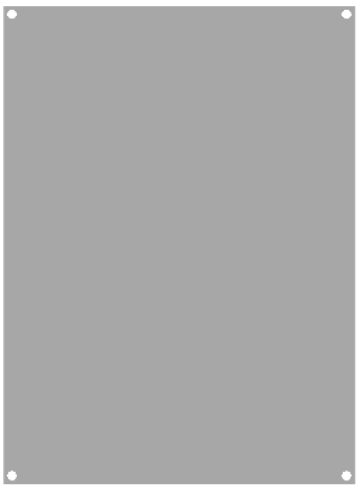


REF: 100478
Crimping set for stainless steel cable + stainless steel wire thimble 8 mm diameter.

REF: 102286
Shock absorber/end part junction kit.

REF: 100195
Mandatory placard : Wearing of PPE, to be installed at each access to the lifeline.

Available, on request, in the language of your choice with the possibility to insert your logo.



REF: 102128
Raw aluminium post for mandatory placard sticker.

Elements: Sliders

These sliders are essential elements for the use of *SECURIFIL® automatique*. Without them, the system is not compliant.

REF: 102425

*Stainless steel slider with **zinc-plated carabiner** allowing the smooth passage of intermediate parts.*
Locked by the carabiner, it allows users to free themselves at all points along the lifeline.

REF: 102427

*Stainless steel slider for overhead use with **zinc-plated carabiner** allowing the smooth passage of intermediate parts.*
Locked by the carabiner, it allows users to free themselves at all points along the lifeline.

REF: 102426

*Stainless steel slider with **stainless steel carabiner** allowing the automatic passage of intermediate parts.*
Locked by the carabiner, it allows users to free themselves at all points along the lifeline.

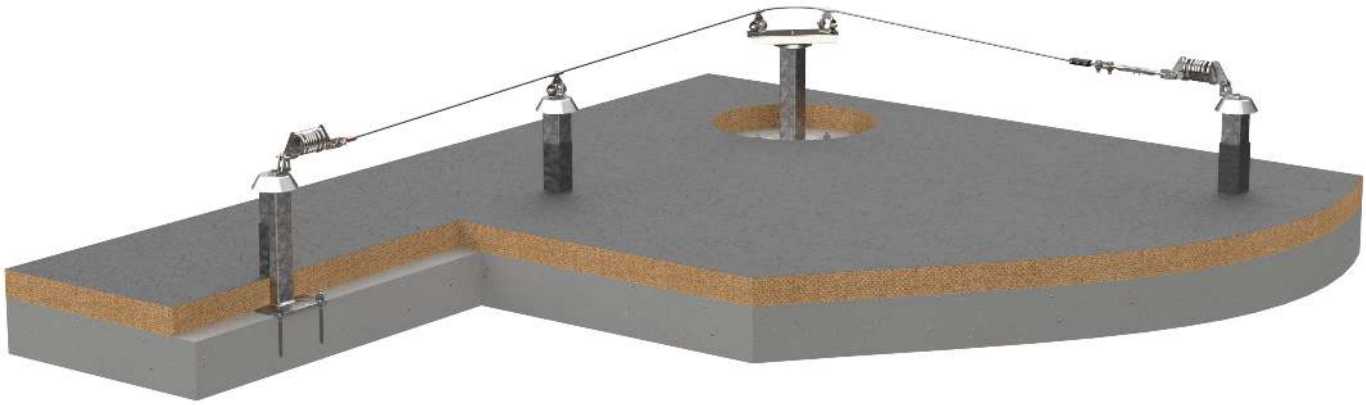
REF: 102428

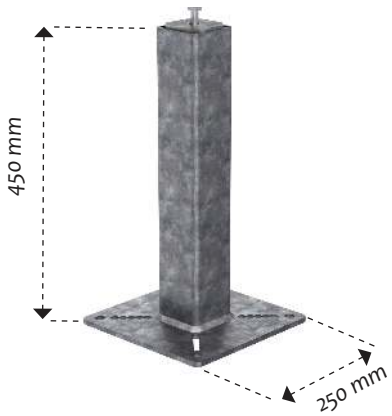
*Stainless steel slider for overhead use with **stainless steel carabiner** allowing the automatic passage of intermediate parts.*
Locked by the carabiner, it allows users to free themselves at all points along the lifeline.

Elements: Installation on concrete surfaces

CAUTION: For angles, a second shock absorber is needed.

Subject to technical compatibility, see the technical manual or contact us.

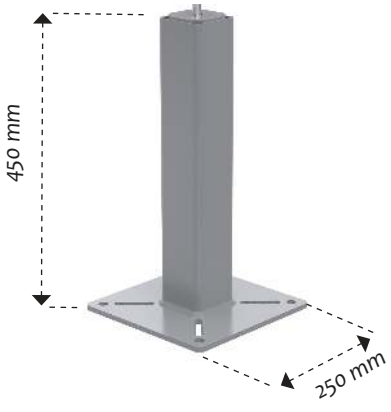




REF: 102361

Standard galvanized steel post for the end, angular and intermediate part of the ***SECURIFIL® automatique*** *lifeline.*

80 x 80 mm tube
Height: *450 mm*
Centre distance: *200 x 200 mm (mounting slot centre distance 100 to 200 mm)*
Fastening: *4M12*



REF: 102474

Standard stainless steel post for the end, angular and intermediate part of the ***SECURIFIL® automatique*** *lifeline.*

80 x 80 mm tube
Height: *450 mm*
Centre distance: *200 x 200 mm (mounting slot centre distance 100 to 200 mm)*
Fastening: *4M12*

Option

REF: 102355

Aluminium sealing collar to prevent runoff.

REF: 100873

Angle adapter plate.

Elements : Overhead or wall application

In order to allow the passage of the intermediates in the best conditions, it is necessary to position the intermediate parts at notch 2 for a wall application.
For an overhead use, the intermediate parts are fixed with a bracket to allow them to be installed on the surface and to offer the possibility of using a slider. The slider is designed to allow a smooth passage of the intermediate even with a retractable fall prevention device weighing up to 8 kg.

Overhead application

Wall application

REF : 102444
Stainless steel underside bracket for intermediate part.
Fixation : *1 M12*

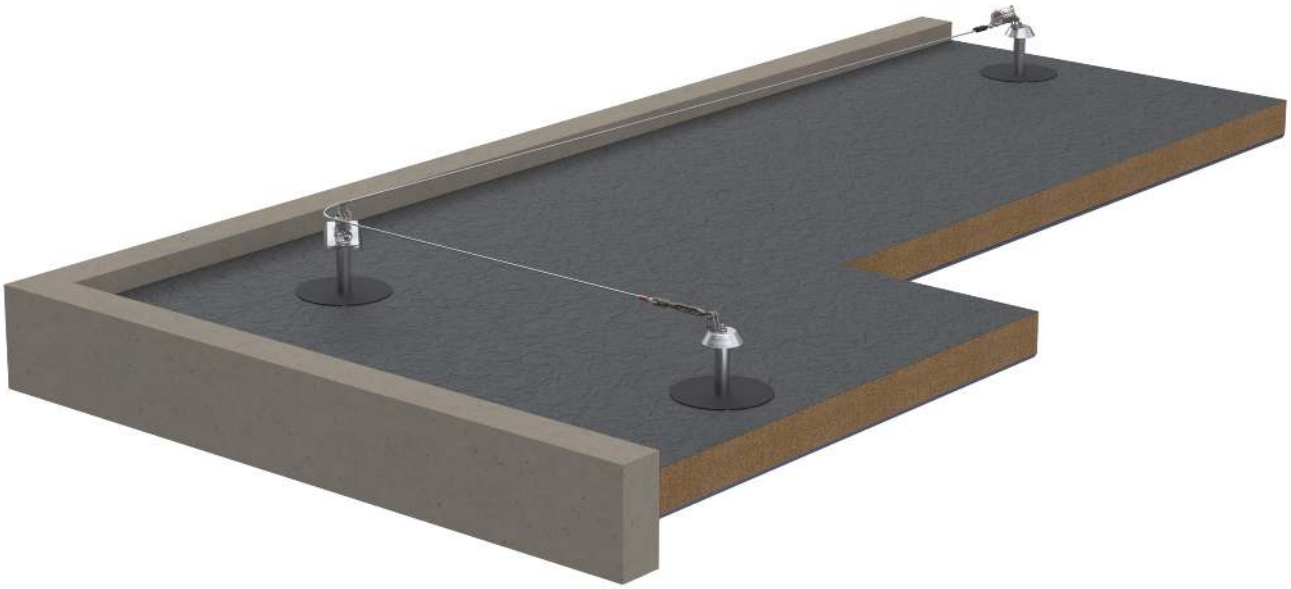
Detailled layout of underside fixation:

The intermediate part must be postioned at notch 2 for a wall application.

Elements: fastening for hot decks

The lifeline supports are mounted by means of toggle fastners crossing the insulation (4 toggles per end parts and angles, and 2 toggles for the intermediate parts). Sealing must be carried out by the installer.

Intermediate parts are spaced by a maximum of 15 metres apart.
A double plate and two intermediate parts create a curve.



REF: 102404
End or angle steel post.
Fastening: *4 zinc-plated toggle bolts.*

Option: *Stainless steel toggle bolts.*
Option: *Toggle bolts of a specific length.*

REF: 102430
Intermediate steel post.
Fastening: *2 zinc-plated toggle bolts.*

Option: *Stainless steel toggle bolts.*
Option: *Toggle bolts of a specific length.*

Option

REF: 102355

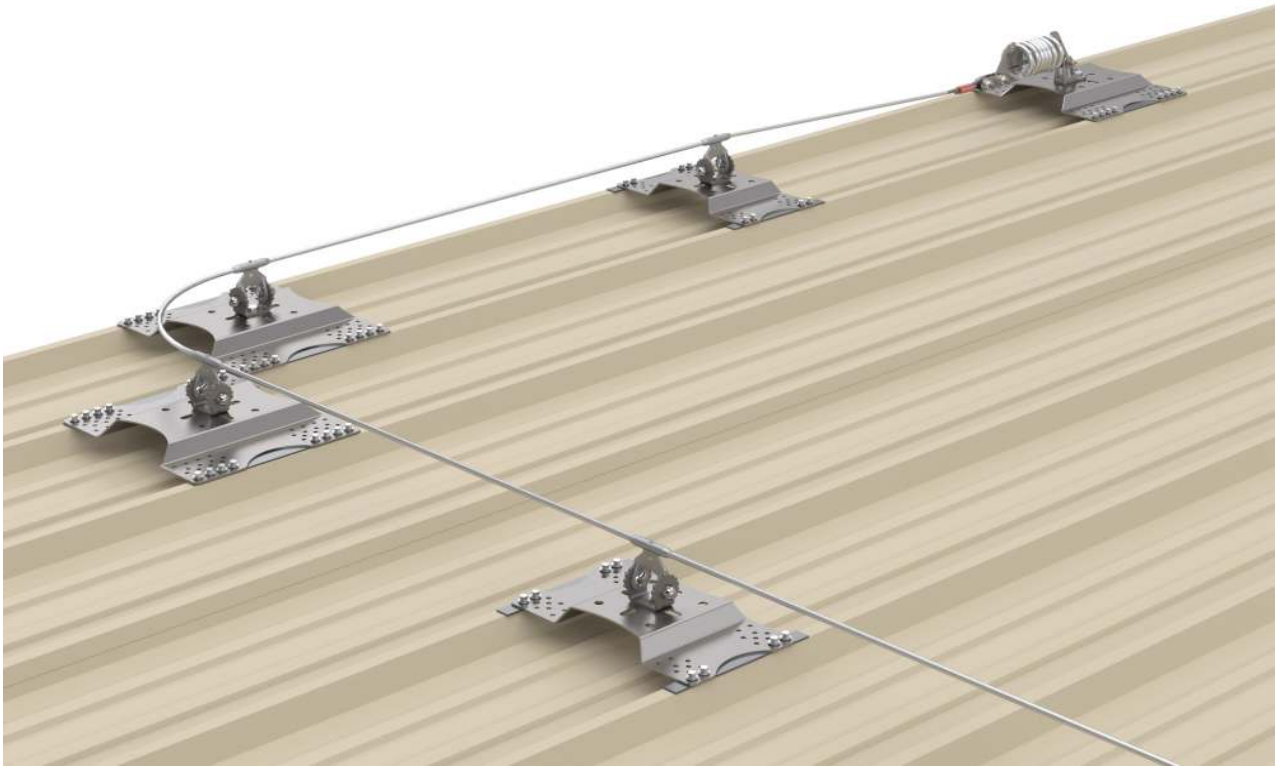
Aluminium sealing collar to prevent runoff.

REF: 100873
Angle adaptation plate.

Elements: Fastening for metal decks

Fastening is done using self-tapping screws directly on the waves of the metal deck. A sealing strip is delivered with the system. Possibility of fastening on a sandwich panel subject to technical compatibility, see the technical manual or contact us.

CAUTION: *Minimum thickness* of the top layer must be at least *0.63 mm*.
For angles, a second shock absorber is needed.

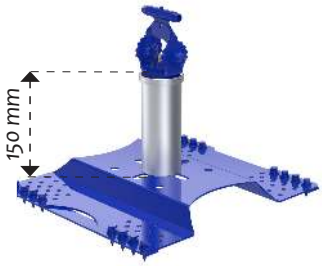


REF: 100493

Stainless steel adapter plate for metal deck for end, terminal and angular parts.
For profile spacings between 210 to 330 mm.
Supplied with self-tapping screws and waterproof tape.

REF: 100494

Stainless steel adapter plate for metal deck for intermediate parts.
For a profile centre distance of 210 to 330 mm.
Supplied with self-tapping screws and waterproof tape.



REF: 102449

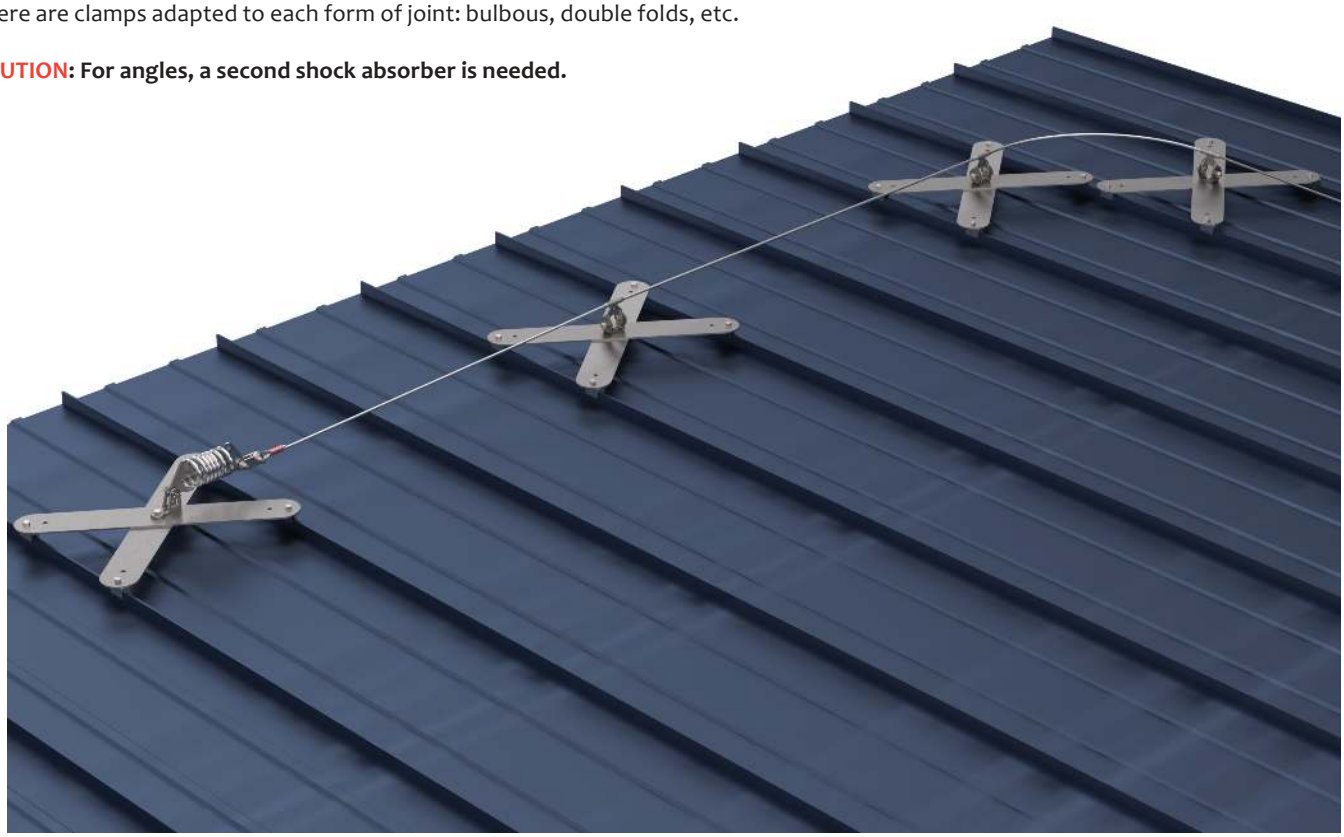
Extension on dry tank for end and intermediate parts.
Height: 150 mm

Elements: Fastening for standing seams

Fastening is done by clamps specifically adapted to standing seams.

The cross-adjustable fastening adapters, fitted with specific clamps, are suitable for different types of joints.
There are clamps adapted to each form of joint: bulbous, double folds, etc.

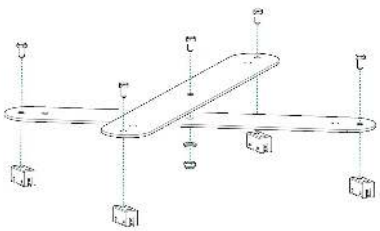
CAUTION: **For angles, a second shock absorber is needed.**



REF: 100495
Stainless steel fastening adapter for standing seam, adjustable for a centre distance of 300 to 600 mm.

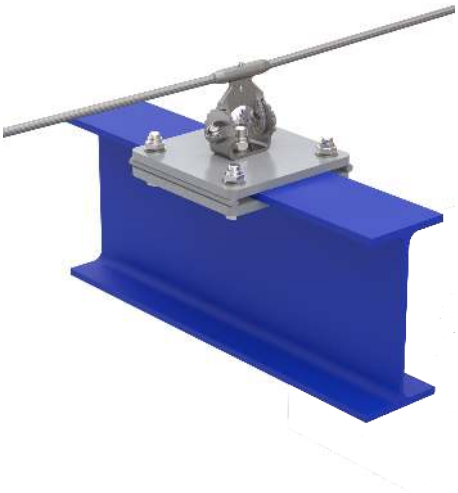
REF: 100202
Double folds standing seam clamp (4 per adapter).

REF: 100203
Bulb standing seam clamp (4 per adapter).



Elements: Special interfaces

SECURIFIL®automatique **can also be fastened on conventional structures; we have therefore developed standard mounting interfaces for wooden framework and concrete.**
It is installed when it is not possible to set up sufficient collective protection for work carried out high up, the lifeline is the appropriate solution to work in complete safety.



Clamping:

On metal or wooden beam.

The lengths and widths of the elements are sized according to the beam.

Flange clamping:

On metal beam.

This involves clamping the flanges of the beam using 2 plates called girder clamps.

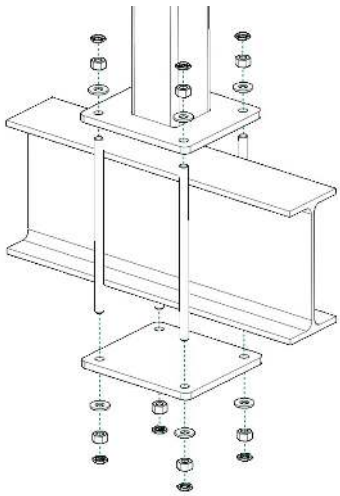
The lengths and widths of the elements are sized according to the beam.

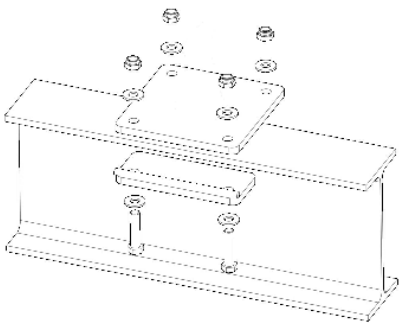
Concrete:

On concrete slab.

All standard V3 aluminium and stainless steel lifeline supports are compatible with the ***SECURIFIL®automatique***.

The lengths and widths of the elements are sized according to the beam.





Use: *Cement, metallic, wood structure, etc.*

EN 795
Class C
2012

STANDARD

Lifeline: *SECURIFIL® alu V3*

SECURIFIL® alu V3 is installed when it is not possible to set up sufficient collective protection for work carried out high up, the lifeline is the appropriate solution to work in complete safety.

Materials: **Stainless steel/aluminium**
Finish: **Electro-polished stainless steel and powder-coated aluminium**
Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

Use with a single shock absorber *(regardless of configuration)*
Use with a simple snap hook
4 users *(+ on request)*
Reduced fall clearance
Very low effort on the extremities during a fall *(900 daN maximum)*

Advantages:

Competitivness:
We were able to lighten the interface supports (posts, plates, fasteners, etc...) because the ***SECURIFIL® alu V3*** significantly reduces stress in case of a fall.

Quality:
The absorber is made of 316 stainless steel. It is guaranteed for 10 years against corrosion (excluding special environments)

Traceability:
SECURIFIL® alu V3 has a unique serial number placed on its components.

Simplicity:
SECURIFIL® alu V3 can be used without a special trolley or slider (cost optimisation).

Adaptability:
SECURIFIL® alu V3 can be installed on all types of supports and roofs.

For spacing greater than 15 m, choose ***SECURIFIL® renforcée.***

If your case presents specific constraints, our design office will be able to propose an appropriate solution.

In compliance with the standard, a stress calculation software is available on our extranet (extranet.somain.fr)

Options:

Available with galvanised or stainless steel support.

Specific RAL colour on request (standard: RAL 7038).

Our design office is at your disposal to offer you tailor-made solutions for each situation.

Use: *Cement, metallic, wood structure, etc.*

somain SECURITE www.somain.fr

Elements: *SECURIFIL® alu V3*

All *SECURIFIL® alu V3* lifelines consist of these elements.

REF: 101731

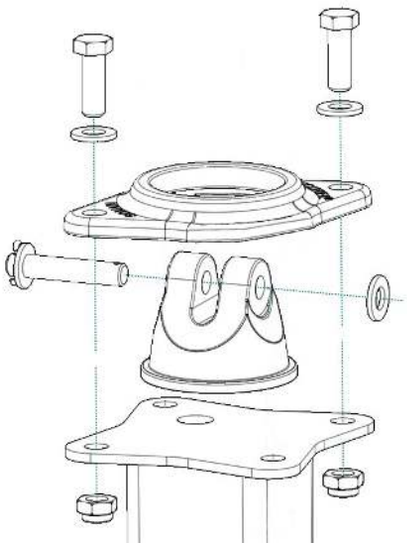
V2 adjustable aluminium end.
Spacing : *2 holes 141 mm*
Fixing : *M10 or M12*

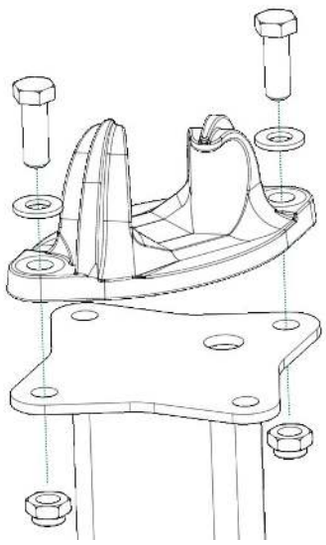
REF: 101759

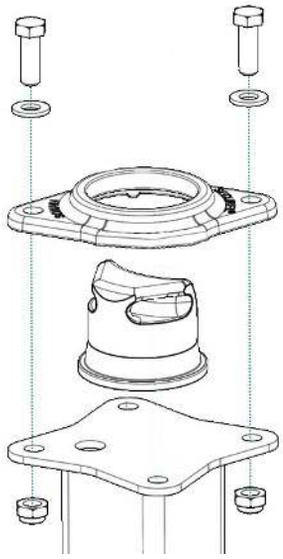
Alu V2 intermediate part.
Every 15 metres maximum.
Spacing *: 2 holes 141 mm.*
Fixing : *M10 or M12*

REF: 101730

V2 adjustable aluminium angular part.
Every 15 metres maximum.
Spacing : *2 holes 141 mm*
Fixing : *M10 or M12*







Elements: *SECURIFIL® alu V3*

All *SECURIFIL® alu V3* lifelines consist of these elements.

REF: 102173

Aluminium/stainless steel eye shock absorber, installed at one end of the lifeline, reduces stress on the structure in case of a fall.

Traceability by unique serial number.

Equipped with a tension and fall indicator.

REF: 100122

Tensioner stainless eye/clevis, allows adjustment of the tension of the lifeline during installation.

REF: 102188

V2 inox intermediate pulley.
Every 15 metres maximum.
2 holes.
Centre-to-centre distance: *141 mm*
Fixations: *M10 or M12*

REF : 102364

3-hole plate in galvanized steel for ends / intermediate / angle transmission.
Indispensable on concrete posts, hot decks and on standing seam supports.

REF : 102365

3-hole stainless steel plate for ends / intermediate / bevel gear.
Indispensable on concrete posts, hot decks and on standing seam supports.

REF: 100124

SOMAIN Sealing.
Attaches to tensioner to prevent cable tension from changing.
Traceability by unique serial number.

Elements: *SECURIFIL® alu V3*

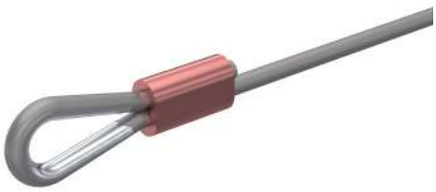
All *SECURIFIL® alu V3* lifelines consist of these elements.

REF: 100150

Stainless steel cable diameter 8 mm 7x19.

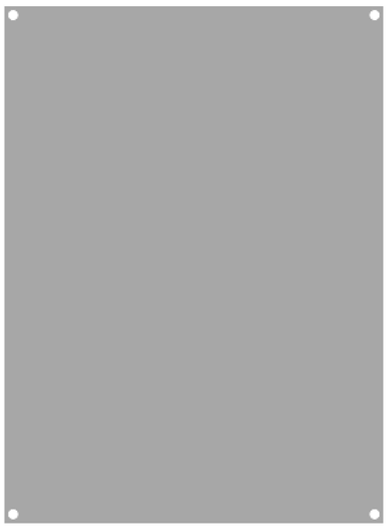
REF: 102131

Aluminium cable clamp kit, diameter 8 mm + 1 stainless steel wire thimble diam. 8 mm.



REF: 100478

Crimping set for stainless steel cable + stainless steel wire thimble 8 mm diameter.



REF: 102128

Raw aluminium post for mandatory nameplate.

REF: 100886

Mandatory Nameplate : Wearing of PPE, to be installed at each access to the lifeline.

Available, on request, in the language of your choice with the possibility to insert your logo.

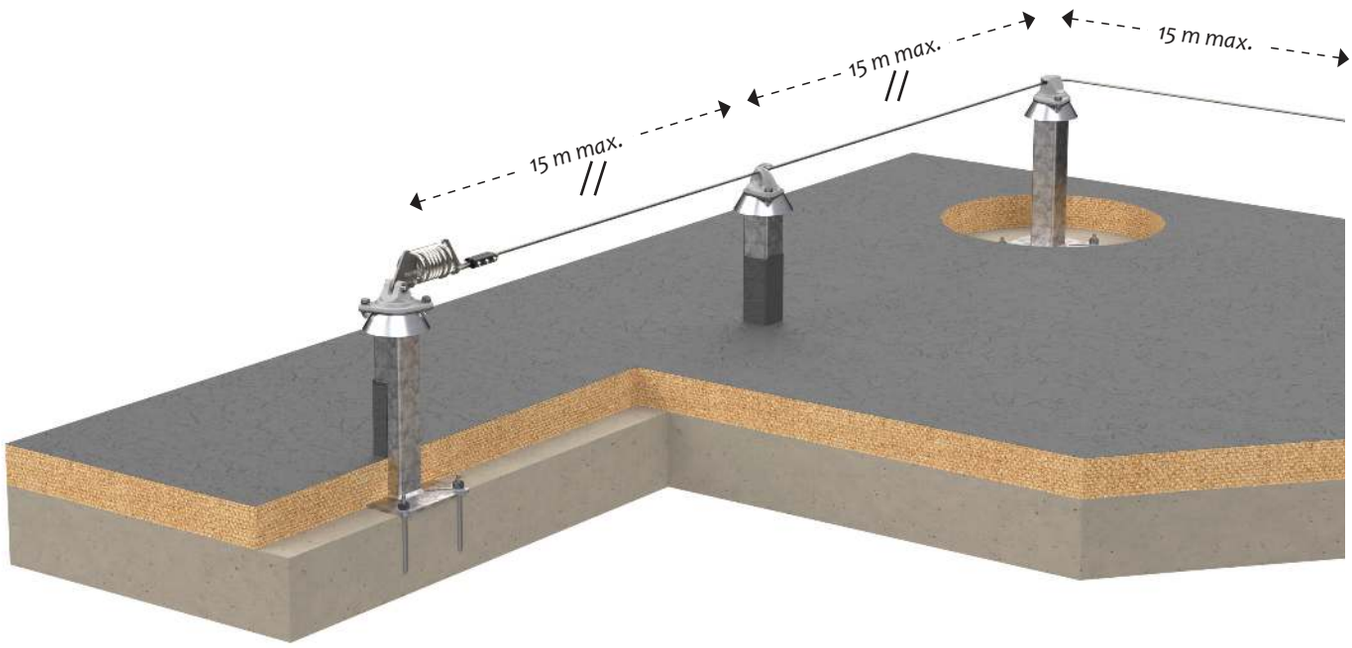
SECURIFIL® alu V3 on a post

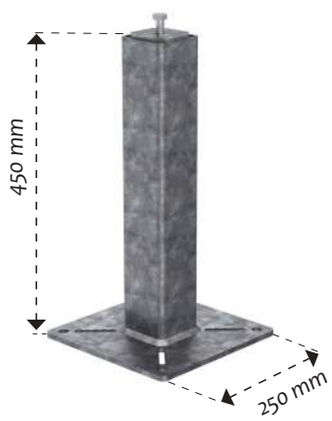
SECURIFIL® alu V3 is installed on a post when the lifeline secures a roof with insulation/ waterproofing.
The post makes it possible to easily cross this assembly and reach the frame or the slab.

The posts are also used to raise the cable about 50 cm to facilitate the use of the lifeline.

Materials: **Galvanised steel/ aluminium Stainless steel cable.**
Finish: **Aluminium powder-coated**

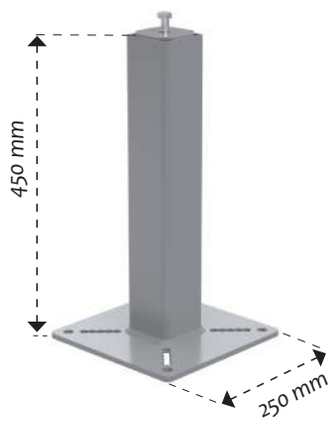
Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**





REF : 102361
Standard galvanised steel post for the endpoints, angular gearbox and intermediate parts of the ***SECURIFIL® inox V3*** *lifeline.*

Tube 80 X 80 mm.
Height : *450 mm*
Centre-to-centre distance: *200 x 200 mm (fixing lights 100 to 200 mm)*
Fixing : *4 M12*



REF : 102474
Standard stainless steel post for the endpoints, angular gearbox and intermediate parts of the ***SECURIFIL® inox V3*** *lifeline.*

Tube 80 X 80 mm.
Height : *450 mm*
Centre-to-centre distance: *200 x 200 mm (fixing lights 100 to 200 mm)*
Fixing : *4 M12*

Option

REF : 102355
Aluminum sealing collar to prevent runoff.

SECURIFIL® alu V3 on a post

Optional elements for fixing *SECURIFIL® alu V3* on posts.

REF: 101749

Galvanised steel counter plate.
Fixing: *4M12*
Spacing *: 200 x 200 mm (from 100 to 200 mm)*
Fastening: *185 mm (from 80 mm to 185 mm)*

REF: 102496

Galvanised steel double plate used to install 2 parts (endpoints, intermediate parts or angular parts) on the same post. Used when the lifeline forms a loop, or for the intersection of 2 lifelines.

REF: 102498

*Adapter bracket for mounting a **SECURIFIX® PA2** anchor point or **PI5** or a **SECURIFIL® vertical** lifeline end.*

REF: 101887

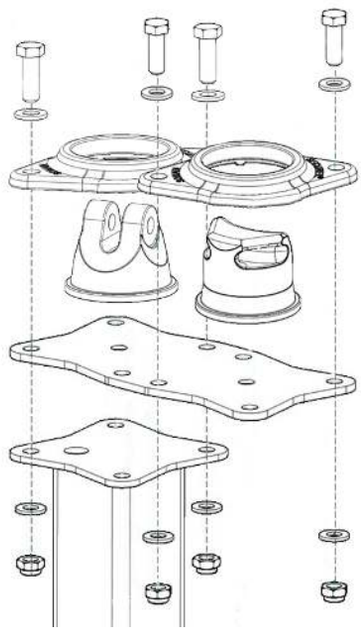
Stainless steel counter plate.
Fixing: *4M12*
Spacing *: 200 x 200 mm (from 100 to 200 mm)*
Fastening: *185 mm (from 80 mm to 185 mm)*

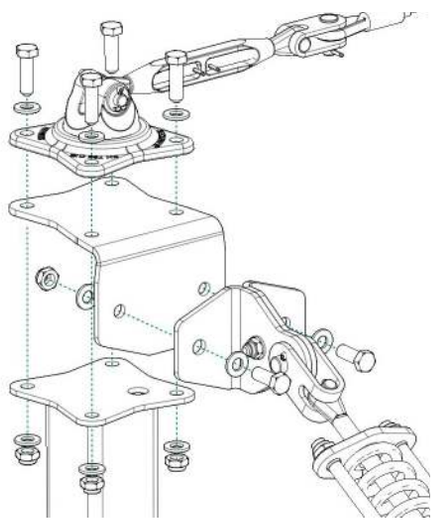
REF: 102408

Stainless steel double plate used to install 2 parts (ends, intermediate parts or angular parts) on the same post.
Used when the lifeline forms a loop, or for the intersection of 2 lifelines.

REF: 102406

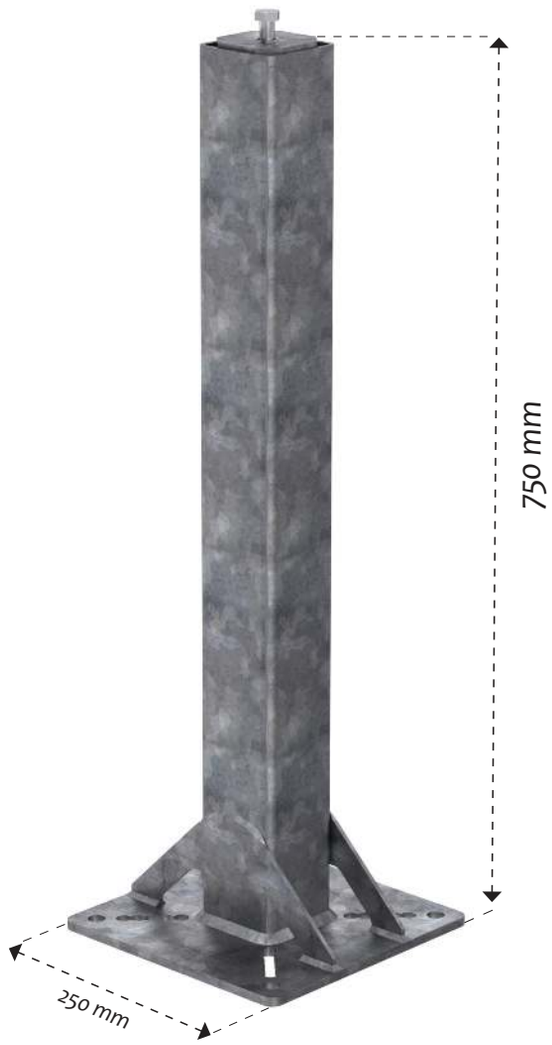
*Stainless steel adapter bracket for mounting a **SECURIFIX® PA2** or **PI5** anchor point or a **SECURIFIL® vertical** lifeline end.*

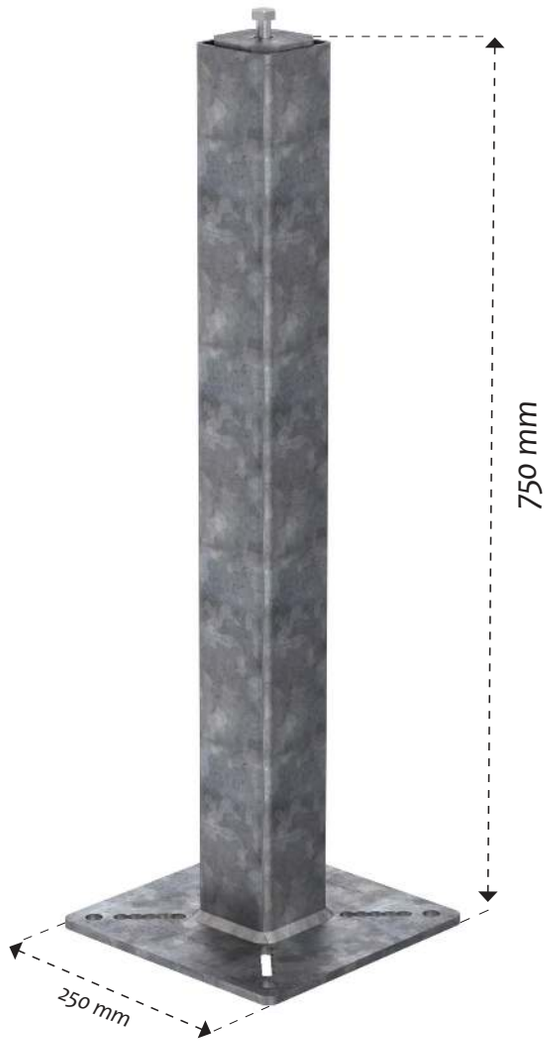




Elements : Standard posts of 750 mm

These frequently requested 750 mm high posts are now standardised.





REF: 102389

Standard galvanised steel post for endpoints and angular part for the ***SECURIFIL® alu V3*** *lifeline.*

Tube 80 X 80 mm.
Height *: 750 mm*
Spacing *: 200 x 200 mm (from 100 to 200 mm)*
Fixing : *4 M12*

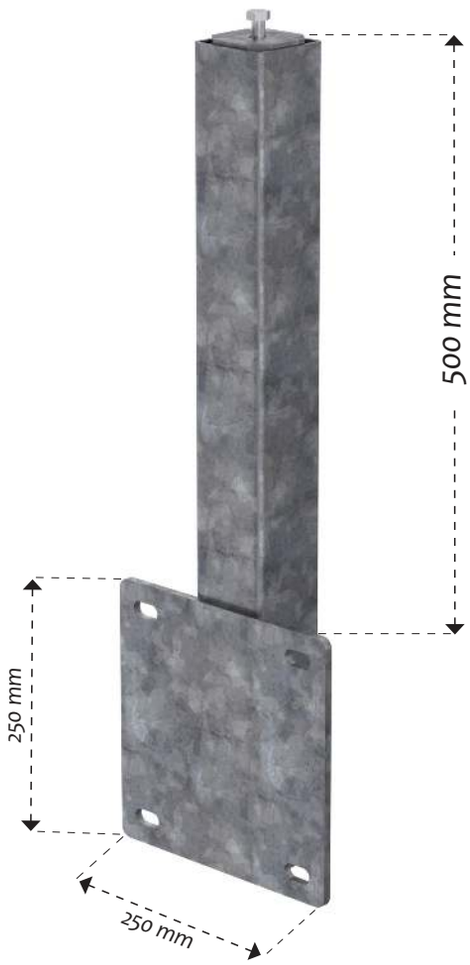
REF: 102392

Standard galvanised steel post for intermediate parts of the lifeline ***SECURIFIL® alu V3.***

Tube 80 X 80 mm.
Height *: 750 mm,*
Spacing *: 200 x 200 mm (from 100 to 200 mm)*
Fixing : *4 M12*

Elements : Standard posts of 750 mm

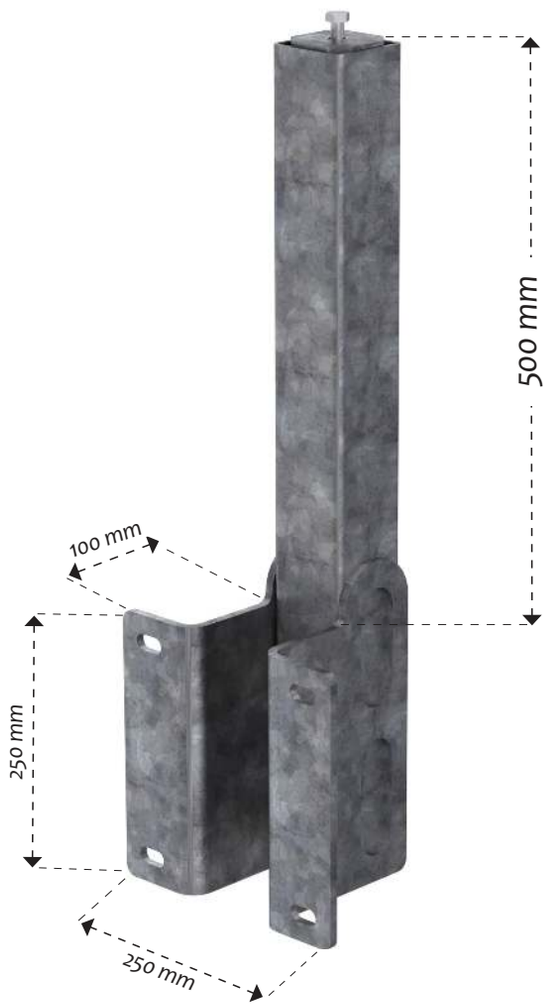
These frequently requested 750 mm high posts are now standardised.



REF: 102383

Standard galvanised steel post for end, angular and intermediate parts of the ***SECURIFIL® alu V3*** *lifeline.*

Tube 80 X 80 mm.
Height *: 500 mm*
Spacing *: 200 x 200 mm*
Fixing : *4 M12*



REF: 102395

Standard galvanised steel post for end, angular and intermediate parts of the ***SECURIFIL® alu V3*** *lifeline.*

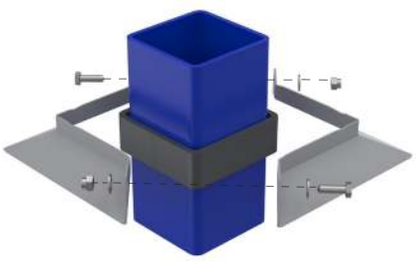
Tube 80 X 80 mm.
Height *: 500 mm*
Offset *: 100 mm*
Spacing *: 200 x 200 mm.*
Fixing : *4 M12*

Elements : Potelets avec collerette amovible

Des collerettes amovibles sont également disponibles pour réaliser le relevé d'étanchéité.
Dans cette configuration, une plaque 5 trous au sommet du potelet est nécessaire.

REF : 102484
5-hole plate in galvanized steel for ends / intermediate / corner transmission.

REF : 102482
5-hole stainless steel plate for ends / intermediate / bevel gear.



REF: 100431
Stainless steel collar kit 80 x 80 mm ensures sealing and prevents infiltrations along the post.
Post height adjustable.
Supplied with foam seal.

REF: 100460
Stainless steel collar kit 100 x 100 mm.
For special posts.

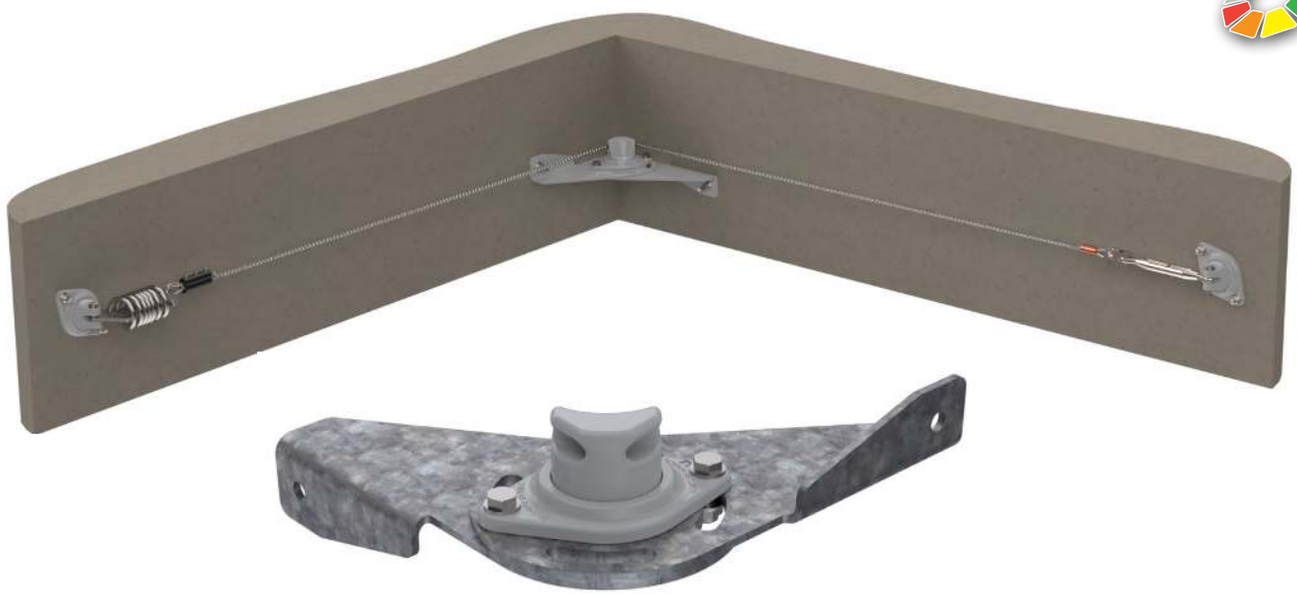
REF: 100461
Stainless steel collar kit 120 x 120 mm.
For special posts.

Face-fixed *SECURIFIL® alu V3*

Elements for face fixing *SECURIFIL® alu V3* to a concrete wall/concrete parapet.

Materials: **Galvanised steel/aluminium Stainless steel cable.**
Finish: **Aluminium powder-coated**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

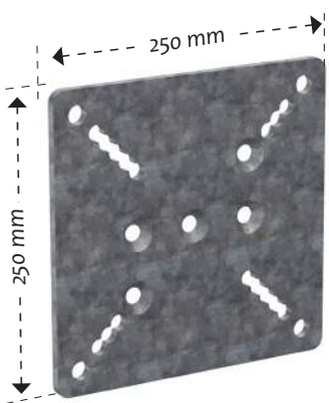


REF: 101741

Galvanised steel adjustable bracket for angle. Used to install an angular part in an internal or external wall angle.
Fixing : 2M12

REF: 101895

Stainless steel adjustable bracket for angle part. Used to install an angular part in an internal or external wall angle.
Fixing : 2M12

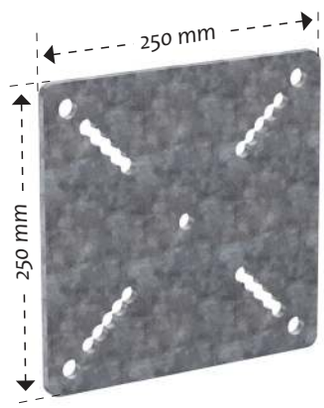


REF: 101748

Galvanised steel adjustment plate.
Fixing: *4M12*
Spacing: *200 x 200 mm (from 100 mm to 200 mm)*
Fastening: *185 mm (from 80 mm to 185 mm)*

REF: 102492

Galvanised steel wall bracket for angular part.
Fixing: *2M12*
Centre-to-centre distance: *100x100 mm*



REF: 101749

Galvanised steel counter plate.
Fixing: *4M12*
Spacing: *200 x 200 mm (from 100 mm to 200 mm)*
Fastening: *85 mm (from 80 mm to 185 mm)*

REF: 101886

Stainless steel adjustment plate.
Fixing: *4M12*
Centre-to-centre distance: *200 x 200 mm (from 134 mm to 200 mm)*
Fastening: *185 mm (from 80 mm to 185 mm)*

REF: 102406

Stainless steel wall bracket for angular part.
Fixing: *2M12*
Centre-to-centre distance: *100x100 mm*

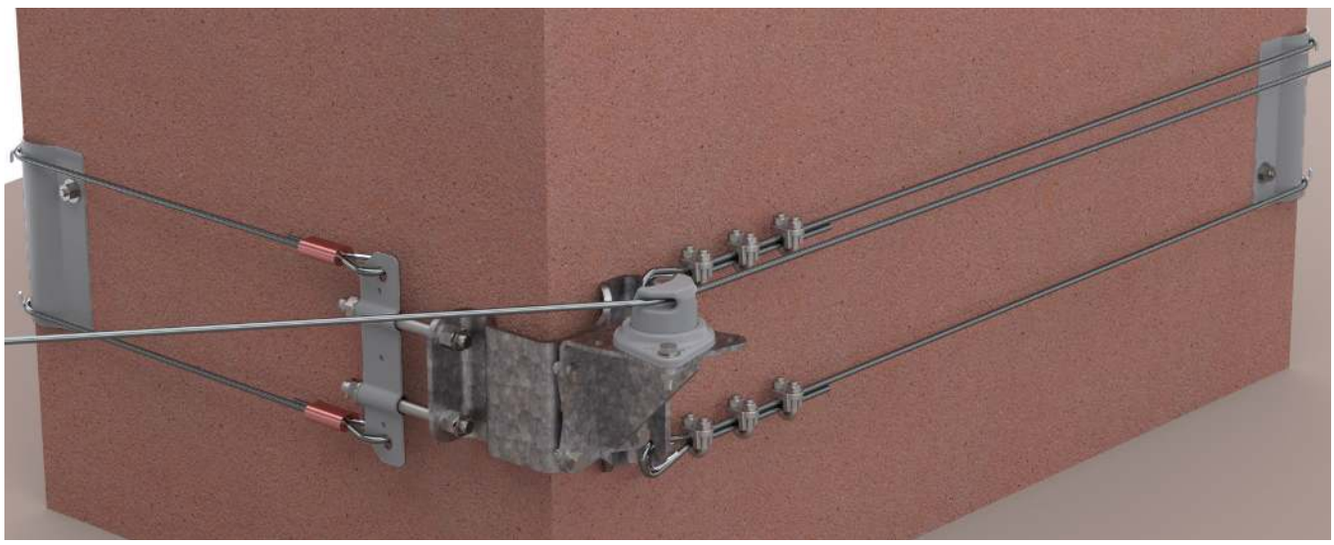
REF: 101887

Stainless steel counter plate.
Fixing: *4M12*
Centre-to-centre distance: *200 x 200 mm (from 134 mm to 200 mm)*
Fastening: *185 mm (from 80 mm to 185 mm)*

Elements: Chimney strapping

This is an exclusive device developed by SOMAIN SECURITE using chimneys on roofs to support parts of the *SECURIFIL® alu V3 lifeline*.

The system is based on a strapping of the chimney with 2 stainless steel cables of 8 mm diameter.



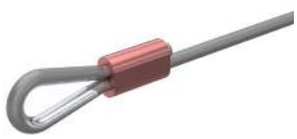
REF: 100161
Stainless steel rim, for stretching strapping.

REF: 100165
Stainless steel ramp angle, for running cables through corners.

REF: 101865
Galvanised steel support for end or intermediate part.

REF: 101752
Galvanised steel wall bracket for angular part
Fixing : 4M12 galvanised.

REF: 100150
Stainless steel cable diameter 8 mm.

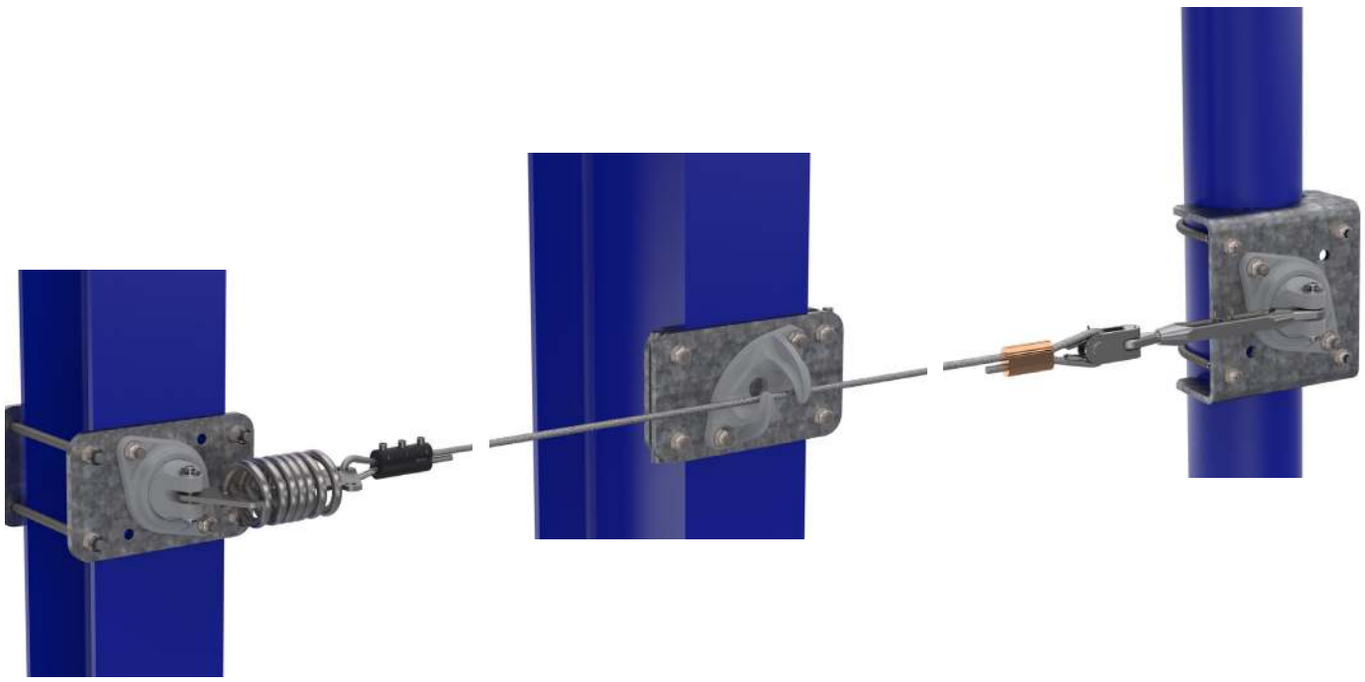


REF: 100478
Crimping + wire thimble for stainless steel cable diameter 8 mm factory-assembled².

REF: 100477
Set of 3 cable clamps and a stainless steel wire thimble The jumpers must be installed on the side of the dead strand with a gap of about 7 cm.

Elements: Special Interfaces

Fixing on plates.



Fastening:

On metal or wood beam.

The lengths and widths of the elements are sized to be suitable for supports.

Clamping:

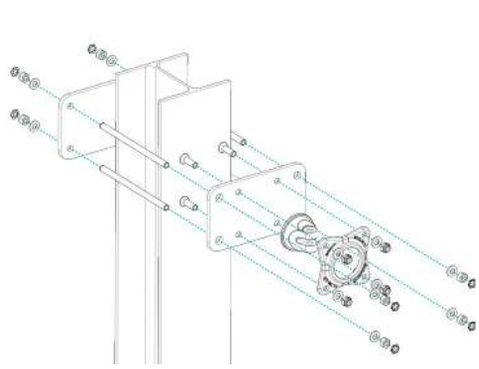
On metal beam.
This involves pinching the flanges of the beam using 2 clamping plates.

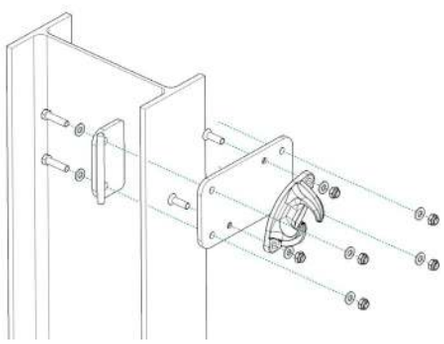
The lengths and widths of the elements are sized to be suitable for supports.

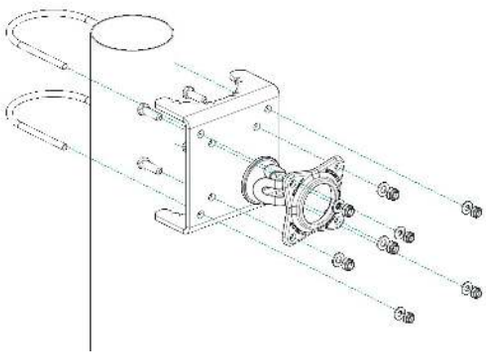
On a tube:

On metallic round tube.

The lengths and widths of the elements are sized to be suitable for supports.







Elements: Special Interfaces

Fixing on posts.

Clamping:

On metal beam.
This involves pinching the flanges of the beam using 2 clamping plates.

The length and width of the elements are sized to fit to the supports.

Jumper:

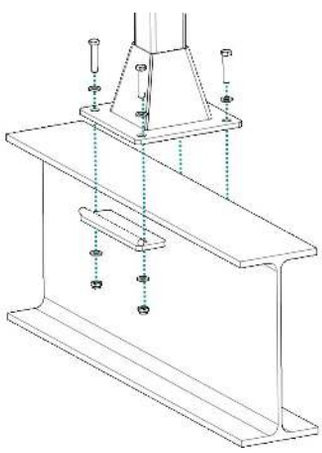
On wood beam.

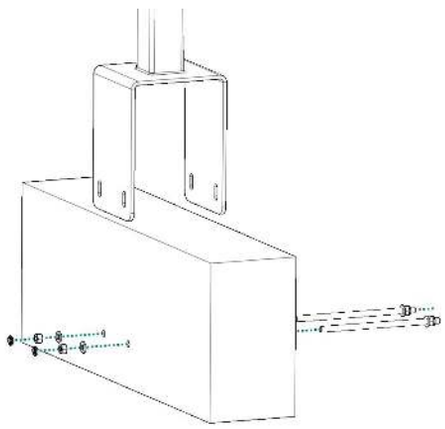
The length and width of the elements are sized to fit to the supports.

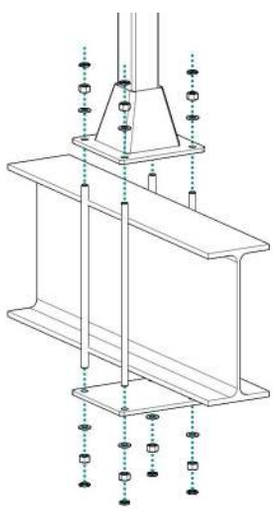
Fastening:

On metal or wood beam.

The lengths and widths of the elements are sized to be suitable for supports.

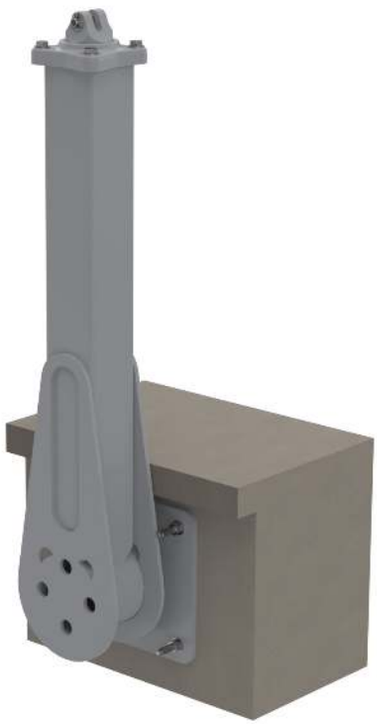






Elements: Non-gauge posts.

In addition to the fixations referred to in the previous pages, SOMAIN SECURITE designs and develops out-of-frame posts for special configurations.

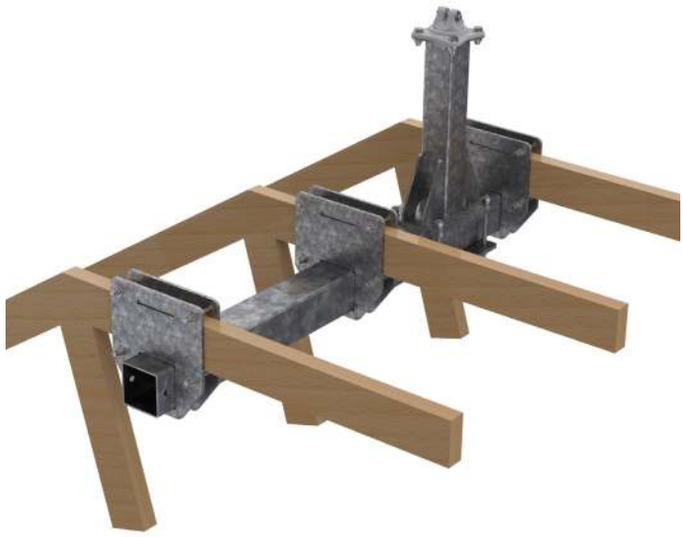


Face-fixed post :

To install lifeline on a roof without intervening on the cover, the post is fixed against the wall of the building.

Rigged post:

To reinforce high posts with metal cables.



Reinforcement of the frame:

To fix a lifeline on a light roof type "farmhouse frame".

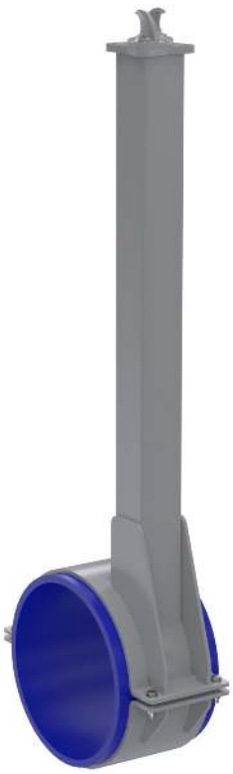
Elements: Special Supports :

Double beam post:

To install a lifeline on a roof whose ridge is formed by a double beam.

Gantry:

To fix a lifeline above a road.



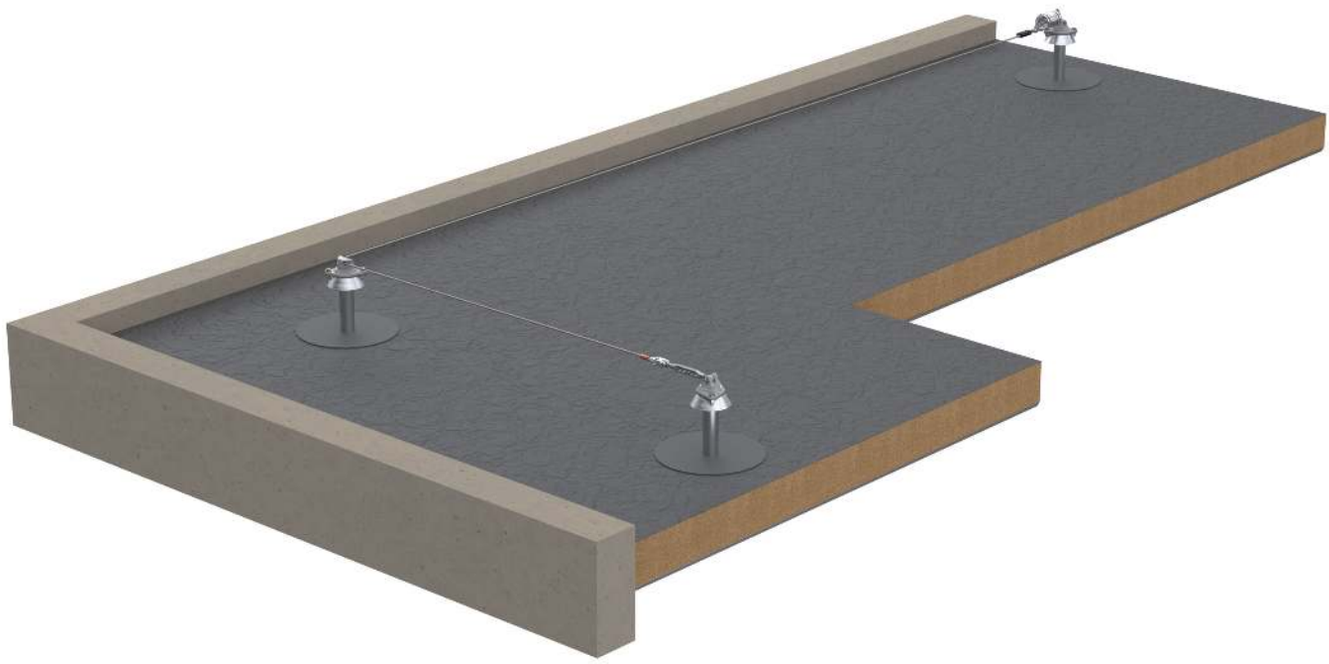
Ringed post on tube:

For using tubes as lifeline support.

Elements: attachment for hot deck

The lifeline supports are fixed by means of tilting dowels crossing the complex (4 dowels per support for the ends and the angles, 2 dowels for the intermediate ones). Sealing is to be carried out by the installer.

Intermediate pieces are spaced a maximum of 15 meters apart.
A double plate and two intermediaries make it possible to create a curve.



REF : 102404

Post *for end or corner.*
Fixing: *4 zinc-plated toggle dowels.*

Option: *Stainless steel rocker pins.*
Option: *Pegs of specific length.*

REF : 102430

Post *for end or corner.*
Fixing: *2 zinc-plated toggle dowels.*

Option: *Stainless steel rocker pins.*
Option: *Pegs of specific length.*

Option

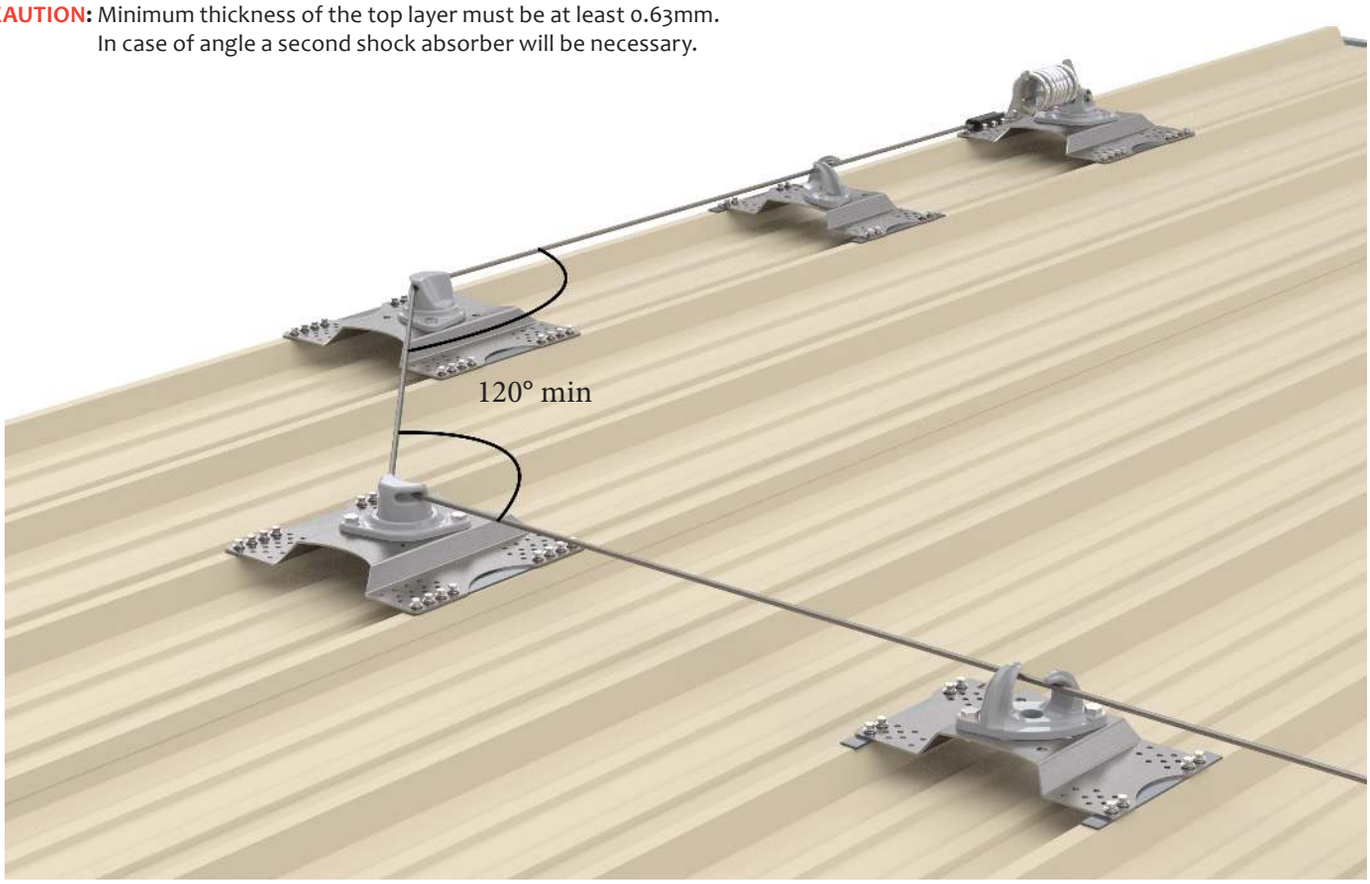
REF : 102355

Aluminum sealing collar to prevent runoff.

Elements: attachment for dry deck

The fixing is done by self-drilling screws, directly on the waves of the steel deck, a sealing strip is delivered with the system. Possibility of fixing on sandwich panel Subject to technical compatibility, see technical notice or contact us.

CAUTION: Minimum thickness of the top layer must be at least 0.63mm.
In case of angle a second shock absorber will be necessary.



REF : 100493

Stainless steel fixing plate on dry tank for end and corner.

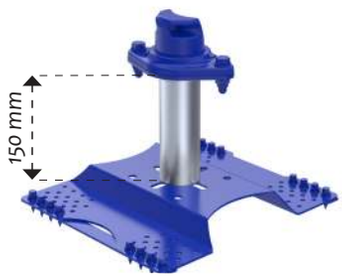
For a wave center distance of 210 to 330 mm.

Supplied with self-drilling screws and waterproof strip.

REF : 100494

Stainless steel fixing plate on dry tank for intermediate.

For a wave center distance of 210 to 330 mm, Supplied with self-drilling screws and waterproof strip.



REF : 102449

Raising on dry deck for end and intermediate.

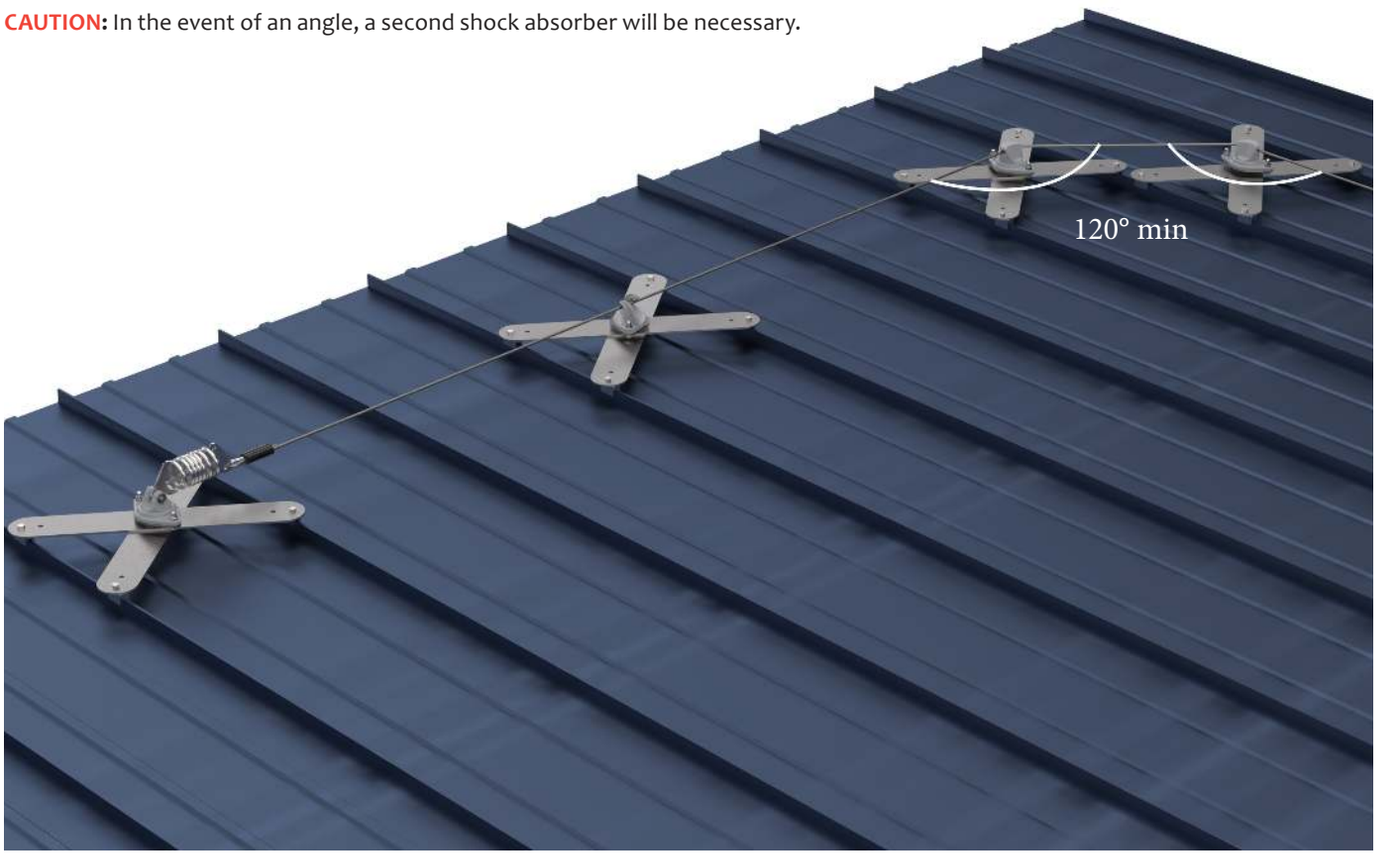
Height: 150mm

Elements: fixing for standing seam

Fixing is done by clamps specifically adapted to standing seams.

The cross adjustable fixing supports, equipped with specific clamps, are suitable for different types of joints. There are pliers adapted to each shape of joint: bulbous, double folds, etc .....

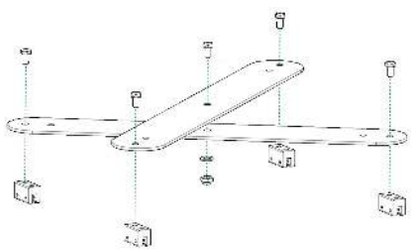
CAUTION: In the event of an angle, a second shock absorber will be necessary.



REF : 100495
Stainless steel mounting bracket for standing seam, adjustable for a center distance of 300 to 600mm.

REF : 100202
Pliers for standing seam double folds (4 per support).

REF : 100203
Pliers for bulbous standing seam (4 per support).



somain SECURITE
www.somain.fr

Use: *Cement, metallic, wood structure, etc.*

EN 795
Class C
2012
NORME

Lifelines

SECURIFIL® inox V3

Lifeline: *SECURIFIL® inox V3*

SECURIFIL® inox V3 is installed when enough collective protection cannot be arranged for work at height; is thus the perfect solution to proceed in complete safety.

Materials: **Stainless steel**

Finish: **Electropoli**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

316L STAINLESS STEEL
Only 1 absorber (any configuration
Use with a simple carabiner
4 users (+ on request)
Reduced fall clearance
Very low stress in case of fall (900 daN maximum)

Advantages:

Competence:
We were able to lighten the interface supports (posts, plates, fasteners, etc...) thanks to ***SECURIFIL® inox V3*** significantly reducing stress in case of a fall.

Quality:
The absorber is made of 316 stainless steel. It is guaranteed for 10 years against corrosion (excluding special environments)

Traceability:
SECURIFIL® inox V3 has a unique serial number placed on its components.

Simplicity:
SECURIFIL® inox V3 can be used without a trolley or special slider (cost optimisation).

Suitability:
SECURIFIL® inox V3 can be installed on all types of supports and roofs.

For centre-to-centre distances that are greater than 15 m, choose ***SECURIFIL® renforcée***

If your case presents specific constraints, our design office will be able to propose an appropriate solution.

In compliance with the standard, a stress calculation software is available on our extranet (extranet.somain.fr))

Options:

Available with galvanised or stainless steel support.

Specific RAL colour on request (standard: RAL 7038).

Our design office is at your disposal to offer you tailor-made solutions for each situation.

Z.I. de Monterrat CS 70013 42501 Le Chambon-Feugerolles cedex F R A N C E | TEL: +33 (0)4 77 40 54 38 | FAX: +33 (0)4 77 40 54 41 | Email: securite@somain.fr

Elements: *SECURIFIL® inox V3*

These components constitute all *SECURIFIL® inox V3* lifelines.

REF: 102239
V2 adjustable stainless steel end.
Centre-to-centre distance: *4 holes 100 mm*
Fixing: *M10 or M12*

REF: 102270
V2 inox intermediate part.
Every 15 metres maximum.
Centre-to-centre distance: *2 holes 141 mm.*
Fixing: *M10 or M12*

REF: 102320
V2 adjustable stainless steel angular gearbox.
Every 15 metres maximum.
Centre-to-centre distance: *4 holes 100 mm*
Fixing: *M10 or M12*

REF: 102188
v2 inox pulley.
Every 15 metres maximum.
2 holes.
Centre-to-centre distance: *141 mm*
Fixing: *M10 or M12*

Elements: *SECURIFIL® inox V3*

These components constitute all *SECURIFIL® inox V3* lifelines.

REF: 102173

Aluminium/stainless steel eye shock absorber, installed at one end of the lifeline, reduces stress on the structure in case of a fall.

Traceability by unique serial number.

Equipped with a tension and fall indicator.

REF: 102286

Armature/end connection kit

REF: 102282

Stainless steel clevis/clevis tensioner, allows adjusting the tension of the lifeline during installation.

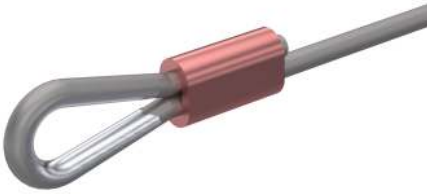
REF: 100124

SOMAIN Plumbing.
Attaches to tensioner to prevent cable tension from changing.
Traceability by unique serial number.

Elements: *SECURIFIL® inox V3*

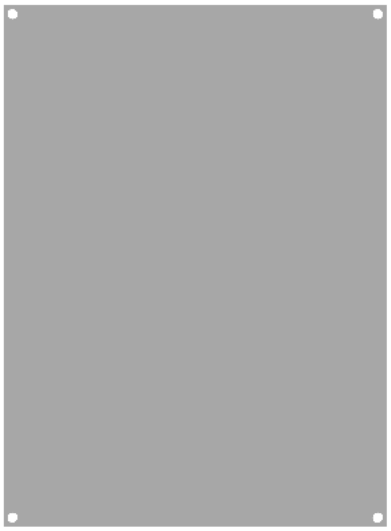
These components constitute all *SECURIFIL® inox V3* lifelines.

REF: 100150
Stainless steel cable diameter 8 mm 7x19.



REF: 100478
Crimping set for stainless steel cable + stainless steel wire thimble 8 mm diameter.

REF: 102131
Aluminium cable clamp kit, diameter 8 mm + 1 stainless steel wire thimble diam. 8 mm.



REF: 102128
Raw aluminium post for mandatory poster stickers.

REF: 100886
Signage poster: mandatory wearing of PPE, to be installed at each access to the lifeline.

Available, on request, in the language of your choice with the possibility to insert your logo.

REF: 101822
Set, clamping nut + stainless steel wire thimble, diameter 8 mm.
Captive screws.

SECURIFIL® inox V3 on a post

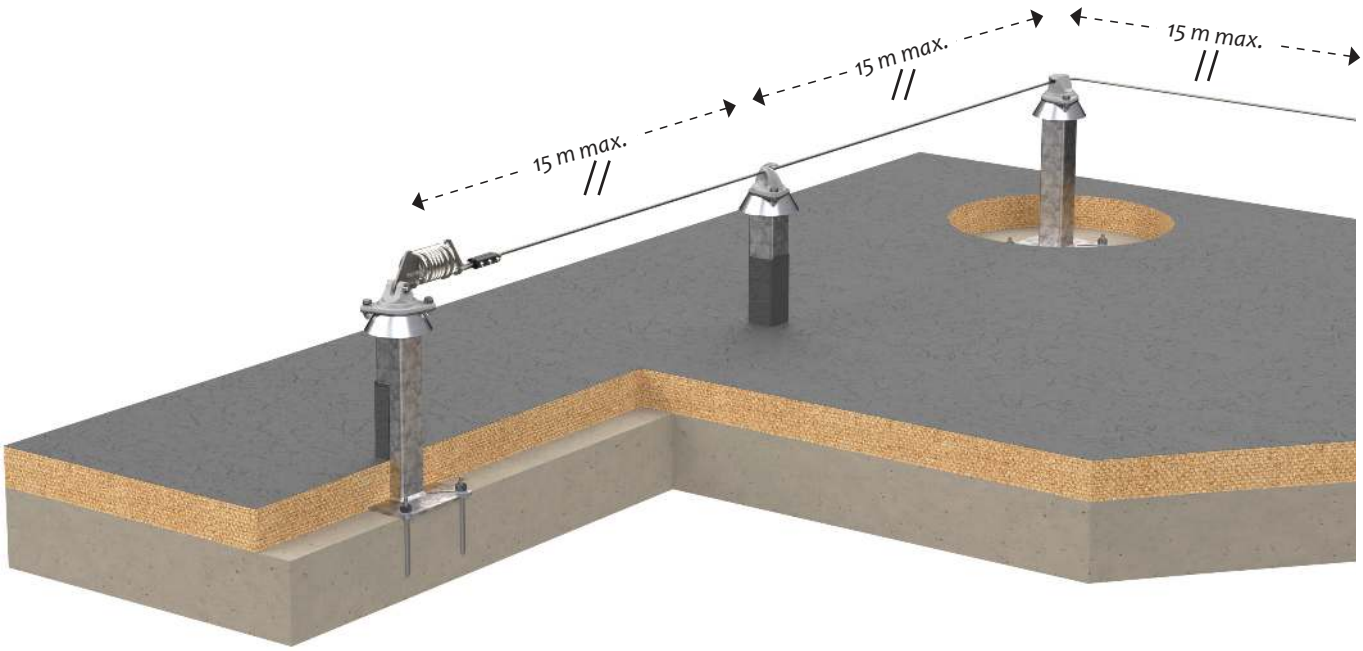
SECURIFIL® inox V3 is installed on a post when the lifeline secures a roof with insulation/ waterproofing.
The post makes it possible to easily cross this assembly and reach the frame or the slab.

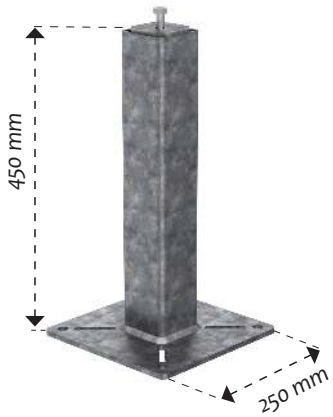
The posts are also used to raise the cable about 50 cm to facilitate the use of the lifeline.

Materials: **Stainless steel**

Finish: **Painted**

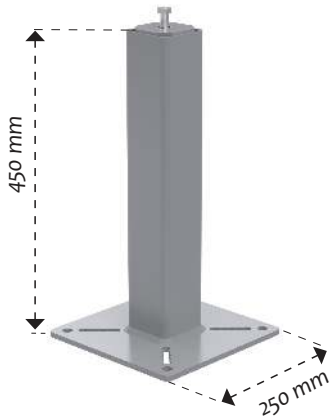
Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**





REF : 102361
Standard galvanised steel post for the endpoints, angular gearbox and intermediate parts of the ***SECURIFIL® inox V3*** *lifeline.*

Tube 80 X 80 mm.
Height *: 450 mm*
Centre-to-centre distance: *200 x 200 mm (fixing lights 100 to 200 mm)*
Fixing : *4 M12*



REF : 102474
Standard stainless steel post for the endpoints, angular gearbox and intermediate parts of the ***SECURIFIL® inox V3*** *lifeline.*

Tube 80 X 80 mm.
Height *: 450 mm*
Centre-to-centre distance: *200 x 200 mm (fixing lights 100 to 200 mm)*
Fixing : *4 M12*

Option

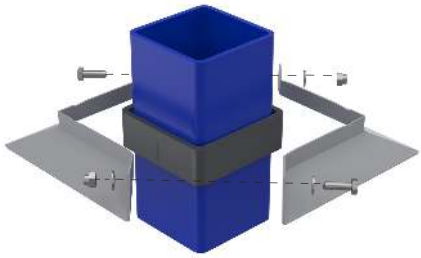
REF : 102355
Aluminum sealing collar to prevent runoff.

Elements: Posts with removable collar

It is possible to use removable collars on the posts to carry out the waterproofing survey.
In this configuration, a 5-hole plate must be used at the top of the post.

REF : 102484
5-hole plate in galvanized steel for ends / intermediate / corner transmission.

REF : 102482
5-hole stainless steel plate for ends / intermediate / bevel gear.



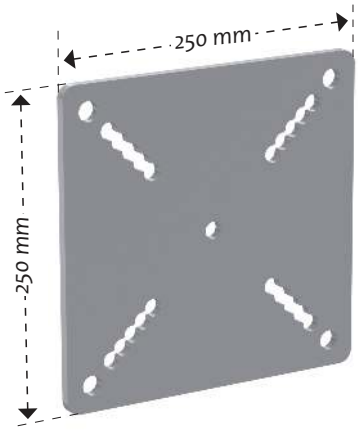
REF: 100431
Stainless steel collar kit 80 x 80 mm ensures sealing and prevents infiltrations along the post.
Post height adjustable.
Supplied with foam seal.

REF: 100460
Stainless steel collar kit 100 x 100 mm.
For special posts.

REF: 100461
Stainless steel collar kit 120 x 120 mm.
For special posts.

SECURIFIL® inox V3 on a post

Optional components for fixing *SECURIFIL® inox V3* onto a post.



REF: 101887

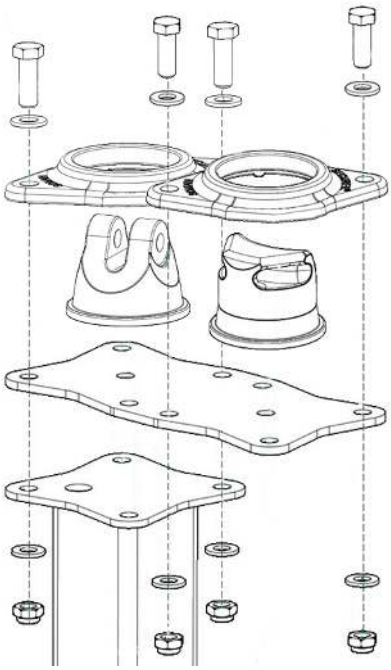
Stainless steel counter plate.
Fixing: *4M12*
Centre-to-centre distance: *200 x 200 mm (fixing light : 134 mm - 200 mm)*
Fastening: *185 mm (fixing light : 80 mm - 185 mm)*

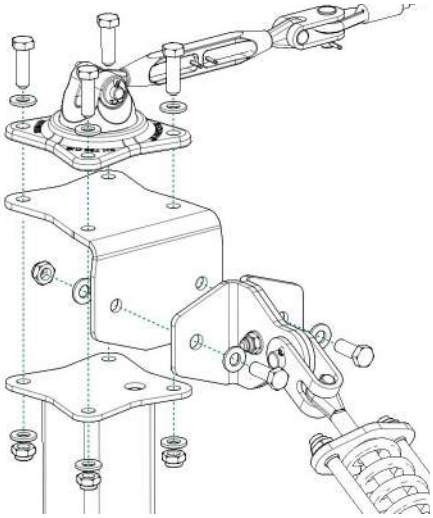
REF: 101888

Stainless steel double plate used to install 2 parts (ends, intermediate parts or angular gearboxes) on the same post. Used when the lifeline forms a loop, or for the intersection of 2 lifelines.

REF: 101892

*Stainless steel adapter bracket for mounting a **SECURIFIX® PA2** or **PI5** anchor point or a **SECURIFIL® vertical** lifeline end.*





Face-fixed SECURIFIL® inox V3

Elements for face fixing *SECURIFIL® inox V3* to a concrete wall/concrete parapet.

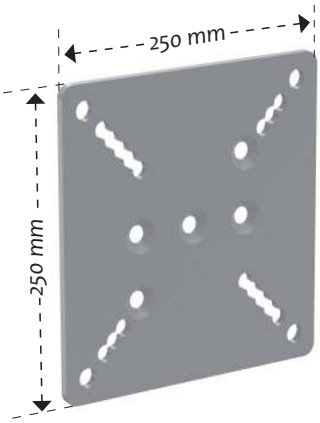
Materials: **Stainless steel**

Finish: **Painted**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

REF: 101895

Stainless steel adjustable bracket for adjustable angular gearboxes. Used to install an angular gearbox in an internal or external wall angle.
Fixing : *2 M12*

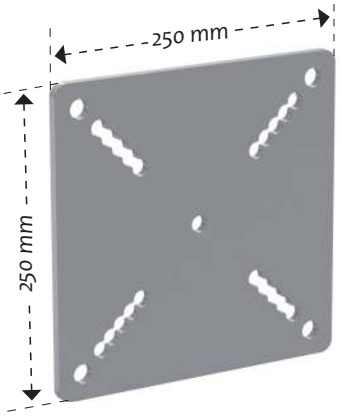


REF: 101886

Stainless steel adjustment plate.
Fixing: *4M12*
Centre-to-centre distance: *200 x 200 mm (fixing light : 134 mm - 200 mm)*
Fastening: *185 mm (fixing light : 80 mm - 185 mm)*

REF: 101893

Stainless steel wall bracket for adjustable angular gearboxes.
Fixing : *4 M12*



REF: 101887

Stainless steel counter plate.
Fixing: *4M12*
Centre-to-centre distance: *200 x 200 mm (fixing light : 134 mm - 200 mm)*
Fastening: *185 mm (fixing light : 80 mm - 185 mm)*

Use: *Wood/metal frame, terrace, wall.*

EN 795 class C

NORME

Lifeline ***SECURIFIL® renforcée***

When enough collective protection cannot be provided for work at heights, the lifeline is the right solution ensuring absolute safety.

SECURIFIL® renforcée is used with a simple EN 362 compliant connector, no special trolley or slider is required.

Materials: **304L stainless steel or stainless steel 316 L.**

Finish: **Raw or powder-coated**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

Non-deformable lifeline
Guarantee 10 years
No maintenance
Centre-to-centre distance > 15 metres between intermediate parts

Advantages:

SECURIFIL® renforcée is guaranteed for 10 years.

SECURIFIL® renforcée can be installed on all types of supports and roofs.
If your case presents specific constraints, our design office will be able to propose an appropriate solution.

Options:

Available with galvanised or stainless steel supports.

Specific RAL colour on request (stainless steel supports only).

Our design office is at your disposal to offer you tailor-made solutions for each situation.

Z.I. de Monterrat CS 70013 42501 Le Chambon-Feugerolles cedex F R A N C E | TEL: +33 (0)4 77 40 54 38 | FAX: +33 (0)4 77 40 54 41 | Email: securite@somain.fr

Elements: *SECURIFIL® renforcée*

All *SECURIFIL® renforcée* lifelines consist of these elements.

REF: 100145

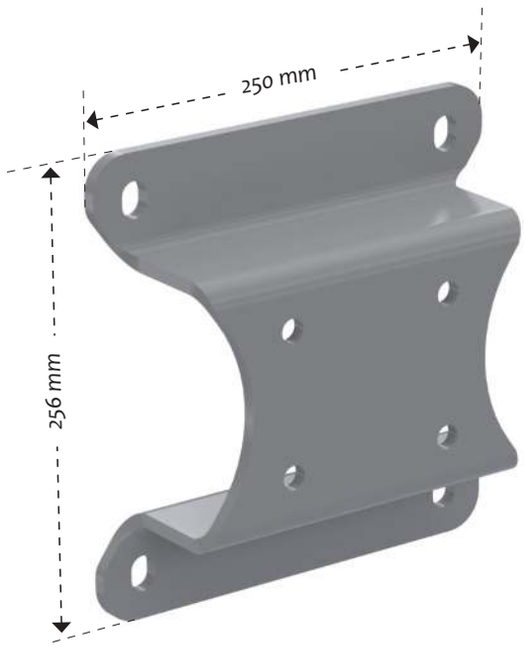
Stainless steel tip, 4 holes
Fixing: *M12 or by welding on metal structure.*
Centre-to-centre distance*: 100 x 80 mm*
Adaptable on metal structure, special support of our supply.

REF: 100148

Stainless steel intermediate, positioned every 25 meters maximum.
Fixing: *M12 or by welding on metal structure.*
Centre-to-centre distance*: 72 mm*
Adaptable on metal structure, concrete support, special support of our supply.

REF: 100484

Reinforced stainless steel energy absorber with clevis, installed at one end of the lifeline, reduces stress in case of fall.



REF: 102185

Adjustment plate for mounting on concrete.
Fixing *: M12*
Centre-to-centre distance*: 200 mm*

Elements: *SECURIFIL® renforcée*

All *SECURIFIL® renforcée* lifelines consist of these elements.

REF: 100149

Reinforced stainless steel clevis/clevis tensioner allows adjusting the tension of the lifeline during installation.

REF: 100166

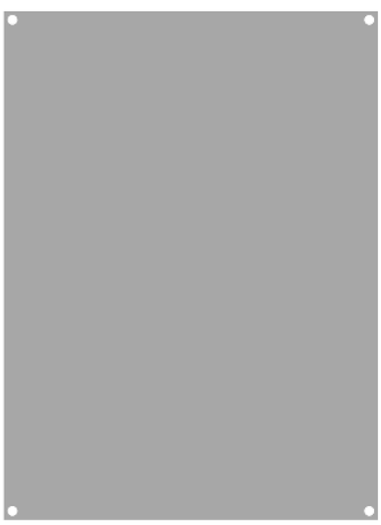
Stainless steel cable.
Diameter 12 mm 7 x 19.

REF: 100124

SOMAIN Plumbing.
Attaches to tensioner to prevent cable tension from changing.
Traceability by unique serial number.

REF: 100483

Set of 4 cable clamp and a stainless steel wire thimble.
The jumpers must be installed on the side of the dead strand with a gap of about 8 cm.
This system is used at both ends of the cable on a reinforced lifeline.

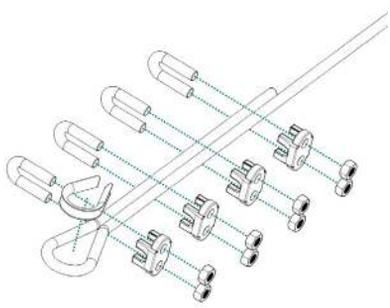


REF: 102128

Raw aluminium post for mandatory poster stickers.

REF: 100886

Signage poster: mandatory wearing of PPE, to be installed at each access to the lifeline.



Elements: Special Interfaces

Below are the three most common fixing types for the *SECURIFIL® renforcée* lifeline.

On posts:

Ground fixing, face fixing or underside fixing.
The post allows the cable to be offset from the structure.

The lengths and widths of the elements are sized to be suitable for supports.

Fastening:

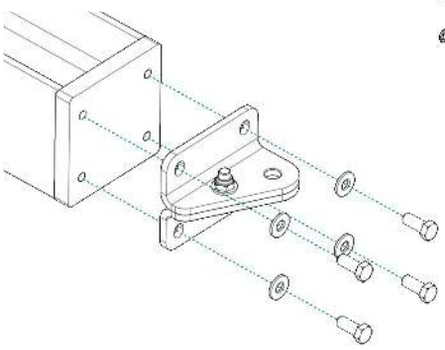
On metal or wood beam.

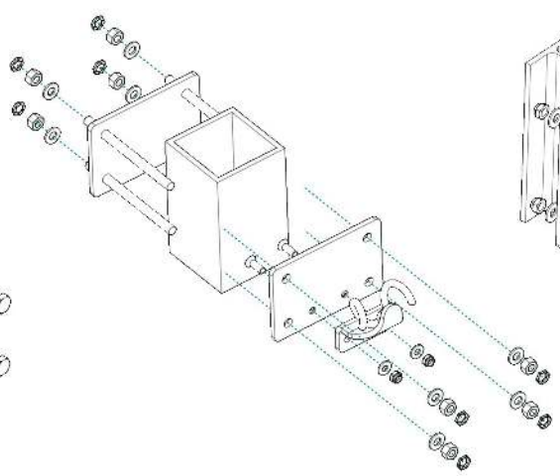
The lengths and widths of the elements are sized to be suitable for supports.

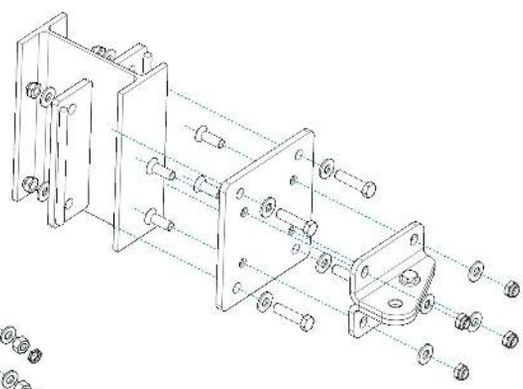
Clamping:

On metal beam.
This involves pinching the flanges of the beam using 2 clamping plates.

The lengths and widths of the elements are sized to be suitable for supports.







Rail lifelines

SECURILIGNE®

Rigid lifeline: *SECURILIGNE® tubalurail*

SECURILIGNE® tubalurail **is a rigid aluminium lifeline. The exclusive profile developed by SOMAIN SECURITE allows distances between fixations of up to 4.50m (more on request). Ideal for use on the underside, this lifeline can also be used for suspension work thanks to a trolley designed for this purpose.**

It is also suitable for photovoltaic roofs as the corrugation spans are kept to a minimum.

Materials: **Aluminium**

Finish: **Raw, anodised or powder-coated**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

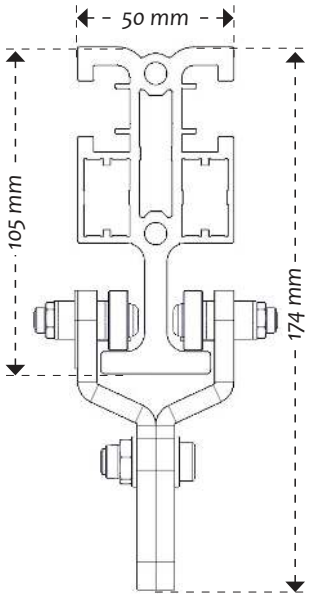
Easy remote use
Suspension work possible
Guarantee 10 years - no maintenance
Available in stock (excluding special supports)

Application on the underside

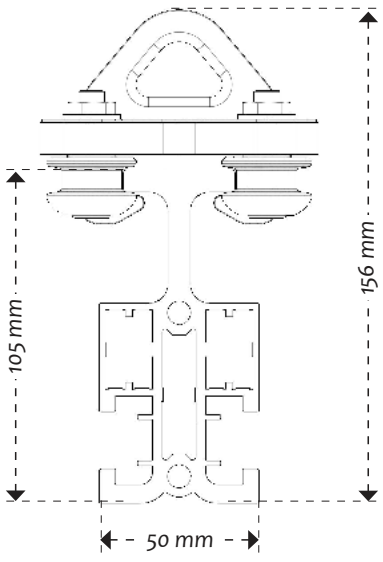
Top mounting application

Face-fixed application

Space requirement:



Underside



Face fixing / top mounting

Elements: Trolleys

The SOMAIN SECURITE trolleys are an essential part of the *SECURILIGNE® tubalurail* system.
The application of the *SECURILIGNE® tubalurail* determines the trolley model to be used.

REF: 100219
Stainless steel R10 trolley for underside application.

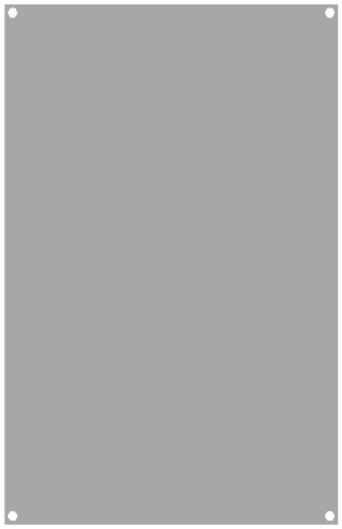
REF: 100220
Stainless steel R10S trolley for suspension and underside application.

REF: 100221
Stainless steel R12 trolley for ground and face-fixed application.

REF: 100886

Signage poster of mandatory harness, to be installed at each access to the lifeline.

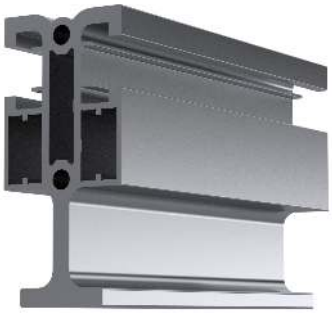
Available, on request, in the language of your choice with the possibility to insert your logo.



REF: 102128
Raw aluminium post for mandatory poster stickers.

Elements:

These components constitute all *SECURILIGNE® tubalurail* lifelines.



REF: 100721
Tubalurail V2 profile, length 6 m or 3 m.
Section : *105 x 50 mm.*
Span: *4.50 m max.*

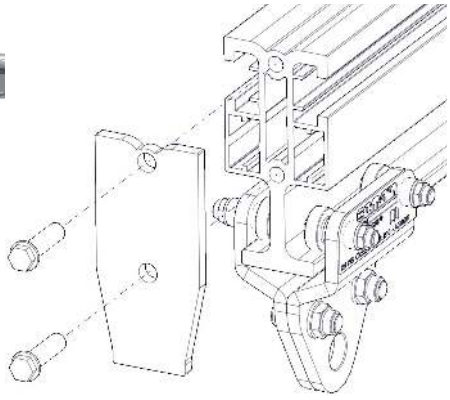
REF: 100945
Stainless steel trolley stop, attached to each end of the lifeline.

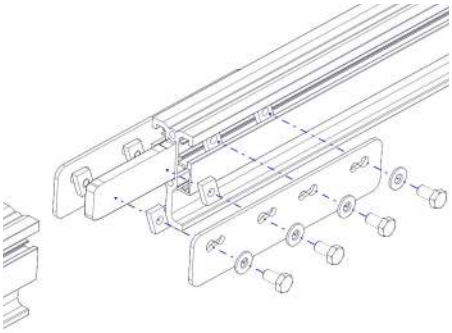
REF: 100921
Tubalurail V2 splice, for joining two profile lengths.

Options:

Specific RAL colour on request.

The curves are made by bending the profile with a minimum radius of 800 mm.





Interfaces: Standard fixations

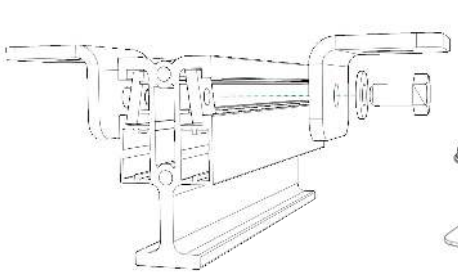
SOMAIN SECURITE has developed interfaces for any roof type.

REF: 101431

Standard stainless steel fixation.
Underside, face-fixed and top-mounted installation.
Fixing *: 2 M12*
Centre-to-centre distance: *100 to 120 mm (oblong).*

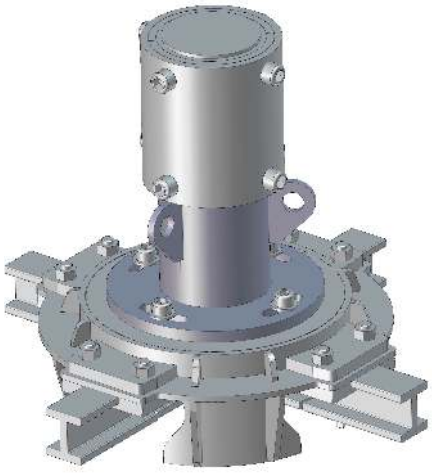
REF: 101432

Support for fixing onto steel decks.
Fixing *: self-tapping screws + sealing strip supplied.*



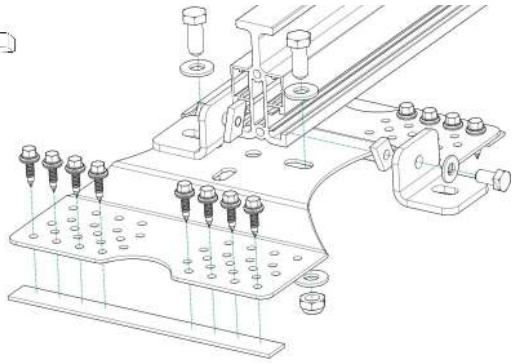
Elements: The switches

SOMAIN SECURITE has developed an exclusive rail changing system. This system is remotely operated by the user by pulling on the cable or strap that holds it.



REF: 101189

Painted steel 4-way switch, for remote direction changes.
Optional stainless steel on request.



REF: 101188

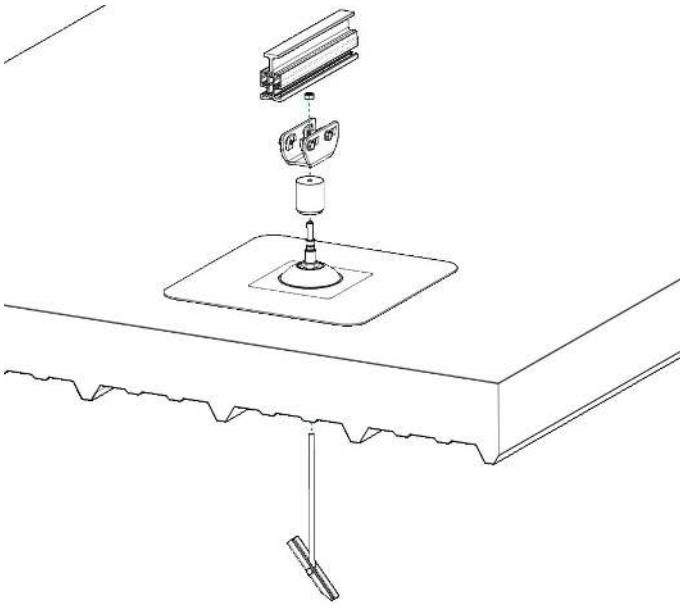
Painted steel 3-way switch, for remote direction changes.
Optional stainless steel on request.

Elements: Special fixations

SOMAIN SECURITE has developed different fixing systems to adapt the *SECURILIGNE® tubalurail* lifeline to metal roofs.

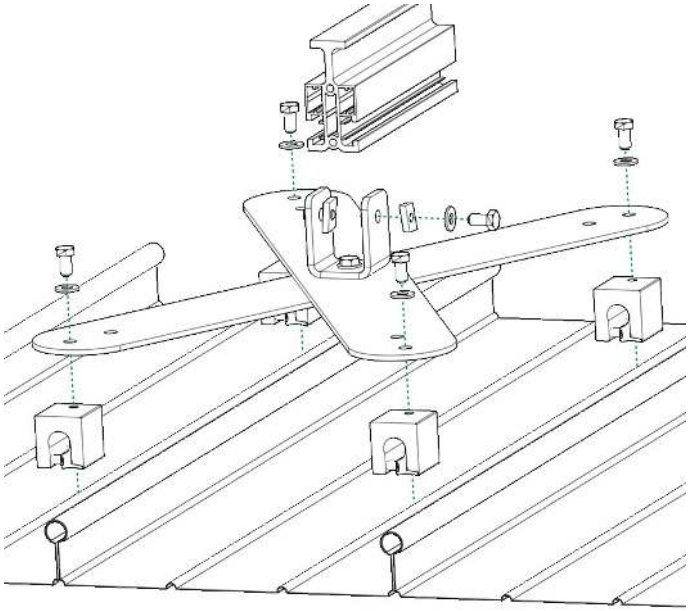
On hot metal decks:

Fixing for metal roofs with a PVC or bitumen insulation/ waterproofing assembly.



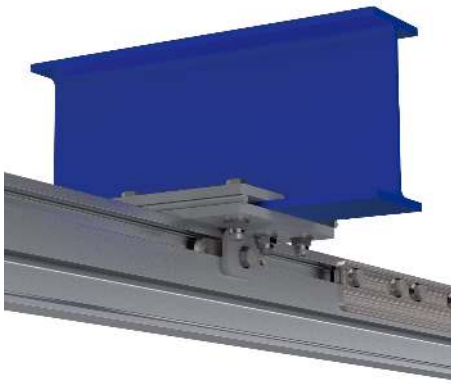
On standing seam profiles:

Fixing on a metal roof with standing seam profiles.
There are clamps suitable for each type of joint: round, double folded, etc. .....



Elements: Special fixations

SOMAIN SECURITE has developed different fixing systems to adapt the *SECURILIGNE® tubalurail* to any frame and structural configurations.



Fixing by fastening

On metal or wood beam.
The lengths and widths of the elements are sized to be suitable for supports.

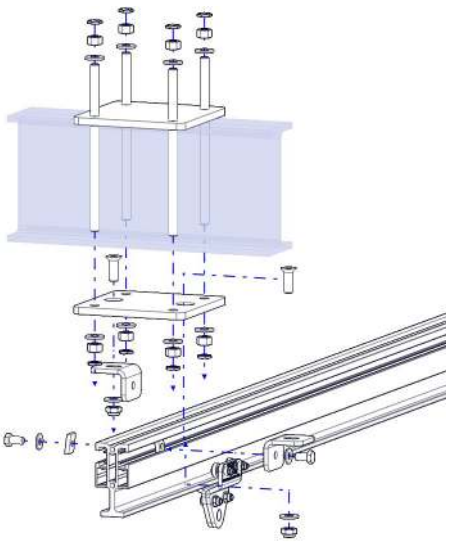
Fixing by clamping

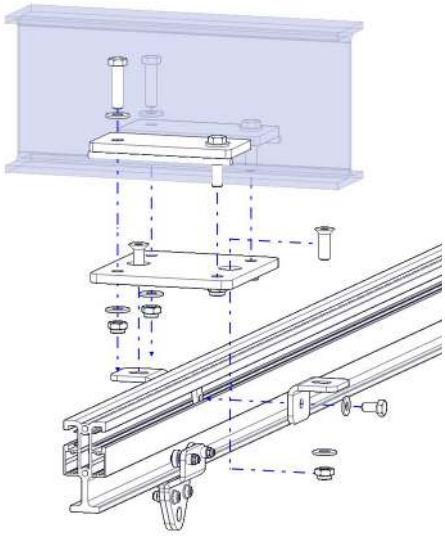
On metal beam.
This involves pinching the flanges of the beam using 2 clamping plates.

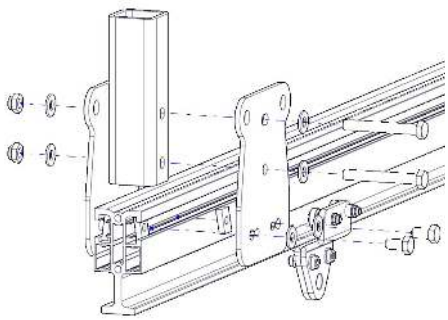
The lengths and widths of the elements are sized to be suitable for supports.

Fixing on shores

For offset installation.
In order to keep the rail horizontal, it is sometimes necessary to offset it from the roof trusses. To do this, we use “shores” in sizes suitable for the desired offset.







Aluminium or stainless steel rigid lifeline: *SECURILIGNE® rail*

SECURILIGNE® rail alu **and** ***SECURILIGNE® rail stainless steel*** **are rigid lifelines in stainless steel or aluminium.**
Ideal for use on the underside, these lifelines allow for work in suspension thanks to a trolley provided for this purpose.
Can also be used for face and ground fixing with the appropriate trolley.

Materials: **Aluminium or stainless steel**

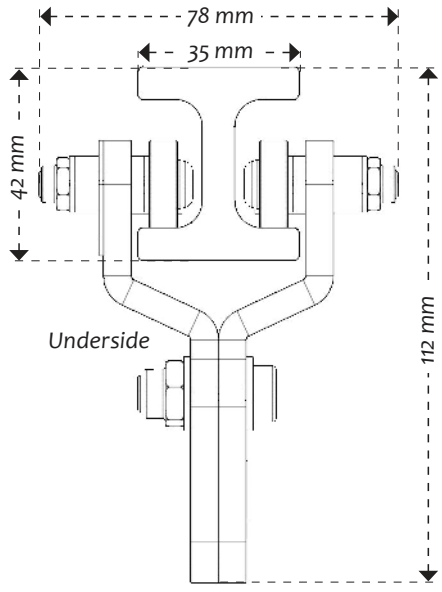
Finish: **Raw**

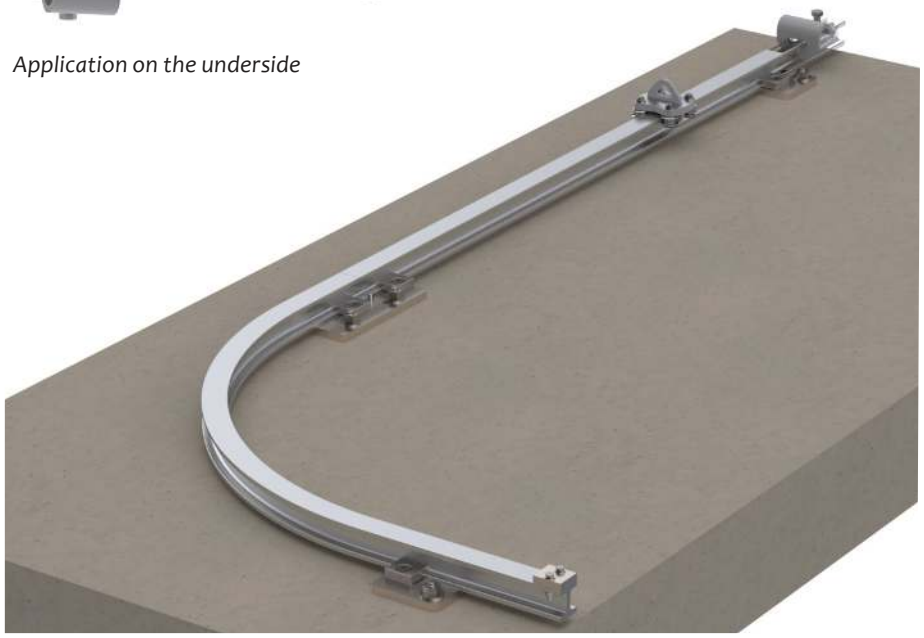
Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

Available in stock (excluding special supports)
Remote use
Suspension work possible
Guarantee 10 years - no maintenance

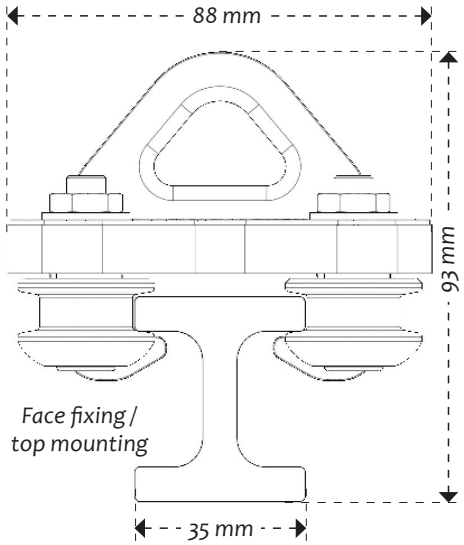
Application on the underside

Space requirement:





Top mounting application



Face-fixed application

Elements:

Components constituting the *SECURILIGNE® rail aluminium* and *SECURILIGNE® rail stainless steel* lifelines .

REF: 100217
SECURILIGNE® rail alu
Length : *6.00 m*
Section : *35x42 mm*
Span: *1 m max*

REF: 101262
SECURILIGNE® rail made of 304 L stainless steel
Length : *5.70 m*
Section : *35x42 mm*
Span: *1.5 m max*

REF: 101804
SECURILIGNE® 316 L stainless steel rail
Length : *5.70 m*
Section : *35x42 mm*
Span: *1.5 m max*

Options:

The curves are made by bending the profile with a minimum radius of 800 mm.

Elements: Trolleys

The SOMAIN SECURITE trolleys are an essential part of the *SECURILIGNE® rail alu* and *SECURILIGNE® rail inox* ranges.
The application of the *SECURILIGNE® rail* determines the trolley model to be used.

REF: 100219
Stainless steel trolley R10 for underside application.

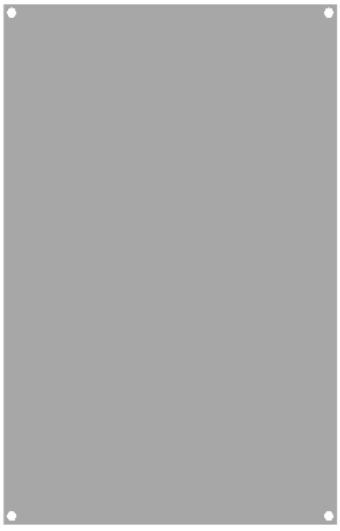
REF: 100220
Stainless steel trolley R10S for suspended and underside application.

REF: 100221
Stainless steel trolley R12 for ground or face-fixed application.

REF: 100886

Signage poster of mandatory harness, to be installed at each access to the lifeline

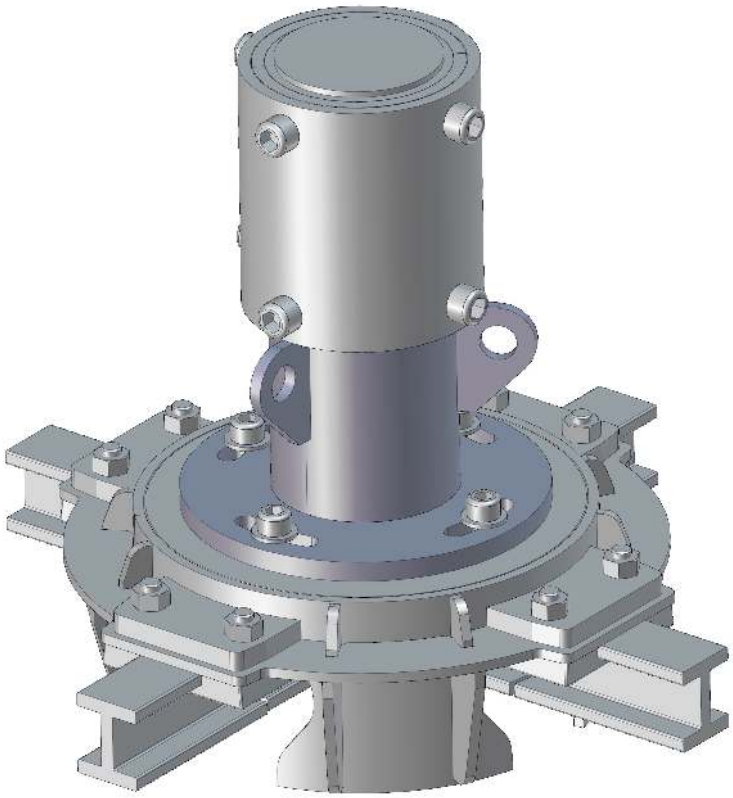
Available, on request, in the language of your choice with the possibility to insert your logo.



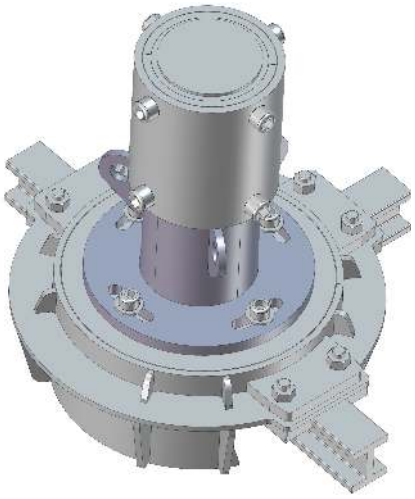
REF: 102128
Raw aluminium post for mandatory poster stickers.

Elements: The switches

SOMAIN SECURITE has developed an exclusive rail changing system.
This system is remotely operated by the user by pulling on the cable or strap that holds it.



REF: 101189
Painted steel 4-way switch, for remote direction changes.
Optional stainless steel on request.



REF: 101188
Painted steel 3-way switch, for remote direction changes.
Optional stainless steel on request.

Elements:

These components constitute the *SECURILIGNE® rail aluminium* and *SECURILIGNE® rail stainless steel* lifelines.

REF: 100504

Painted stainless steel connector plate + raw stainless steel clips to connect 2 lengths of rail.
Fixing: *4 M12.*

REF: 101159

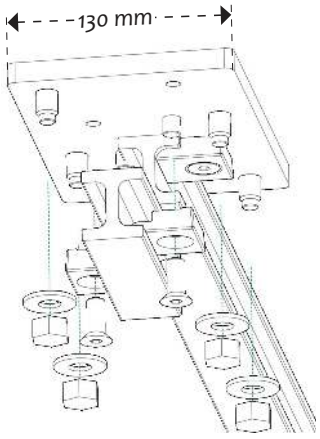
Painted stainless steel intermediate fixing plate + raw stainless steel clips for stainless steel or aluminium rail.
Fixing : *2 M12.*

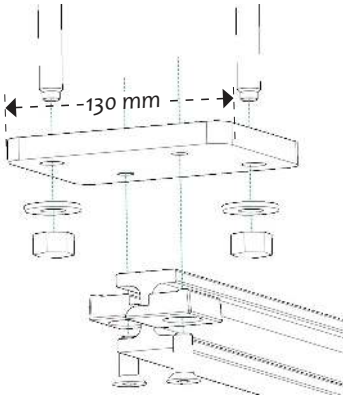
REF: 100501

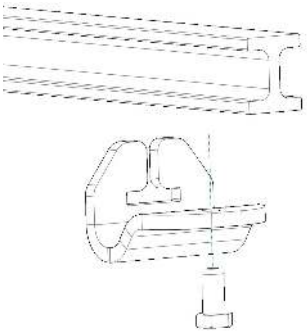
Trolley stop for stainless steel rail, attached to each end of the lifeline.

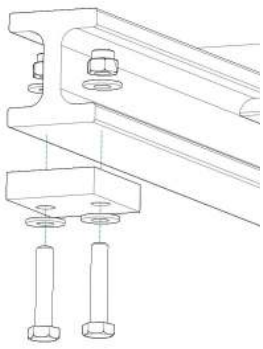
REF: 101161

Trolley stop for aluminium rail, attached to each end of the lifeline.



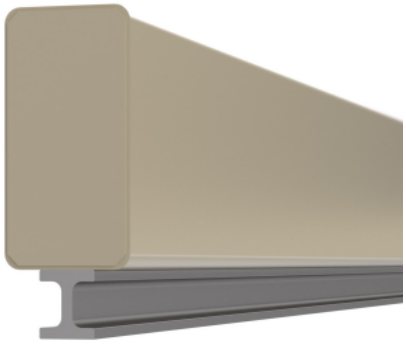






Elements: Special fixations

SOMAIN SECURITE has developed different fixing systems to adapt the *SECURILIGNE® aluminium rail* and *SECURILIGNE® stainless steel rail* to any frame and structural configurations.

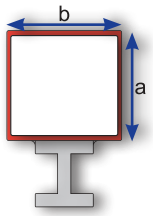


Fixing onto a tube

For greater distances between fixations, the assembly is reinforced with a support tube.

The shape of this tube is chosen specifically for the required spans between centre-to-centre distances.

Possible spans depending on the size of the tube *(thickness : 4mm):*

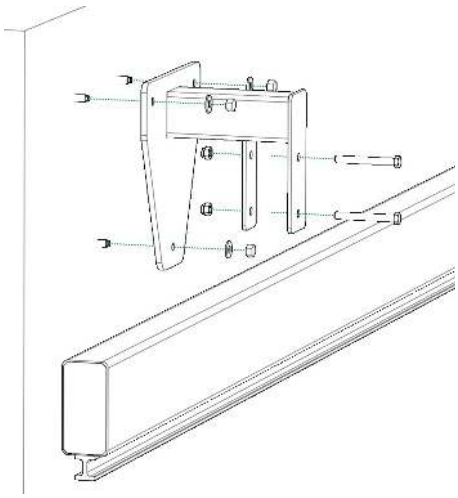


a in mm	**b** in mm	**Span**
100	100	3 m
200	100	6 m
250	100	9 m
300	100	12 m

Please contact us for a greater span.

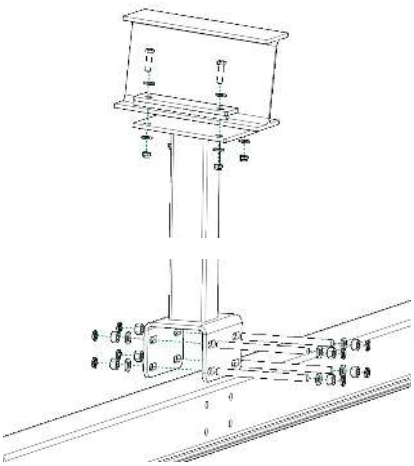
Fixing on posts

SOMAIN SECURITE designs and manufactures posts to install the *SECURILIGNE® aluminium rail* and *SECURILIGNE® stainless steel rail* for specific uses.



Fixing on shores

In order to keep the rail horizontal, it is sometimes necessary to offset it from the roof trusses. To do this, we use "shores" in sizes suitable for the desired offset.



Vertical lifelines

SECURIFIL®

Lifeline: *SECURIFIL® verticale inox*

SECURIFIL® verticale inox **is a lifeline designed to secure vertical movements. It is suitable for ladders, tubes or angles as well as concrete.**

SECURIFIL® verticale inox is for exclusive use with a mobile fall arrester supplier by **SOMAIN SECURITE.** This is connected to the user's harness and locks on the cable if the user falls

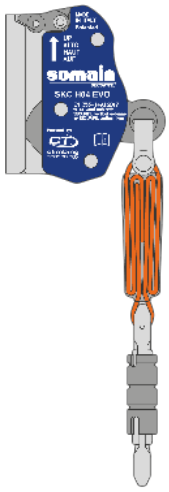
Materials: **Stainless steel**

Finish: **Shot-blasted or powder-coated**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

Fixed on concrete *Fixed onto a ladder*

10-year guarantee
Maintenance-free
Ex works within 48 hours



REF: 102397

Exclusive mobile fall arrester: SKC H04 EVO
Designed for use on the ***SECURIFIL® stainless steel vertical*** lifeline 8 mm diameter stainless steel cable.
Includes an energy absorber and a triple action and anti-reversal opening system for more security.
For a user of 50 to 140 kg maximum.

Advantages:

SECURIFIL® verticale inox is guaranteed for 10 years.

Non-deformable, ***SECURIFIL® verticale inox*** remains operational immediately after a user falls. It ensures the safety of the rescuers and avoids the need to repair the device.

The ***SECURIFIL® verticale inox*** lifeline can be installed with the appropriate support onto a concrete wall, ladder, angle or square/round tubes.

If your case presents specific constraints, our design office will be able to propose an appropriate solution.

Options:

Available with special galvanised or stainless steel supports.

Specific RAL colour on request.

Elements: *SECURIFIL® verticale inox*

These components constitute all *SECURIFIL® verticale inox* lifelines.

REF: 100479

Adjustable stainless steel end (for round tube diameter 60 mm max or square tube section 90 mm max).

REF: 100480

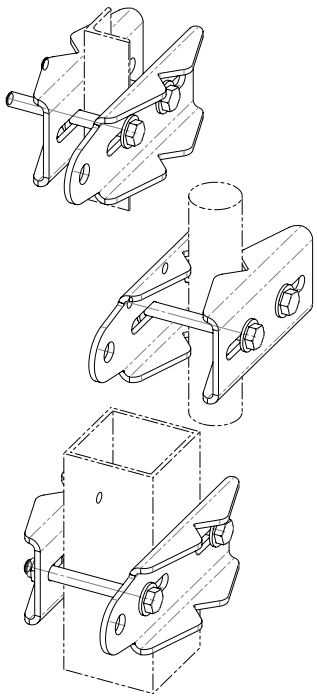
Adjustable stainless steel intermediate.
(for round tube diameter 60 mm max or square tube section 90 mm max).
To be installed every 8 metres.

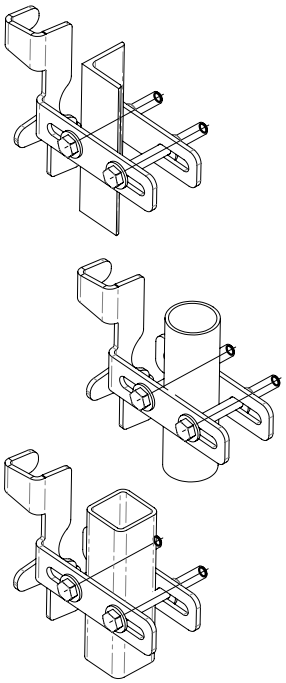
REF: 100153

Stainless steel end for concrete support.
Fixing *: 2 M12*

REF: 101187

Stainless steel intermediate for concrete support.
Fixing *: 1 M12*
To be installed at distances of 8 metres.





Elements: *SECURIFIL® verticale inox*

These components constitute all *SECURIFIL® verticale inox* lifelines.

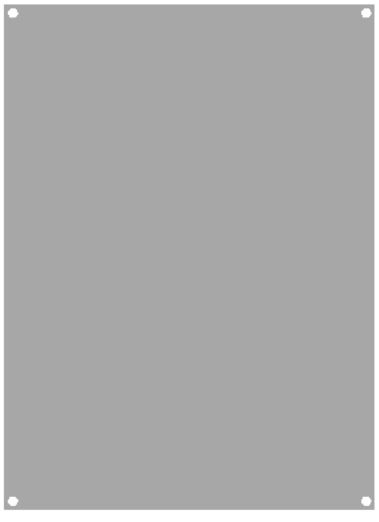
REF: 100150
Stainless steel cable diameter 8 mm 7 x 19.

REF: 100478
Crimping set + stainless steel wire thimble.

REF: 100481
Stainless steel absorber with clevis, installed at the upper end, reduces stress in case of fall.

REF: 100156
Mandatory nameplates : wearing of PPE, to be installed at each access to the lifeline.

Available, on request, in the language of your choice with the possibility to insert your logo.



REF: 102128
Raw aluminium post for mandatory nameplates.

Elements: *SECURIFIL® verticale inox*

These components constitute all *SECURIFIL® verticale inox* lifelines.

REF: 100155
Tensioner eye/clevis stainless steel. compliant with EN 353-1. Installed at the lower end, it allows the adjustment of the cable tension.

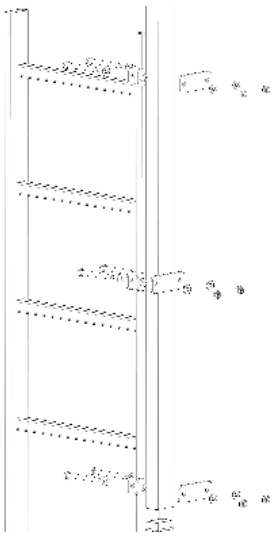
REF: 100477
Set of 3 cable clamps and a stainless steel wire thimble. Compliant with EN 353-1.
The jumpers must be installed on the side of the dead strand with a gap of about 4 cm.

REF: 100124
SOMAIN Sealing.
Attaches to tensioner to prevent cable tension from changing.
Traceability by unique serial number.

Options:

REF: 100482
Zinc-plated counterweight compliant with EN 353-2. It is used in place of the bottom end and tensioner kit.

REF: 101541
Extension mast to be clamped on ladder.
Fixed on a ladder stile.



Lifeline: *SECURIFIL® vertical éolienne*

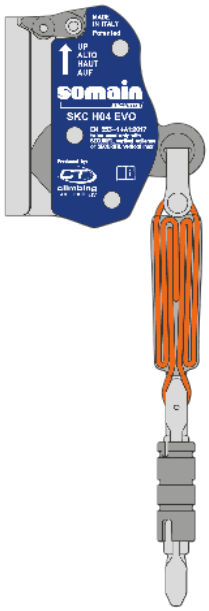
SECURIFIL® vertical éolienne **is a lifeline designed to secure vertical movements. It is suitable for confined spaces where the cable is in a central position.**

SECURIFIL® vertical éolienne is exclusively used with a mobile fall arrester supplied by **SOMAIN SECURITE.** This is connected to the user's harness and locks on the cable if the user falls

Materials: **Zinc-plated steel / aluminium**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

Maintenance free
Ex works within 48 hours
Quick installation



REF: 102397

Exclusive mobile fall arrester: SKC H04 EVO
Designed for use on ***SECURIFIL® vertical éolienne*** lifeline, vertical galvanised cable diameter 8 mm.
Includes an energy absorber and a triple action and anti-reversal carabiner for more security.
For a user of 50 to 140 kg maximum.

Advantages:

The ***SECURIFIL® vertical éolienne*** lifeline must be installed on the access ladder on the wind turbine tower. The upper-end part it is fastened onto 3 rungs.

If your case presents specific constraints, our design office will be able to propose an appropriate solution.

Options:

Available in version stainless steel / aluminium for offshore wind tower ladder or outdoor use.

Elements: *SECURIFIL® vertical éolienne*

All *SECURIFIL® vertical éolienne* lifelines consist of the following elements.

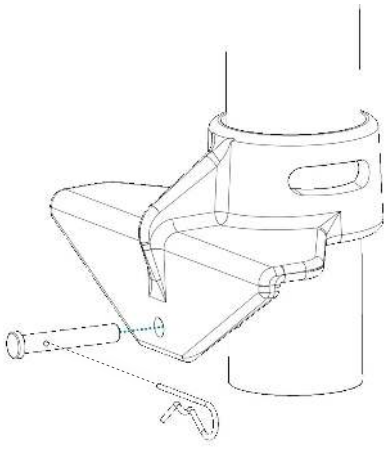
REF: 101803
Aluminium upper-end part.
For rung 30 X 30 mm.
Spacing : *280 mm*
For different rung sizes or spacing: ask us for advice.

REF: 101996
Zinc-plated absorber with clevis.
For the galvanised version.

REF: 101139
Stainless steel absorber with clevis.
For the stainless steel version.

REF: 100640
Galvanised tensioner.
For the galvanised version.

REF: 100155
Stainless steel tensioner.
For the stainless steel version.



Elements: *SECURIFIL® vertical éolienne*

All *SECURIFIL® vertical éolienne* lifelines consist of the following elements.

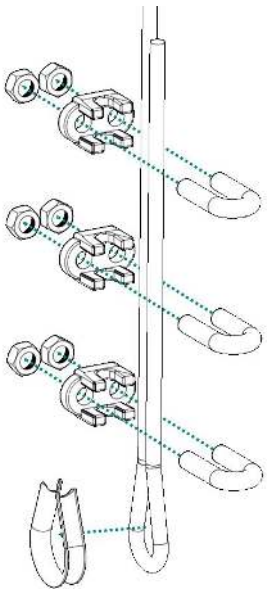
REF: 100637
Aluminium lower-end part.
Fixation over 2 rungs.

REF: 100645
Set of 3 cable clamps + galvanised rope thimble.
For the galvanised version.

REF: 100477
Set of 3 cable clamps + stainless steel rope thimble.
For the stainless steel version.

REF: 100646
Crimping set aluminium + zinc-plated rope thimble.
For the galvanised version.

REF: 100478
Copper crimping set + stainless steel rope thimble.
For the stainless steel version.



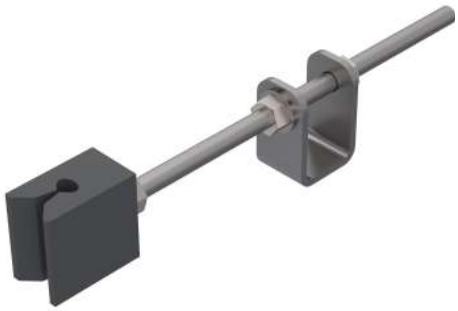
Elements: *SECURIFIL® vertical éolienne*

All *SECURIFIL® vertical éolienne* lifelines consist of the following elements.

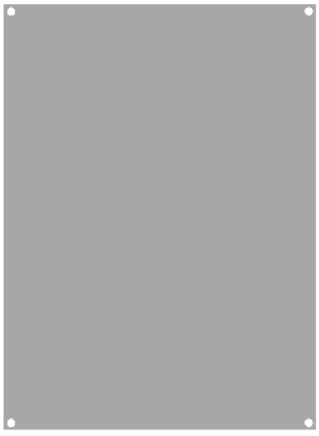
REF: 100631
Galvanised cable diameter 8 mm 7 x 19.
For the galvanised version.

REF: 100150
Stainless steel cable diameter 8 mm 7 x 19.
For the stainless steel version.

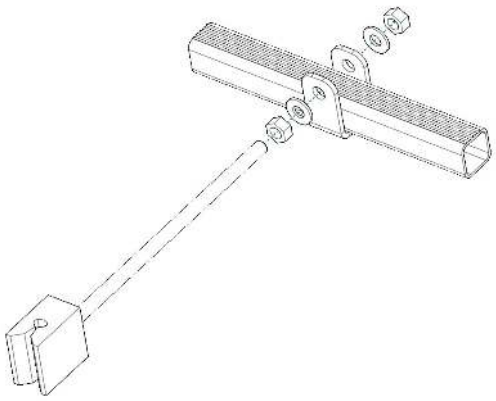
REF: 102122
Mandatory Nameplates : to be installed at each access to the lifeline.
Available, on request, in the language of your choice with the possibility to insert your logo.



REF: 100639
Intermediate stainless steel cable guide.



REF: 102128
Raw aluminium post for mandatory nameplate.

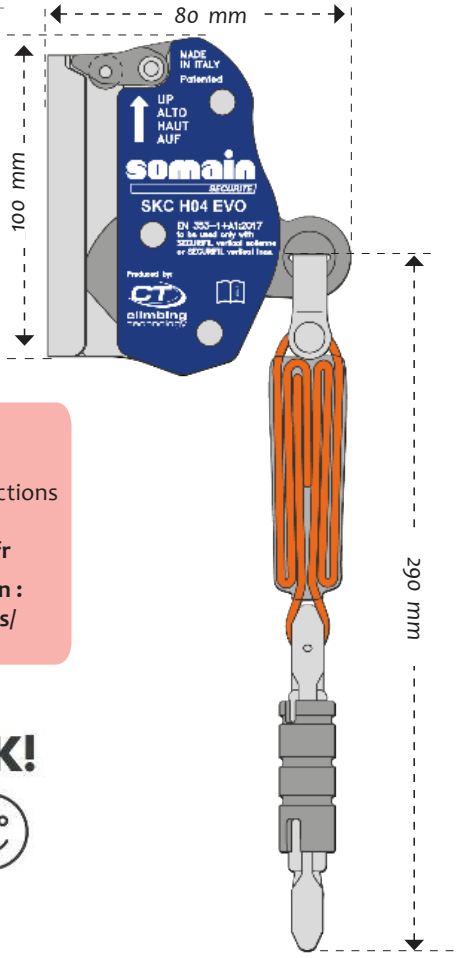


Mobile fall arrester : *SKC H04 EVO*

REF : 102397

Exclusive mobile fall arrester : SKC H04 EVO
Designed for use on the entire range of ***SECURIFIL® verticale*** lifelines on a galvanized or stainless-steel cable with a diameter of 8 mm 7x19. Integration of an energy absorber and a double action opening system & anti-inversion for more security.

For a user of 50 kg (equipment not included) up to 140 kg (equipment included).



Easy to use
Departure within 48 hours
Integrated energy absorber

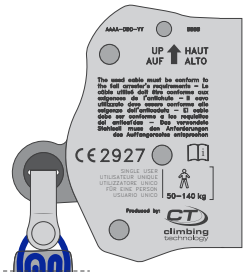
Matierial : **Stainless steel / aluminium / textile**
Technical :Delivered with instructions notice :
http://extranet.somain.fr
Certificate of Conformity on : www.somain.fr/documents/ddcskch04evo.pdf

Benefits :

The SKC H04 EVO fall arrester can be used and is certified on all *SECURIFIL® verticale* versions.

The SKC H04 EVO is an individual P.P.E. that is used attached to a harness compliant to EN-361 (see opposite drawing).

Traceability by unique serial number and production date.



Usage characteristics :

The SKC H04 EVO is a fall arrester for steel or stainless-steel cable diameter 8 mm 7x19, integrating a textile absorber and a carabiner.
Weight : 550 grams without packaging
Operating temperatures : -30° / + 50° C
User weight : 50 kg (equipment not included) to 140 kg (equipment included)
Users : 3 maximum per lifeline / 3 meters minimum between users.

Inspection procedure :

A **mandatory** annual inspection must be carried out by SOMAIN SECURITE or an approved partner.

P.P.E.

SECURILIA®

Fall arrest harness

- Basic
(occasional use)

NORME EN 361

REF: 100001
Harness BASIC 2 points
(dorsal + sternal)

Fall arrest harness

- Comfortable (regular use)
- Self-locking buckles
- 2 equipment buckles
- Option Jack = preformed jacket

NORME EN 361

REF: 101698 / 101715
size 1 / size 2
Harness+ jacket NEWTON EASYFIT

REF: 100003 / 101714
size 1 / size 2
Harness NEWTON

Fall arrest harness

NORME EN 361

REF: 102063
Harness 2 points + jacket

Work positioning harness

NORME EN 361
EN 358

REF: 100002
Harness for positionned work
(dorsal + sternal + positioning belt)

Suspended work harness

NORME EN 361
EN 358
EN 813

AVAHO BOD FAST

REF: 100005

- Harness for suspended work
- Work positioning
- Semi-rigid belt
- Foam-lined thigh band
- 3 equipment buckles
- Self-locking buckles

Lanyard + absorber

NORME EN 355 EN 354

REF: 100014
Elasticated webbing lanyard 2 m + quick connect buckle

REF: 100013
Elasticated webbing lanyard 2 m

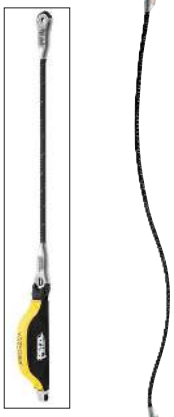
Lanyard + absorber

NORME EN 355 EN 354

REF: 100016
Twin leg elasticated webbing lanyard 2 m + quick connect buckle

REF: 100015
Twin leg elasticated webbing lanyard 2 m

Lanyard + absorber



NORME EN 355 EN 354

REF: 100017
Simple lanyard 80cm

REF: 100018
Simple lanyard 150cm

REF: 100019
Twin leg lanyard 80 cm

REF: 100020
Twin leg lanyard 150 cm

Positioning lanyard

NORME EN 358

REF: 100033
Positioning lanyard 2 m + double action carabiner

REF: 100034
Positioning lanyard 4 m + double action carabiner

NORME EN 354

REF: 100007
Strap anchor ring 80 cm

REF: 100008
Strap anchor ring 120 cm

Forged steel D-tip

NORME EN 354
NORME EN 795

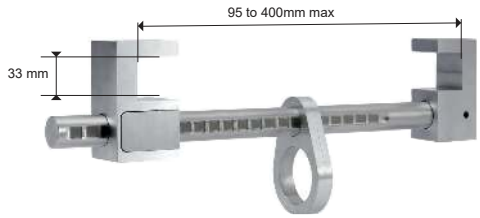
REF: 100011
Fixed connection 100 cm

REF: 100012
Vario connection from 80 to 130 cm

NORME EN 354
NORME EN 795

REF: 100009
Anchor point sling cable 1 m

REF: 101463
Anchor point sling cable 2 m



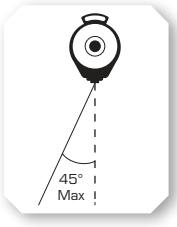
NORME EN 795 - B

REF: 100010
Adjustable mobile IPN anchor

REF: 100064
PVC bag PVC Ø 30 cm x 60 cm / 40 L

REF: 100065
PVC bag PVC Ø 40 cm x 80 cm / 100 L

Vertical temporary lifeline



NORME EN 353-2

REF: 100022
Mobile fall arrester on 10 m rope + absorber

REF: 100023
Mobile fall arrester on 15 m rope + absorber

REF: 100024
Mobile fall arrester on 20 m rope + absorber

Horizontal temporary lifeline

NORME EN 795-B

REF: 100059
Horizontal temporary lifeline, length 20 m.
Users: 2

Can be used with 100 cm fixed connections as end anchors

REF: 100011
Fixed connection 100 cm

Horizontal temporary lifeline

Up to 2 simultaneous users

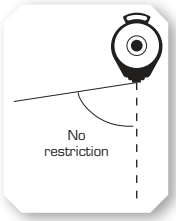
NORME CE EN 795-B

REF: 100060
Grillon horizontal temporary lifeline, 10 m

REF: 100061
Grillon horizontal temporary lifeline, 15 m.

REF: 100062
Grillon horizontal temporary lifeline, 20 m

Suitable for horizontal and vertical use



NORME EN 360

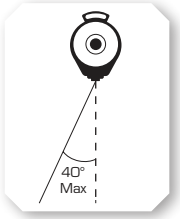
REF: 102064
Retractable fall arrester 6 m cable

REF: 102065
Retractable fall arrester 12 m cable

REF: 102066
Retractable fall arrester 24 m cable

NORME EN 341 EN 360

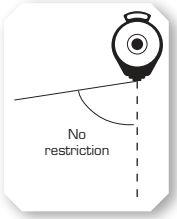
REF: 102327
Retractable fall arrester with with automatic descent control 18 m cable



NORME EN 360

REF: 100028
Retractable fall arrester 6 m cable

REF: 100029
Retractable fall arrester 15 m cable

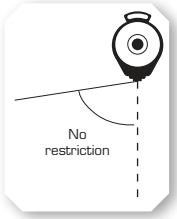


Suitable for horizontal and vertical use

NORME EN 360

REF: 100030
Retractable fall arrester 7 m cable

Suitable for horizontal and vertical use



NORME EN 360

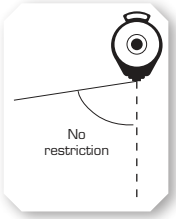
REF: 102067

Retractable fall arrester 3.5 m strap

REF: 102069

Retractable fall arrester 9 m strap

Suitable for horizontal and vertical use



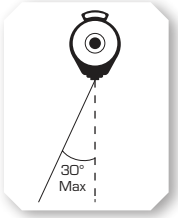
NORME EN 360

REF: 102068

Retractable fall arrester 2 m double strap

Ref: 102071

4 mm cord to bring the carabiner to the user.



NORME EN 360

REF: 100032

Retractable fall arrester 2.25 m strap

NORME EN 362

REF: 100040

Zinc-plated steel auto-locking carabiner:

REF: 100039

Zinc-plated steel carabiner with ferrule

NORME EN 362

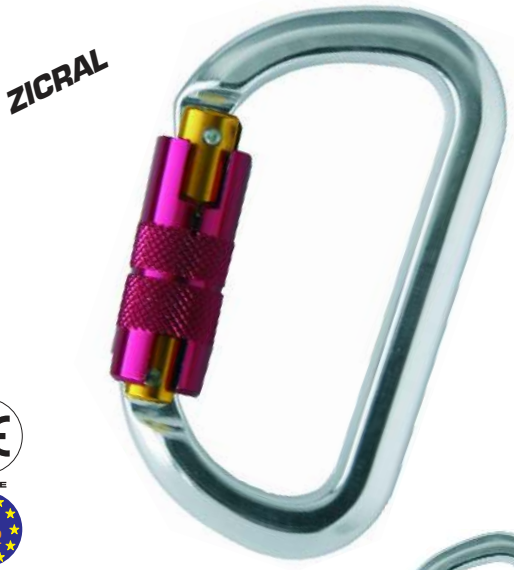
OMNI

REF: 100043

Auto-locking carabiner

REF: 100044

Carabiner with ferrule



NORME EN 362

REF: 100042

Zicral auto-locking carabiner

REF: 100041

Zicral carabiner with ferrule

NORME EN 362

WILLIAM

REF: 100045

Auto-locking carabiner
Opening: 27 mm

REF: 100046

Carabiner with ferrule

High load capacity

NORME EN 362

VULCAN

REF: 100047

Zinc-plated steel Vulcan carabiner, opening 30 mm
Maximum load: 40 Kn

NORME EN 12 278

TANDEM

REF: 100051

Double pulley for use on the underside of a cable lifeline system.

Auto-locking

NORME EN 362

REF: 100048

Connect buckle carabiner, opening 50mm

REF: 100049

Connect buckle carabiner, opening 60mm

Option: winch

NORME EN 795 - B

REF: 100052

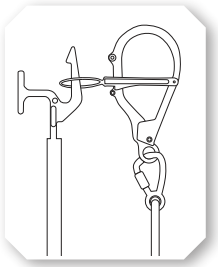
Aluminium telescopic tripod

REF: 102070

Cable winch 20 m with pulley.

REF: 100053
Pole 7.85 m

REF: 101126
Hanger hook



NORME EN 362

REF: 100055
Anchor carabiner opening 75 mm

REF: 101126
Pole hook

REF: 100054
hook for extension cord

REF: 100056 + 100054
Option: Pole extension with special hook.
Length: 1 m

NORME EN 397

REF: 101208

Helmet Mouse work white 385 g
Size M (52-63)

NORME EN 397

REF: 100058

Helmet with anti-shock deformation and low temperature standards

Fall factors:

Factor 0:

The anchor point is located above the user. The lanyard is taut to prevent acceleration during a fall.

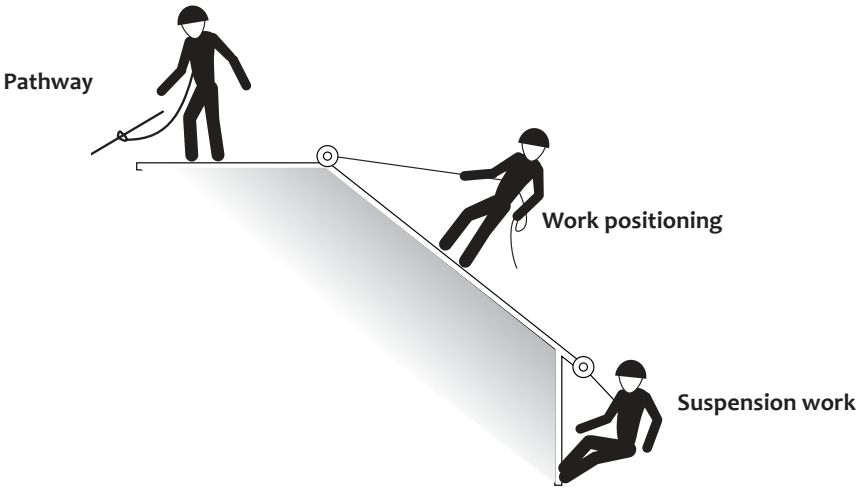
Factor 1:

The anchor point is located at the harness height .
During a fall, the acceleration takes place over a length of about the length of a lanyard (max 2 m).

Factor 2:

The anchor point is located at the user's feet.
During a fall, the acceleration takes place over a length of about 2 times the lanyard.

Types of securing:



Other products

An alternative to metal devices.

The installation of metal devices is sometimes prohibited for technical or safety reasons.
For example:

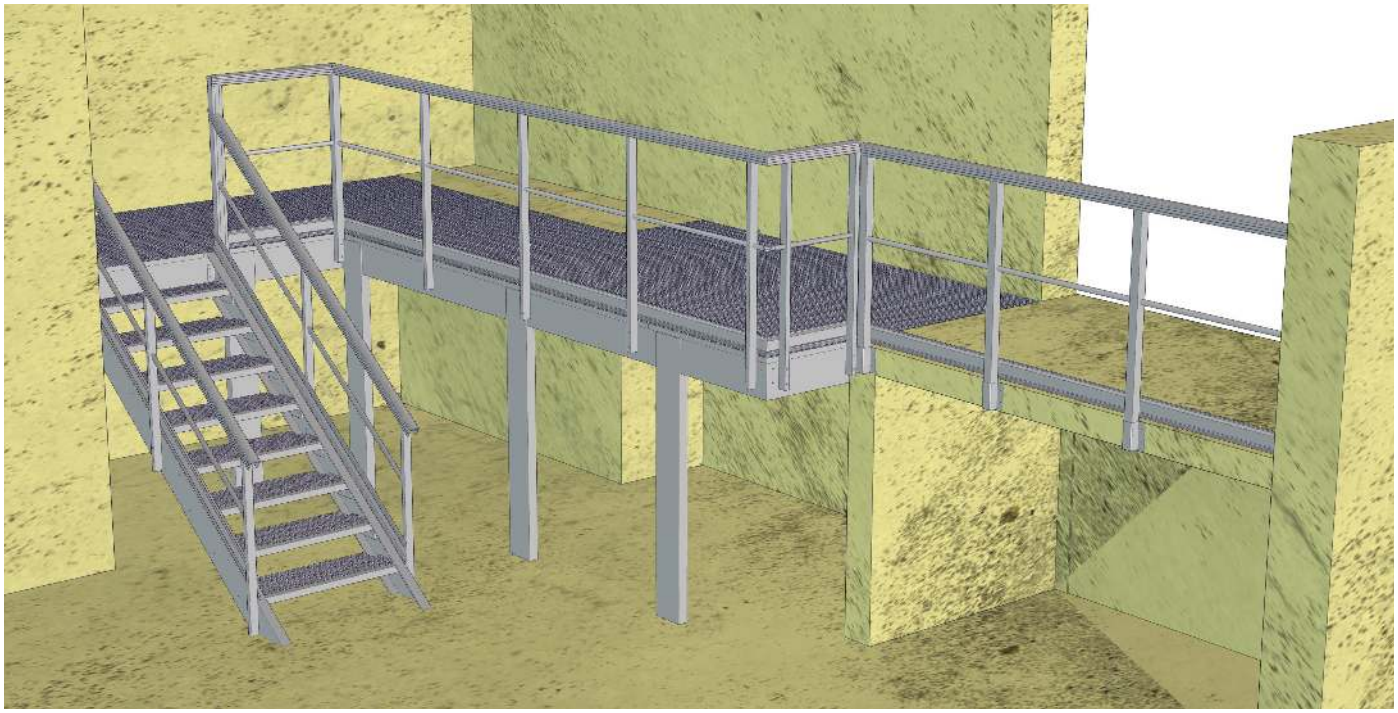
- **To avoid electromagnetic interference around relay antennas.**
- **In a highly corrosive environment.**
- **In case of security measures (petrochemical or nuclear industry).**
- **To provide thermal or electrical insulation.**

In order to bring these specific technical areas into compliance, we propose a range of safety system made of composite materials. Our range of devices includes **guardrails**, **cagged ladders**, **staircases**, **gangways** and **mounting interfaces** that can be adapted to any configuration.

Suitable for corrosive environments
Transparent to electromagnetic waves
Lightweight and excellent shock resistance
Thermal and electrical insulation

Materials: **Fibre + resin**
Standard finish: **Raw grey**
Option: **Painted in RAL colours.**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

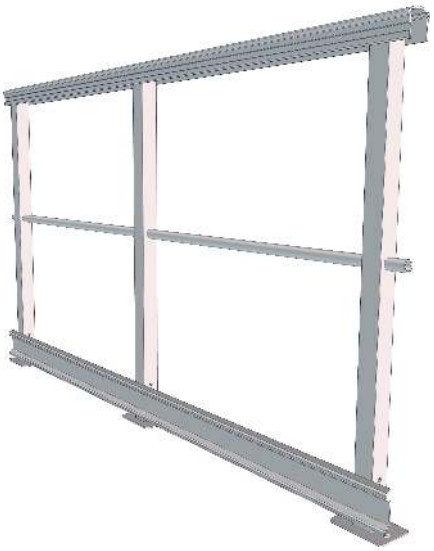


Example of a complete composite installation combining stairs, gangways and guardrails.

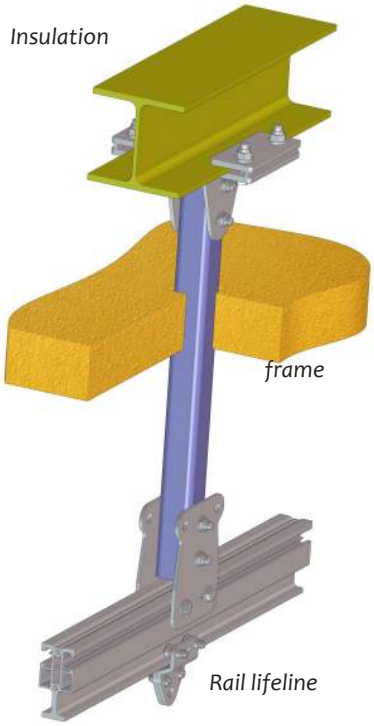
Option:

- Food-grade version (ACS)
- A4 stainless steel or composite screws on request
- Specific RAL colour on request.

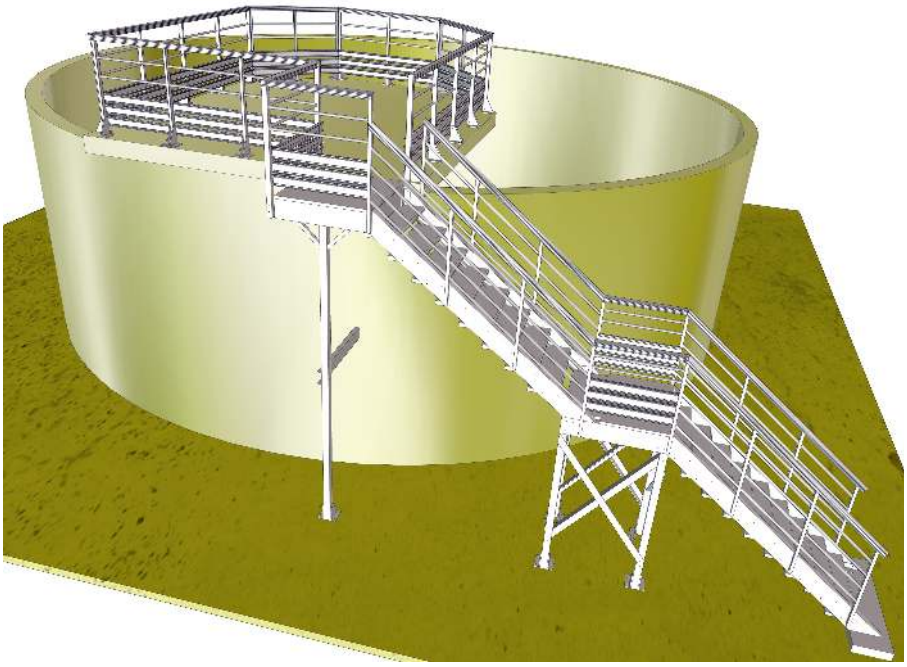
Composite devices:



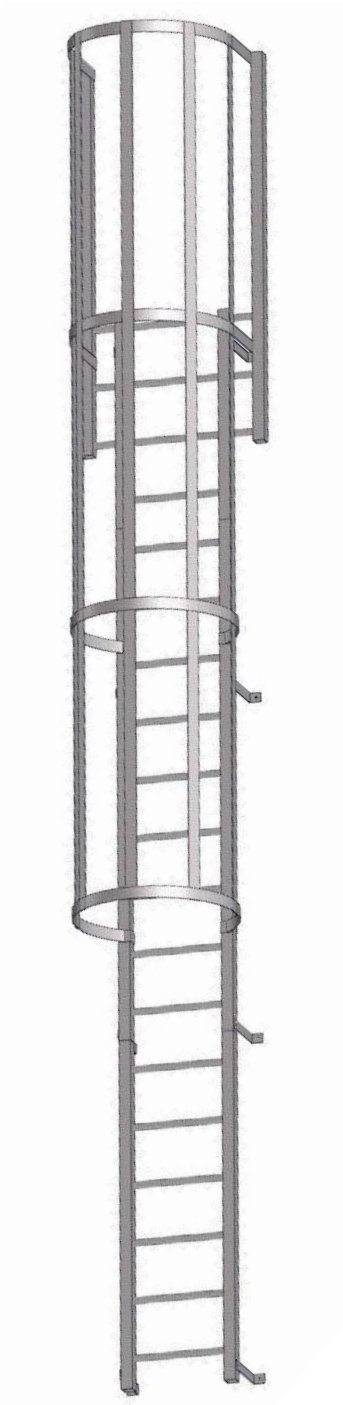
Guardrail.



Thermal insulation candle made of composite material.



Installation compliant to the petrochemical industry.



Cagged ladders

Demarcation barrier

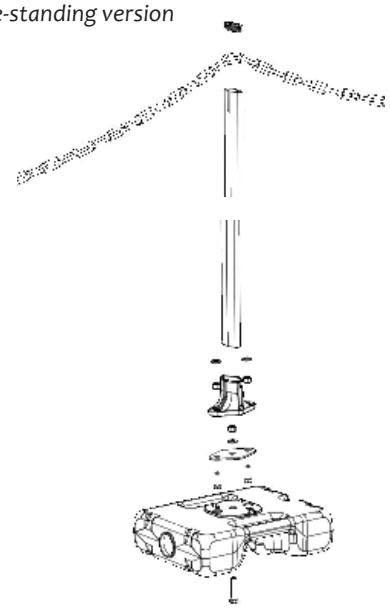
The delimitation chain is used to mark a pathway on a roof or any other area inaccessible to the public. Available in a free-standing version on a ballast weight, or with a fixing plate for steel decks.

Material: **aluminium / concrete**
aluminium / stainless steel
Finish: **Raw or powder-coated**

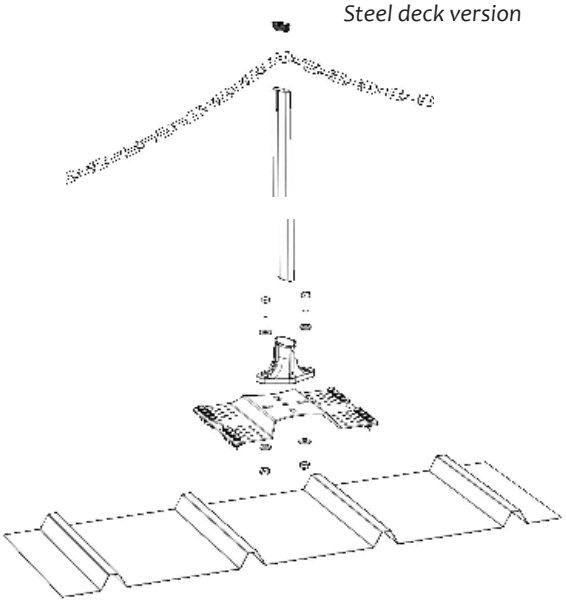
Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**

Available in stock
Aluminium upright
Quick installation

Free-standing version



Steel deck version



Z.I. de Monterrat CS 70013 42501 Le Chambon-Feugerolles cedex F R A N C E | TEL: +33 (0)4 77 40 54 38 | FAX: +33 (0)4 77 40 54 41 | Email: securite@somain.fr

SECURICLIM

Supporting structure for technical equipment on the roof:

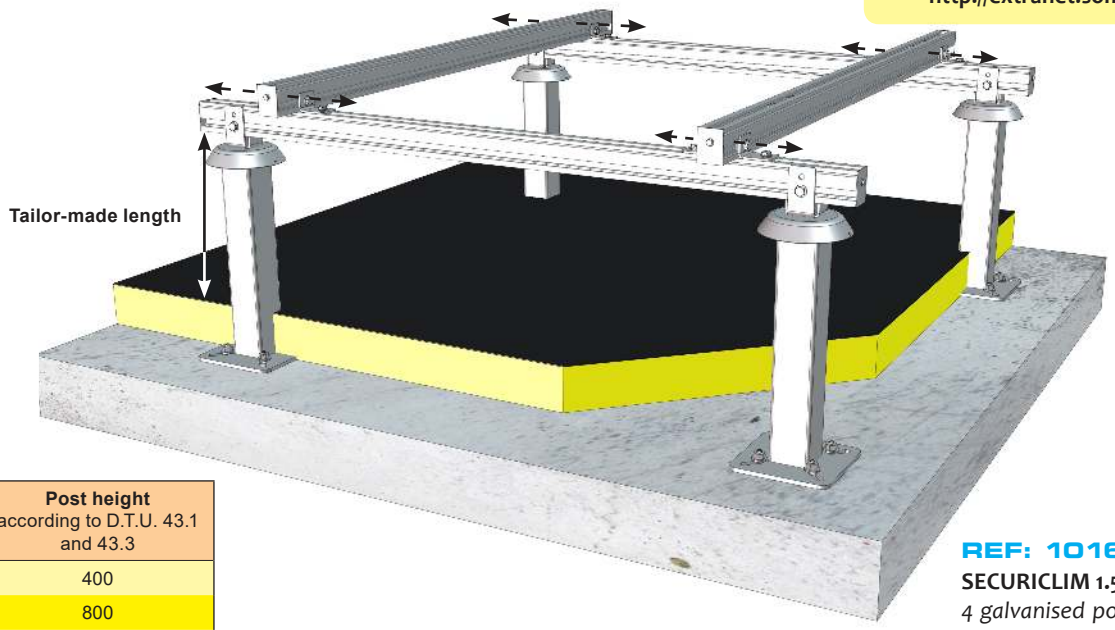
The *SECURICLIM*® supports make it possible to install technical equipment such as air conditioning units, extractors, etc. on flat roofs.
They are equipped with adjustable crossbars to adapt to the dimensions of the supported equipment.
The posts have flanges to maintain the waterproofing.

Light
Quick to install
Adjustable system
Heavy loads

Materials: **Aluminium / galvanised steel**

Finish: **Raw or powder-coated**

Technique: **Delivered with manuals and drawings available online at: http://extranet.somain.fr**



Width	Post height according to D.T.U. 43.1 and 43.3
< 1200	400
> 1200	800
This height can be reduced to 300 mm for removable equipment.	

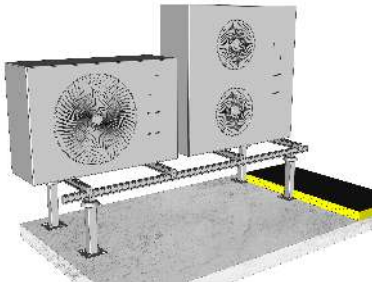
REF: 101686
SECURICLIM 1.5 m x 1.5 m
4 galvanised posts + 2 crossbars
load capacity: 600 kg

Options:

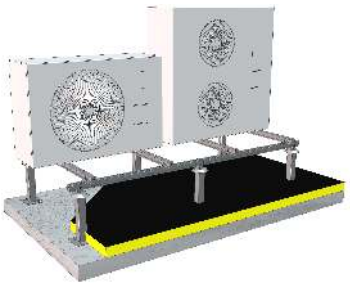
Stainless steel version on request for aggressive, salty and specific environments.

Special productions:
On request, we can manufacture a tailor-made ***SECURICLIM***® by modifying the posts height and the crossbars length.

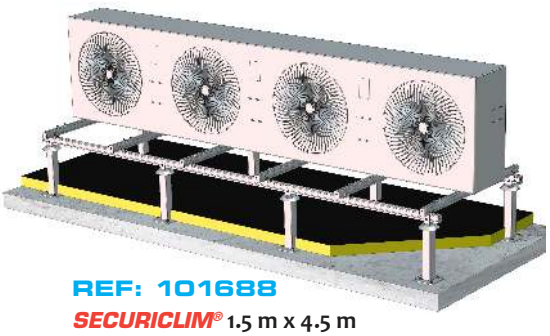
Variants:



REF: 101846
SECURICLIM® **1 m x 3 m**
4 galvanised posts + 4 crossbars,
load capacity: 600 kg



REF: 101687
SECURICLIM® **1.5 m x 3 m**
6 galvanised posts + 4 crossbars, load capacity: 1200 kg



REF: 101688
SECURICLIM® **1.5 m x 4.5 m**
8 galvanised posts + 6 crossbars,
permissible load: 1800 kg

SOMAIN SECURITE

French fall protection systems manufacturer since 1984

SOMAIN SECURITE Rue de Monterrad - BP.13 42501 Le Chambon-Feugerolles cedex F R A N C E | TEL : +33 (0)4 77 40 54 38 | FAX : +33 (0)4 77 40 54 41 | E-mail : securite@somain.fr