# FALLPROTEC

# **Price list 09/2017 Applicable for Europe**

43-45, ZA Op Zeamer L4959 Bascharage Luxembourg Tel: +352 26 55 09 30 Fax: +352 26 55 09 30 55 marketing@fallprotec.com



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EN795 Type C - EN TS 16 415



LDV001 Opening glider for a lifeline to the ground or wall 0,44 kg

> Material SS 17.4 PH and surface coating Karabiner in zinc coated steel

1 per person

LDV075 Fall arrest Zip! for inclined lifeline 30°- 90°. 0,66 kg

Material SS 17.4PH and surface coating

1 per person

**LDV060** Captive glider for ceiling configuration. 0,25 kg

> Material AISI 316 and karabiner in alu. To be used with a lanyard of 2 m max.

1 per person.

**LDV111** Captive glider for a lifeline to the ground or wall 0,50 kg

> Material SS 17,4 PH and surface coating Karabiner in zinc coated steel.

1 per person

LDV120 Bronze Captive glider for a lifeline to the ground or wall 0,42 kg

> For ATEX application Karabiner in aluminium NEW! 1 per person

LDV133 Glider for overhead life line 0,61 kg

> Material SS 17.4PH and surface coating. Rollers in polymer

To be installed in combination with intermediate anchor NEO LDV043 only.

To be used with safety block or lanyard.

LDV002 End or top anchor for horizontal, inclined or vertical lifeline  $0.70 \, \text{kg}$ 

> Material AISI316. 2 per horizontal life line 1 per Vertical / Inclined life line

LDV004 Intermediate anchor for horizontal lifeline 0,88 kg

Material AISI 316. Provided with a integrated energy absorption device.

EN795 Type C - EN TS 16 415



LDV043 NEO Anchor for horizontal or inclined lifeline 0,50 kg

Material AISI 316. Provided with pivoting axis and shear pin

LDV121 Bronze NEO Anchor for horizontal or inclined lifeline 0,57 kg

For ATEX application
Provided with pivoting

Provided with pivoting axis and shear pin NEW!

LDV034 Hexagonal washer for NEO anchor

Material AISI 304

LDV106 TEVO End / intermediate anchor for horizontal lifeline on post

Material AISI 316. 2 per horizontal life line

LDV083 EVO intermediate anchor for horizontal or vertical life line 0,20 kg

Material AISI 316

To be installed on post or rigid structure steel or concrete

LDV100 DiaSafe Anchor for horizontal lifeline

Material AISI 316 Diasafe anchor used also on roof covered with gravel, glass roof, etc.

4

LDV107 Tilting end stop for horizontal, inclined or vertical Securope lifeline

Material AISI 316
To be installed on TEVO end anchor

LDV108 Fix end stop for Diasafe and TEVO anchor

Material AISI 316

September 2017 edition 24.08.17

EN795 Type C - EN TS 16 415



LDV134

Fixing assembly for overhead lifeline

0,72 kg



Material AISI 304.

To be installed in conjunction with NEO anchors

In conjunction with the glider LDV133

**LDV003** 

Energy absorber

0,46 kg



Material polyurethan and AISI 304 1 if life line is below 20 m

LDV032

Energy absorber provided with spring

0,95 kg



Material polyurethan, AISI 302 and aluminium cover

1 for Securope installed on cold deck, hot deck or standing seam roof

LDV054

End anchor, wall fixing fitted with turnbuckle

0,97 kg



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To be fixed on concrete wall or metallic structure with 2 M12 bolts

Modification

LDV139

End anchor wall fixing including energy absorber

4,60 kg



Material AISI 316, 304 and 302.

Material AISI 316 and 304.

To be fixed on concrete wall or on metallic structure with 2 M12 bolts

NEW!

LDV101

Temporary lifeline - Attachments between 2 columns

14,00 kg

3,05 kg



1 rachet tensioner capacity 50 kN

1 energy absorber

2 lashing straps 50 kN fitted with tubular protection,

connectors double action opening

20 m of cable LDV006

LDV102

Temporary lifeline - Intermediate anchor on column for reach above 20 m



1 intermediate anchor LDV004, 1 rachet tensioner with 0,5 m of strap and a hook

The necessary cable length LDV006 shall be foreseen over 20m

September 2017 edition 24.08.17

EN795 Type C - EN TS 16 415



LDV105	Temporary lifeline 20 m  Material polyesther webbing and zinc coated steel.	3,18 kg
	For 2 person  EN795:1996 - B	
LDV005	Cable Ø 8 mm construction 1x19  Material SS316	0,30 kg
	Material George	
LDV006	Cable Ø 8 mm construction 7x7  Material AISI316	0,25 kg
LDV007-FR LDV007-UK LDV007-ES LDV007-DE LDV007-IT LDV007-NL LDV007-SE  FR	Warning plate EN795-C:2012 in French Warning plate EN795-C:2012 in English Warning plate EN795-C:2012 in Spanish Warning plate EN795-C:2012 in German Warning plate EN795-C:2012 in Italian Warning plate EN795-C:2012 in Dutch Warning plate EN795-C:2012 in Swedish  Crimping ring length 100 mm	0,05 kg 0,05 kg 0,05 kg 0,05 kg 0,05 kg 0,05 kg 0,05 kg
	Material AISI 304	
LDV011	Crimping ring length 30 mm  Material AISI 304 2 per curve and 2 every 60m	0,02 kg
LDV061	Split crimping ring 30 mm  Material AISI 304 2 per curve and 2 every 60m	0,02 kg

EN795 Type C - EN TS 16 415



LDV010	Crimping ring for junction length 200 mm	0,13 kg
	Material AISI 304 1 if life line is above 100 m	, 0
LDV009	Crimping ring with threaded bar  Material AISI 304 and stanal coating	0,23 kg
٥	1 per life line fitted on terminal anchor	
LDV137	Line tensioner	0,38 kg
	Material AISI 304 and STANAL coating	NEW!
LDV038	Turnbuckle for in line tensioning	0,28 kg
	Matireal AISI 304 and stanal coating 1 per horizontal life line if line make a closed loop 1 per vertical life line at the bottom of the line	
LDV095	Quick connector for lifeline cable	0,35 kg
	Material AISI 304	
LDV220	Cable Clamp on thimble loop	0,20 kg
	Aluminium cable clamp, SS lug and plastic grip To be used if you do not have a crimping tool	NEW!
LDV135	Securope TEVO 4 ways Switch	6,58 kg
	Material AISI 316 and 304 To be used in conjunction with gliders LDV001 and LDV111 only	
LDV136	Securope TEVO 3 ways Switch	6,06 kg
	Material AISI 316 and 304. To be used in conjunction with gliders LDV001 and LDV111 only	

EN795 Type C - EN TS 16 415



LDV028

Fixing assembly for switch mounted on standing seam roof without clamps



Material AISI 304 1 per switch Span from 30 to 60 cm

Clamps must be ordered separately

LDV035

Fixing assembly for switch mounted on cold deck SS304



Material AISI 304 1 per switch

LDV125

Fallprotec Presentation Case

5,62 kg

5,35 kg



Securope: LDV001 - LDV043 - LDV002 - LDV083 - LDV006 - LDV008 - LDV009

Securope Vertical: NSV010

Anchor point: LDV057 - PTA016 - LDV029 - LDV055

LDV040

Tensioning tool for Securope life line

1,09 kg



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Material zinc coated steel

LDV041

Crimping tool ref 571014 & 570890

15,00 kg



In a metal box: Crimping machine, T12 Jaws, 14V battery and charger

8

LDV104

Battery charger 12-14 Volt for crimping tool

0,50 kg



12V - 14V

LDV044

Battery for crimper 12 Volt

Battery for crimper 14 Volt

0,30 kg



0,30 kg



LDV045

EN795 Type C - EN TS 16 415



LDV042 Reeler capacity 300 m of cable 7,00 kg



LDV132 Dies T12 ref 570891 0,18 kg



# SecuRope® Vertical

EN353-1 - directive 89/686 CEE



NSV009	ZIP! Vertical Fall Arrest with absorber	0,64 kg
	Material SS 17,4PH 1 per person For vertical Securope without absorber mounted on the line 353-1	3
LDV006	Cable Ø 8 mm construction 7x7  Material AISI316	0,25 kg
NSV016	EVO anchor for vertical Securope, SS316  Material AISI316 Used as intermediate anchor	0,19 kg
NSV011	Energy absorber with spring for Vertical Securope  Used in conjunction with fall arrest without absorber NVS010  Used in conjunction with the top anchor LDV002	0,87 kg
LDV002	End or top anchor for horizontal, inclined or vertical lifeline  Material AISI316.  2 per horizontal life line  1 per Vertical / Inclined life line	0,70 kg
NSV018	Extension to be mounted on ladder to access the roof  Material alu	8,20 kg
NSV017	Bracket for fixing EVO anchor on rungs  Material hot dip galvanized steel For fixing top, intermediate, or bottom anchor on rungs	1,40 kg

LDV107

Tilting end stop for horizontal, inclined or vertical Securope lifeline



Material AISI 316
To be installed on TEVO end anchor

#### SecuRope® Vertical

EN353-1 - directive 89/686 CEE



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Fix end stop for Diasafe and TEVO anchor

Material AISI 316



LDV008 Crimping ring length 100 mm

Material AISI 304

0,07 kg



LDV038 Turnbuckle for in line tensioning

> Matireal AISI 304 and stanal coating 1 per horizontal life line if line make a closed loop 1 per vertical life line at the bottom of the line

0,28 kg



Quick connector for lifeline cable

Material AISI 304

0,35 kg



LDV095

LDV040 Tensioning tool for Securope life line

Material zinc coated steel

1,09 kg



**NSV006** Clamps to fix anchor on ladder upright

Material hot dip galvanized steel

2 or more if intermediate anchors are installed

1,90 kg



LDV041 Crimping tool ref 571014 & 570890

15,00 kg



In a metal box: Crimping machine, T12 Jaws, 14V battery and charger

0,30 kg



LDV044

Battery for crimper 12 Volt

#### SecuRope® Vertical

EN353-1 - directive 89/686 CEE



LDV045 Battery for crimper 14 Volt 0,30 kg

14V

LDV132 Dies T12 ref 570891 0,18 kg





IDF019	Post height 50 cm for end anchor and curves	7,83 kg
50cm 24kN	Material hot dip galvanized steel Strength without plastic deformation 12 kN Breaking strength 24 kN	
	EN795-C	
IDF024	Post height 50 cm for end anchor and anchor point	7,84 kg
<b>5</b> 0cm 24k <b>N</b>	Material hot dip galvanized steel Strength without plastic deformation 12 kN Breaking strength 24 kN	NEW!
	EN795-C	
IDF018	Post height 50 cm for inter anchor EVO and anchor point LDV029	7,00 kg
50cm 12kN	Material hot dip galvanized steel Strength without plastic deformation 6 kN Breaking strength 12 kN	
	EN795-C	
IDF002	Post height 45 cm for end anchor and curves SS304	9,21 kg
	Material AISI 304 Strength without plastic deformation 12 kN Breaking strength 24 kN	
	EN795-C	
IDF001	Post height 45 cm for inter anchor EVO and anchor point LDV029	6,90 kg
Î	Material AISI 304 Strength without plastic deformation 6 kN Breaking strength 12 kN	
	EN795-C	
IDF015	Post height 75 cm for end anchor and curves	27,27 kg
75cm 24kN	Material hot dip galvanized steel Strength without plastic deformation 12 kN Breaking strength 24 kN	
	EN795-C	
IDF014	Post height 75 cm for inter anchor EVO and anchor point LDV029 galvanized steel	14,50 kg
75cm 12kN	Material hot dip galvanized steel Strength without plastic deformation 6 kN Breaking strength 12 kN	
	EN795-C	

EN 795



**IDF011** 

Felt roof seal Ø50-60 height 170 mm



Material EPDM For post IDF001 - IDF018

**IDF012** 

Felt roof seal Ø75-90 height 170 mm



Material EPDM For post IDF002 - IDF014 - IDF015 - IDF019

**LDV096** 

Corner plate for post

1,60 kg



Material hot dip galvanized steel For posts IDF019 et IDF015

EN795-C

IDF003

Corner plate for post

1,60 kg



Material AISI 304 For post IDF002

EN795-C

LDV082

Waterproofing collar for post

0,08 kg



Material AISI 304

For posts IDF001, IDF002, IDF014, IDF015, IDF018 and IDF019

MHS032

Counter plate for post, provided with threaded bars and nuts

7,00 kg



Material hot dip galvanized steel For posts IDF018, IDF019, IDF001 and IDF002 Spacing between the threaded bars 266 mm

**LDV058** 

Roofmate 23 x23 x1 cm

0,49 kg



Material rubber For posts IDF018, IDF019

**IDF017** 

Roofmate 40 x 40 x 1 cm

1,42 kg



Material rubber For Posts IDF014, IDF015

EN 795



**LDV070** 

Sharing plate support for end and intermediate anchors

1,83 kg

Material hot dip galvanized steel For posts IDF019 and IDF015

LDV071

90° Corner plate for Multipost

1,86 kg



LDV076

Cable guide for curve

0,10 kg



Material AISI 304

Material AISI 304

To be used in conjunction with the corner plate LDV071, LDV096 and IDF003

IDF022

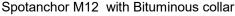
h100mm

Multipost 2014 height 110 mm fitted with bituminous collar

5,32 kg

Material AISI 304 1 per anchor, collar is fixed to base plate in factory Set of 4 toggle bolts not included

LDV091



3,70 kg



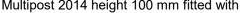
Material AISI 304, alu and threaded bar in zinc coated steel

For intermediate anchor NEO LDV043

Toggle bolt inclueded

IDF023

LDV092



3,43 kg



Multipost 2014 height 100 mm fitted with PVC collar

Material AISI304 1 per anchor, collar is fixed to base plate in factory Set of 4 toggle bolts not included



Spotanchor M12 with PVC collar SS304

2,30 kg



Material AISI 304, alu and zinc coated threaded bar For intermediate anchor NEO LDV043

Toggle bolt inclueded

**IDF021** Multipost 2014 height 100 mm without collar

2,72 kg



Material AISI 304

1 per anchor, collar is fixed on site by the roofer Set of 4 toglle bolts not inclueded



IDF020 h100mm	Multipost base plate base height 100 mm with fittings  Material AISI 304 1 per anchor, without collar and cover	2,23 kg
LDV090	Spotanchor M12 without collar SS304  Material AISI 304, alu et zinc coated threade bar For intermediate anchor NEO LDV043 Toggle bold inclueded	2,10 kg
IDF007	Riser 100 mm for Multipost and Spotanchor Material AISI 304	0,50 kg
LDV015	Corner plate for angle between 45° to 140° for Multipost Material AISI 304	1,80 kg
LDV022	Set of 4 toggle bolts M10 x 330 mm  Material zinc coated steel 4 per Multipost, length 330mm  Bolt strength 10 kN	1,46 kg
LDV047	Set of 4 toggle bolts M10 x 500 mm  Material zinc coated steel 4 per Multipost length 500mm  Bolt strength 10 kN	1,30 kg
FAS001	Toggle bolt high strength M10 x 330 mm  Material zinc coated steel Price per piece, length 330mm Bolt strength 20 kN	0,25 kg
FAS004	Toggle bolt high strength M10 x 500 mm  Material zinc coated steel Price per piece, length 500mm Bolt strength 20 kN	0,50 kg



FAS002	Toggle bolt M10 x 330 mm	0,25 kg
Ĭ	Material AISI 304 Price per piece, length 330mm Bolt strength 10 kN	
FAS003	Set of 4 retaining washers for toggle bolts	0,01 kg
	Material rubber 1 per toggle bolt	
LDV020	Fixing assembly on standing seam roof type "E" span 30 to 50 cm	6,80 kg
	Material AISI 304 1 per anchor	
LDV021	Fixing assembly on standing seam roof type "E" span 40 to 60 cm	5,93 kg
	Material AISI 304 1 per anchor	
LDV024	Fixing assembly on standing seam roof type "Z" span 30 to 50 cm	6,00 kg
	Material AISI 304 1 per anchor	
LDV014	Fixing assembly on standing seam roof type "Z" span 40 to 60 cm	6,64 kg
	Material AISI 304 1 per anchor	
LDV089	Fixing assembly on standing seam roof type "B" span 30 to 50 cm	6,80 kg
ľ	Material AISI 304 1 per anchor	
•		
LDV099	Fixing assembly on standing seam roof type "S" span 40 to 60 cm	9,10 kg
	Material AISI 304 1 per anchor	



IDF042	Clamp S5-E for standing seam double folds  Material alu	0,11 kg
IDF045	Clamp S5-Z for standing seam shaped bulb  Material alu	0,25 kg
IDF054	Clamp S5-Q for standing seam shaped bulb diameter from 23 to 29mm  Material alu	0,34 kg
IDF044	Clamp S5-T standing seam with double folds shaped T or L  Material alu	0,23 kg
IDF043	Clamp S5-S for standing seam with double folds  Material alu	0,22 kg
IDF041	Clamp S5-B for standing seam with double folds  Material copper	0,11 kg
IDF053	Fixing assembly for anchors on cold deck  Material steel with powder coating 1 per end or intermediate anchor	3,35 kg
LDV023	Fixing assembly end anchor on cold deck  Material AISI 304 1 per anchor	2,70 kg

EN 795



**LDV036** 

Fixing assembly intermediate anchor on cold deck SS304

1,50 kg



Fixing assembly for sandwich panel fixing on wood or metallic purlin

1,80 kg



Material AISI 304

Matierial AISI 304 1 per anchor

Price per quantity < 10 pieces: 85 € Price per quantity < 30 pieces: 70 € Price per quantity < 100 pieces: 60 €

LDV094

LDV037

Riser 100 mm for LDV023 and LDV036

0,62 kg

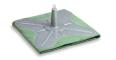


Material AISI 304 2 pieces for LDV023 and 1 piece for LDV036

**IDF008** 

Diasafe Post / Anchor point

7,00 kg



Material AISI 304 and fiber glass Post for anchor in conjunction with LDV100

EN795:2012

Material AISI 304

**IDF010** 

Corner plate for Diasafe post

0,50 kg



EN795-C

IDF050

Fastening assembly including a plate and 4 clamps type A



Traction in the axis of the bolts, Material hot dip galvanized steel Price per quantity < 10 pieces: 130 € Price per quantity < 30 pieces: 100 € Price per quantity < 100 pieces: 80 €

IDF051

Fastening assembly with clamps type AF



Traction perpendicular to the axis of the bolts, sliding resistance Price per quantity < 10 pieces: 180 € Price per quantity < 30 pieces: 150 €

Price per quantity < 100 pieces: 125 €

EN 795



**IDF046** 

IDF040

100 x Self drilling screws 7.2x25 for corrugated metal sheet deck

0,90 kg

Box of 500

x100

Sealing tape U18x4

0,95 kg

Roll of 12m



IDF047 Sealing compound packed in 600 cc pocket

0,72 kg

For using on cold deck and composite pannel



**IDF048** 

Manual pistol for 600 cc pocket



#### SecuRail® 2016



RHF552	Securail 2016 in length of 6 m	10,46 kg
6 m	Material alu 6060T6 anodised Price per meter Weight 1,7 kg/m	
RHF553	Securail 2016 in length of 3 m	5,23 kg
	Material alu AW6060T6 anodised	5,25 kg
3 m	Price per meter Weight 1,7 kg/m	
RHF504	Curved rail on ground or ceiling	2,08 kg
R	Material alu 6060T6 anodised 1 bending 90° total length 1,05 m including a radius of 450 mm + 2 x 150mm straight	
RHF550	Inner curve on wall Securail 2016	2,07 kg
	Material alu 6060T6 anodised 1 bending 90° total length 1,05m radius 450 mm 2 x 150mm straight	
RHF503	Outer curve on wall	4,46 kg
	Material alu 6060T6 anodised 1 bending 90°, length 2,03 m including a radius of 450 mm + 2 x 250mm straight	
RHF505	Fixing nut	0,08 kg
	Material alu 6082 T6 with M10x30 + washer A2 1 per anchorage	
RHF506	Junction between 2 lengths of Securail 2016	0,26 kg
Carlot Sarate	Material alu 6082T6 + bolts M6x30 and washer A2 + rubber 1 per rail section	
RHF507	Tilting end stop assembly including bracket and junction	1,59 kg
	Material alu 6060T6 and AISI304 1 at each end of line	

#### SecuRail® 2016

EN795:2012 Type D - EN TS 16 415



RHF508	Fix end stop	0,22 kg
	Material AISI304 1 at each end of line	
RHF516	Fixing assembly including RHF505 and 1 folded flat	0,50 kg
	Material AISI304	

RHF510	Four way switch for Securail 2016	2,08 kg
	Material alu 6060T6 + AISI304 plate + A2 fasteners Compatibility with a 3-ways switch 1 at each cross section	
RHF513	Bracket for fixing switch on post	0,73 kg

	Material AISI304 and A2 fasteners	
RHF511	Granvia trolley	0,57 kg
	Material forged alu + AISI304 1 per person	

	Material forged alu + AlSI304 1 per person	
RHF512	Pitch gauge for Securail 2016	0,67 kg
RHF518	Trolley Granvia 4 for Vertical Securail 2016 with shock Absorber and Carabiner	0,78 kg

RHF518	Trolley Granvia 4 for Vertical Securail 2016 with shock Absorber and Carabiner	0,78 kg
03	Material forged alu + AISI304 1 per person	NEW!

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#### SecuRail® 2016



RHF519	Keyed plate supplied with rivets	0,01 kg
	Material AISI 304 Price per unit	NEW!
RHF520	Tilting end stop assembly including junction	1,13 kg
	Material alu 6060T6 and AISI304 1 at each end of line	NEW!
RHF521	Fixing assembly Securail 2016 vertical on ladder rungs	0,22 kg
	Material AISI 304 1 brackets every 2,8m	NEW!
RHF058-FR	Warning plate EN795-D:2012 in French	0,05 kg
RHF058-UK	Warning plate EN795-D:2012 in English	0,05 kg
in an a	Material plastic	



RHF052	Securail for horizontal or vertical lifeline in length of 6 m AW6060T6 anodised	8,56 kg
RHF053	Securail for horizontal or vertical lifeline in length of 3 m AW6060T6 anodised	4,28 kg
RHF002	Cross section profile for strengthen the Securail  Material alu 6060T6  Price per meter	0,95 kg
RHF004	Curved rail on ground or ceiling  Material alu 6060T6 anodised 1 bending 90° total length 1,05m radius 360 mm 2 x 150mm straight ends included	1,50 kg
RHF050	Inner curve on wall  Material alu 6060T6 anodised 1 bending 90° total length 1,05m radius 350 mm 2 x 150mm straight ends included	1,50 kg
RHF003	Outer curve on wall  Material alu 6060T66 anodised 1 bending 90°, radius 350 mm 2 x 250mm straight ends included	2,80 kg
RHF005	Cross nut for fixing Securail  Material alu 6060T6 with M10x30 + washer A2 1 per anchorage	0,09 kg
RHF006	Junction between two rail lengths  Material alu 6060T6 with 4 M6x40 + nylstop nut A2	0,11 kg



RHF007	Tilting en stop alu 6060T6 anodised  Material alu 6060T6 anodised 1 at each end of line	0,51 kg
RHF021	Tilting end stop "U" shape  Material alu 6060T6 anodised + AISI304 1 at each end of line	0,54 kg
RHF018	Tilting end stop kit  Material AISI 304 1 at each end of line	0,12 kg
RHF008	Fix end stop  Material AISI304 1 at each end of line	0,14 kg
RHF016	Fixing assembly on wall including RHF005 + 1 bended plate  Material AISI 304 1 bracket every 3 m or 5 m	0,55 kg
RHF017	Fixing assembly on ceiling including RHF005 + 1 bended plate  Material AISI 304 1 bracket every 3 m or 5 m	0,72 kg
RHF019 RHF022 RHF027 RHF033	Fixing assembly on standing seam roof including "E" clamps Fixing assembly on standing seam roof including "Z" clamps Fixing assembly on standing seam roof including "T" clamps Fixing assembly on standing seam roof including "B" clamps  Material AISI304 1 bracket every 3 m	2,70 kg 3,00 kg 2,91 kg 2,91 kg

EN795:2012 Type D - EN TS 16 415



Fixing assembly by strapping around a tube Ø 100-200 mm

0,42 kg



Material AISI 304 1 bracket every 3 m

RHF010

Four way switch

3,04 kg



Material alu 6060T6 anodised and AISI 304 Compatibel with a 3-ways switch 1 at each cross section

**RHF055** 

Bracket for RHF010 switch

0,84 kg



Material AISI 304 For post IDF001/002/018/019/014/015 For Multipost IDF021/022/023

**RHF011** 

Trolley VIA 1 for ground configuration

0,71 kg



Material alu and AISI 304 1 per person

RHF012

Trolley VIA 2 for ceiling configuration

0,83 kg



Material alu and AISI 304 1 per person

RHF040

Trolley VIA7 with manual break, alu and SS304

0,93 kg

Modification



Modification

Material alu and AISI304 1 per person

**RHF015** 

Trolley VIA 5 for wall configuration

0,75 kg



Material alu and AISI 304 1 per person

RHF028

Opening trolley VIA 6

1,10 kg



Material alu and AISI 304 1 per person

EN795:2012 Type D - EN TS 16 415



0,80 kg

RHF042 Trolley Multivia for inclined rail

Material alu and AISI 304

1 per person



RHF045 Additionnal cost for coloured anodisation on Securail profile

Price per meter

Price on request for large lengths > 50 m



RHF054 Pitch gauge for drilling Secural junction 0,16 kg



RHF058-FR Warning plate EN795-D:2012 in French 0,05 kg
RHF058-UK Warning plate EN795-D:2012 in English 0,05 kg

Material plastic



#### SecuRail® Vertical

EN353-1 - directive 89/686 CEE / EN14122-4



RHF014	Trolley VIA 4 for Securail vertical with shock absorber and carabiner	0,89 kg
<b>A</b>	Material alu and AISI304	
<b>6</b> 5	1 per person	
		Modification
RHF020	Fixing assembly Securail vertical on ladder rungs	0,23 kg
	Material AISI 304 1 brackets every 1,5m	
	i Brackets every 1,6111	
		Modification
SAL107	Keyed plate supplied with rivets	0,01 kg
6	Material AISI 304 Price per unit	
	Theo per unit	
RHF051	Outer curve for ladder exit	1,74 kg
	Material alu 6060T6 anodised 1 bending 90°, radius 350 mm and 2 x 250mm straight length	
	r bending 90 , radius 550 mm and 2 x 250mm straight length	
RHF025	Extension to be mounted on ladder to access the roof	7,96 kg
A.	Material alu 6060T6	
:		
RHF036	Securail fitted with bolted rungs	3,48 kg
	Material alu and AISI 304 Price per meter	
	3m module	
RHF041	Rung to be fitted on Securail profile	0,50 kg
	Material AISI304 Price per piece	
	Thoo per piece	
100		
RHF030	Securail ladder fitted with fold away rungs	11,19 kg
1 4	Material alu and AISI 304 Price per meter	
	3 m module	

#### SecuRail® Vertical

**RHF049** 

**RHF031** 

EN353-1 - directive 89/686 CEE / EN14122-4



4,79 kg

RHF056 Removable ladder exit height 1300 mm 7,51 kg

Material alu and AISI 304

To be mounted with ladder RHF036

**RHF057** Anti intrusion door 21,00 kg

> Material AISI 304 To be mounted with ladder RHF036

To be installed with RHF036, RHF030 and RHF029

Extension to get access to the roof 10,08 kg Material alu and AISI 304

Material "U" profil in natural aluminium

Price per meter

Cover to hidden the ladder

For Securail ladder RHF030

RHF061 Reinforced bracket for ladder

> Material AISI 304 For Securail ladder RHF030 and RHF036 1 reinforced bracket on top

RHF060 Bracket for ladder

> Material AISI 304 For Securail ladder RHF030 and RHF036

Mast diameter from 100 to 400 mm

To be mounted on RHF030 and RHF036

1 every 1,5 m

**IDF028** 2,70 kg Fixing assembly by strapping on a telecom mast

> Material AISI 304 For Securail ladder RHF030 and RHF036 1 bracket every 1,5 m

RHF034 Folding foot rest for Securail ladder 2,00 kg

Material alu plate

#### SecuRail® Vertical

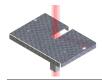
EN353-1 - directive 89/686 CEE / EN14122-4



RHF038

Removable foot rest for securail ladder

2,00 kg



Material alu plate
To be mounted on RHF036 and RHF030

RHF054

Pitch gauge for drilling Securail junction

0,16 kg



#### Safe U - Anchor device

EN 516 -EN 517 - EN 795



SFU001-NA SFU001-GR SFU001-BK	Safety hook for slate roofing Safety hook for slate roofing colour grey Safety hook for slate roofing colour black Material AISI 304	0,40 kg 0,40 kg 0,40 kg
SFU002-NA SFU002-GR SFU002-BK	Safety hook for tile roofing Safety hook for tile roofing colour grey Safety hook for tile roofing coulour black Material AISI 304	0,40 kg 0,40 kg 0,40 kg
SFU007	Braket for safety hook fixing between 2 rafters  Material zinc plated steel	1,59 kg
SFU008	Extender for SFU007 bracket  Material zinc plated steel	0,75 kg
SFU009	Safety hook for double folds standing seam  Material AISI 304	1,00 kg
SFU010	Anchoring device for double folds standing seam  Material AISI 304	0,38 kg
SFU011	Anchoring device for fibro-cement corrugated roofing  Material AISI 304	0,91 kg

#### Safe U - Anchor device

EN 516 -EN 517 - EN 795



SFU012	Anchoring device for corrugated metal sheet roofing + SFU013  Material AISI 304	1,90 kg
SFU013	Fixing angle Material AISI 304	0,14 kg
SFU014	Snow grid dimensions 2020 x 70 x 160 mm  Material AISI 304	3,95 kg
SFU015	Fixing box for snow grid SFU014  Material AISI 304	0,77 kg
SFU016	Reinforcement for fixing box for snow grid SFU015 on standing seam roofing  Material AISI 304	0,11 kg
SFU017	Icebreaker to be mounted on snow grid SFU014 and SFU018  Material AISI 304	0,20 kg
SFU018	Snow grid dimensions 2000 x 60 x 60 mm  Material AISI 304	2,50 kg

# Safe U - Anchor device

EN 516 -EN 517 - EN 795



SFU019	Roofing walkway in alu, dimensions 2500 x 445 x 50 mm  Material alu plate	11,50 kg
SFU020	Adjustable step for an angle from 20° to 60°, dimensions 500 x 300 x 400 mm  Material alu plate	1,55 kg
SFU021	Support for walkway on fibro-cement corrugated roofing, dimensions 830 x 240 x 100 mm  Material alu plate	2,10 kg
SFU022	Support for walkway on corrugated metal sheet or standing seam roofing, dimensions 650 x 145 x 55 mm  Material alu plate	1,20 kg
SFU023	Adjustable bracket for walkway SFU019 on inclined roof from 20° to 60° Material alu plate	4,30 kg
SFU024	Fixing lug for walkway SFU019	0,04 kg

Material alu plate

#### **SafeLadder®**

#### EN353-1 - directive 89/686 CEE / EN14122-4



SAL001	Safeladder bottom section length 196 cm	9,00 kg
196cm	Material alu 6060T6 anodised 1 per ladder	
SAL013	Safeladder bottom section length 280 cm	14,00 kg
280cm	Material alu 6060T6 anodised 1 per ladder	
SAL002	Safeladder bottom section length 588 cm	29,00 kg
588cm	Material alu 6060T6 anodised 1 per ladder if equipped with an anti intrusion door	
SAL003	Safeladder section length 196 cm	8,70 kg
196cm	Material alu 6060T6 anodised Quantity according to total height of ladder	
SAL004	Safeladder section length 280 cm	14,00 kg
280cm	Material alu 6060T6 anodised Quantity according to total height of ladder	, <b>C</b>
SAL005	Safeladder section length 588 cm	29,00 kg
588cm	Material alu 6060T6 anodised Quantity according to total height of ladder	
SAL039	Safeladder Strengthening profil - with junctions holes	1,92 kg
3 à 6 m	Material alu 6060T6 Price for one meter - 3 to 6 meters Use with SAL025 Safeladder Junction and SAL040 Safeladder Strengthening Junction	
SAL040	Junction for Safeladder Strengthening (>9m)	3,62 kg
	Material AISI 304 Use with SAL039	

1 at each end, Safeladder junction or strangthening profile junction

#### **SafeLadder®**

#### EN353-1 - directive 89/686 CEE / EN14122-4



$\Delta$	041	
· n A	1 174 1	

Strengthtening for Safeladder having a distance between brackets from 4 to 2,56 kg 9 m



Material AISI304

One strengthening assembly located on the junction

#### RHF014

Trolley VIA 4 for Securail vertical with shock absorber and carabiner 0,89 kg



Material alu and AISI304

1 per person

#### Modification

SAL006

Top / bottom end stop alu 6060

0,16 kg



#### **SAL007**

Bracket for fixing on wall length 18 cm

0,32 kg



Material alu 6060T6 Price per unit

Material alu 6060T6 Price per unit, 2 per ladder

4 brackets per base section and 2 for section of 168 or 280 cm

#### **SAL021**

Bracket for fixing on wall length 30 cm

1,21 kg



Material AISI304

Material AISI 304

Material AISI 304

Price per unit

4 brackets per base section and 2 for section of 168 or 280 cm

**SAL031** 

Bracket for fixing on wall length 50 cm

2,45 kg



Price per unit 4 brackets per base section and 2 for section of 168 or 280 cm

**SAL008** 

Bracket for fixing on wall length between 60 to 100 cm

7,49 kg



Price per unit 4 brackets per base section and 2 for section of 168 or 280 cm

#### **SafeLadder®**

#### EN353-1 - directive 89/686 CEE / EN14122-4



SAL009	Roof exit straight section, alu  Material alu 6060T6 anodized h=1,2m SAL009R: exit positioned right SAL009L: exit positioned left	2,36 kg
SAL029	Extension for Safeladder to access the roof  Material alu 6060T6  To be mounted with SAL003, SAL004 and SAL005	8,17 kg
SAL017	Telescopic Stick height 1,2 m material alu 6060T6 1 per ladder	1,22 kg
SAL026	Platform over parapet  Material alu 6060T6  Parapet width: L < 500 mm, price 672 €  Parapet width: 500 mm > L < 1000 mm, price 840 €  Parapet width: 1000 > L < 1400 mm, price 909 €	23,00 kg
SAL027	Cage for Safeladder  Material alu  Price per meter from 3 m to 12 m 95 € / m  Price per meter for 2 m 125 € / m  2 x SAL009 required for roof exit	4,30 kg
SAL010	Foot rest for Safeladder  Material alu plate	2,86 kg
SAL023	Fold up sections for access into a well  Material alu 6060T6 anodized 1 per ladder	23,00 kg
SAL028	Telescopic Safeladder Section height 2,5 m  Material alu 6060T6 anodized  Complete assembly with mounting brackets and fix section	20,00 kg

# **SafeLadder®**

EN353-1 - directive 89/686 CEE / EN14122-4



SAL030	Bracket for fixing temporarily Safeladder on wall  Material AISI 304	3,50 kg
SAL019	Suspension hoocks for Safeladder	2,68 kg
	Material AISI 304 Price per pair, 1 set per ladder	
SAL020	Articulated socket 2 pieces	0,80 kg
	Material alu and plastic Price per pair, 1 set per ladder	
SAL024	Plastic socket 2 pieces	0,12 kg
16	Material plastic Price per pair, 2 sets per ladder	
SAL025	Safeladder Junction	0,29 kg
	Material alu Price per unit	
SAL054	Safeladder removable bottom section length 280 cm	8,69 kg
	Material alu 6060T6 anodised, AISI 304 screw jacks 1 per ladder	
MHS024	NAV 3 - Trolley for traveling Safeladder	6,16 kg
	Material AISI 304 To be mounted with the SafeAccess rail	
MHS029	Facade guiding wheels for traveling SafeLadder	5,62 kg
	Material AISI 304	

## **SafeLadder®**

EN353-1 - directive 89/686 CEE / EN14122-4



SAL012

Anti intrusion door 2000 x 500 mm

16,00 kg



Material AISI 304 1 per ladder

**SAL107** 

Keyed plate supplied with rivets

0,01 kg



Material AISI 304 Price per unit

### **Anchor Points**

EN795 Type A - EN TS 16 415



LDV057 Twinfix Anchor point for 1 person fixing with 2 x M12 bolts 0,43 kg

Material AISI 316 Breaking strenght 25 kN

PTA016 Twinfix Anchor point for 2 people, opening 50 x 50 mm 0,50 kg



Material AISI 316 Breaking strenght 50 kN Fixing in steel 1 x M12 Fixing in concrete 2 x M12

EN795-A:2012

PTA014 Swivelling anchor point - M12x18 0,46 kg



EN795/96

Material forged steel

LDV025 0,87 kg

Anchor point provided with integrated energy absorber device



Material AISI 316 To be mounted on fixing assembly IDF053 - LDV037, 024, 014, 020 or 021 Breaking strenght 25 kN

LDV074 0,05 kg Anchoring eyeplate for M12 bolt



Material AISI 316 Breaking strenght 12 kN

LDV029 Anchor point, large opening, to be fixed on ground or wall 0,28 kg



Material AISI 304 in yellow gloss Breaking strenght 25 kN

LDV140 Secura Anchor Point 0,44 kg



For 2 people Material AISI 304 NEW!

TS16415:2013

LDV055 Safeanchor 90 mm for bedding in concrete 0,25 kg

Material AISI 316 Breaking strenght 25 kN

### **Anchor Points**

EN795 Type A - EN TS 16 415



PTA017

SafeAnchor 200 for bedding in concrete or fixing on steel beam

0,76 kg



Material AISI 316 Breaking strength 25 Kn

Thickness of isolation until 150 mm

PTA025-M PTA025-C

Compact anchor point Anchor small footprint - Support Concrete Anchor small footprint - Wood Support

PTA025-W PTA025-B

Anchor point flat - for Brick



Material AISI 304 and 40mm steel screws included

PTA025-C: fixing on concrete: 100mm concrete screws included PTA025-W:fixing on wood: 120mm wood screws included PTA025-B: fixing on brick: 160mm brick screw included

EN795:1996-A1

PTA001

Trolley for mobile anchor point on overhead crane rail

2,40 kg



Material AISI 304 To be installed in conjunction with PTA002 and PTA003

For overhead crane rails and "H" profiles

PTA002

Pair of holder

Material alu

0,30 kg



Material AISI 304

To be installed in conjunction with PTA003

PTA003

Clamps for overhead crane rails and "H" profils



Material steel According to section of rail or profile

PTA018

Beam trolley on IPE, HEA, HEB, ceiling installation

4,00 kg



Breaking strength 22 kN Flange width from 75 mm to 254 mm Flange thickness up to 22 mm

PTA019

Super slider beam anchor on IPE, HEA, HEB

1,70 kg



Material alu Breaking strength 22 kN Flange width from 75 mm to 304 mm Flange thickness up to 31 mm

### **Anchor Points**

EN795 Type A - EN TS 16 415



LDV077 Anchor point SpotAnchor fitted without collar 1,90 kg

Material alu and AISI 304
Toggle bolt zinc plated included



LDV049 Anchor point SpotAnchor fitted with bituminous collar 3,60 kg



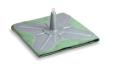
Material alu and AISI 304 Collar is fixed to base plate in factory Toggle bolt zinc plated included

LDV052 Anchor point SpotAnchor fitted with PVC collar 2,38 kg



Material alu and AISI 304 Collar is fixed to base plate in factory Toggle bolt zinc plated included

IDF008 Diasafe Post / Anchor point 7,00 kg



Material AISI 304 and fiber glass Post for anchor in conjunction with LDV100

EN795:2012

PTA023 Anchorage device temporarily installed in a room



Comes with a bag for easy transport on building sites
Protective Caps (box of 100) to protect walls and ceilings against dirt.

EN795:1996-B

PTA024 Jib arm to work in suspension



Extension for attachment to PTA023

EN795:1996-B

EN1808 - EN795 Type D



MHS059	SafeAccess Powder Coated Rail	5,24 kg	
	Material alu 6060T6 powder coating grey Price per meter delivered in length of 3 m or 6 m	NEW!	
MHS060	SafeAccess Anodised Rail	5,24 kg	
	Material alu 6060T6 anodised Price per meter delivered in length of 3 m or 6 m		
MHS058	Outer or inner curve 90° SafeAccess	10,00 kg	
	Material alu 6060T6 powder coated grey	NEW!	
MHS063	Outer or inner curve 90° SafeAccess	10,00 kg	
	Material alu 6060T6 anodized		
MHS057	Outer curve $\Omega$ on wall Safeaccess	31,00 kg	
	Material alu 6060T6 powder coated grey	NEW!	
MHS064	Outer curve $\Omega$ on wall Safeaccess	31,00 kg	
	Material alu 6060T6 anodized		
MHS050	Junction SafeAccess with 8 rivets	0,52 kg	
	Material alu 6060T6, rivets Ø4 mm in AISI 304		
MHS052	Drilling template for junction SafeAccess 2014	0,35 kg	

EN1808 - EN795 Type D



MHS037	Strengthening profile for SafeAccess	3,90 kg	
Хm	Material alu 6060T6 Price per meter		
MHS017	End stop	0,50 kg	
6	Material rubber		
MHS033	Retractable stop	0,35 kg	
	Material alu and AISI 304		
MHS054	NAV 1 - Trolley manuallly operated by drive belt	15,24 kg	
	Material AISI 304		
MHS023	NAV 2 - mobile anchor point on SafeAccess rail	3,22 kg	
	Material AISI 304 1 per person		
MHS048	NAV 7 - Abseiling trolley equiped with a manual brake	4,12 kg	
000	Material AISI 304 Fitted with an anchor plate for suspension and safety ropes 1 per person		
MHS049	NAV 8 - trolley for rail fixed to the ridge fitted with an anchor point	4,06 kg	
	Material AISI 304 1 per person		
MHS056	NAV 4 - Horizontal motorised trolley	17,90 kg	
	Material AISI 304 and motor housing in alu		

EN1808 - EN795 Type D



MHS031 Electrical equipment for trolley NAV4 4,00 kg

> Harting plug 10 pins Electrical connection box



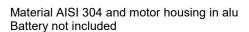
MHS051 Electrical equipment for NAV4 trolley fitted with a pendant control box

4,00 kg

Pendant control box function box 5m of Electric cable

**MHS066** 

Motorized trolley powered by 48 V battery





MHS024 NAV 3 - Trolley for traveling Safeladder

> Material AISI 304 To be mounted with the SafeAccess rail

MHS029 Facade guiding wheels for traveling SafeLadder

Material AISI 304

MHS062 Set of 4 bolts SafeAccess

Material A2 stainless steel

MHS061 Set of 2 brackets + bolts MHS062

Material hot dip galvanized steel

MHS014 Wall bracket "T" Type length 600 mm

> Material hot dip galvanized steel Price depends of quantity

12,70 kg

2,05 kg

6,16 kg

5,62 kg

0,44 kg



EN1808 - EN795 Type D



MHS036

Wall bracket "T" Type length 1250 mm

34,00 kg



Material hot dip galvanized steel Price depends of quantity

MHS025

Bracket fixed on parapt lenght 900 mm

41,00 kg



Material hot dip galvanized steel Price depends of quantity

MHS028

Bracket fixed on roof lenght 780 mm

30,20 kg



Material hot dip galvanized steel Price depends of quantity

MHS032

Counter plate for post, provided with threaded bars and nuts

7,00 kg



Material hot dip galvanized steel For posts IDF018, IDF019, IDF001 and IDF002 Spacing between the threaded bars 266 mm

MHS020

Ceiling bracket with MHS062 bolts

3,55 kg



Material AISI 304

MHS038

Ceiling bracket with MHS062 bolts



Material hot dip galvanized steel

MHS040

Climbing SafeAccess rail

5,68 kg



Material alu 6060T6 powder coated grey Price per meter, available in length of 3 m or 6 m

MHS065

Safeaccess curve to change from horizontal to incline

10,00 kg



Material alu 6060T6 powder coated

EN1808 - EN795 Type D



WI 10042 Chair for climbing dateAccess	MHS042	Chain for climbing SafeAccess	1,18 kg
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Material steel Price per meter

MHS043	Connecting link for climbing Safeaccess chain	0,02 kg
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MHS041 Clevis for fixing the chain 0,29 kg

Material alu 6060T6 powder coated grey



### MHS047 NAV 6 - Climbing motorized trolley



Material AISI 304 and motor housing in alu 1 per suspension line (maine + secondary rope)

RHF058-FR	Warning plate EN795-D:2012 in French	0,05 kg
RHF058-UK	Warning plate EN795-D:2012 in English	0,05 kg



Material plastic

### MHS008 Powered one man cradle in aluminium and fully equiped, capacity 120 kg



Cradle in alu Price on request

MHS018 Powered cradle in alu fully equiped, capacity 2 persons 240 kg alu



Material cradle in alu Price on request Modification

### Flexbow - Anchor device

EN795:2012 Type A & D



	/	_	_	4
H	l X		U	П

Set of 3 Flexbow jibs on tripods with 12m of Safeaccess rail

Material Hot dip galvanized steel + rail in alu



#### EN795-D

#### FLX002

Set of 2 Flexbow jibs on tripods with 6m of Safeaccess rail

Material Hot dip galvanized steel + rail in alu



#### EN795-D

FLX003-5.5 FLX003-6.5 Set of 1 Flexbow jib on tripod height 5,5m

Set of 1 Flexbow jib on tripod height 6,5m

Material Hot dip galvanized steel



#### EN795-A

### FLX005

Set of 1 Flexbow jib stability is insured by 25kg conterweights height 6,5m

Material Hot dip galvanized steel



#### EN795-A

### FLX006

Set of 1 Flexbow jib stability is insured by 2 water tanks height 6,5m

Material Hot dip galvanized steel



#### EN795-A

### FLX008

Set of 1 Flexbow jib with clams for IPN / UPN columns

Material Hot dip galvanized steel



### EN795-A

### **FLX009**

Flexbow jib without tripod

Material Hot dip galvanized steel

# Flexbow - Anchor device

EN795:2012 Type A & D



FLX010-2 FLX010-3 Flexbow tripod height 2m Flexbow tripod height 3 m

Material Hot dip galvanized steel



FLX012

Flexbow post height 3 m

Material Hot dip galvanized steel

EN1808



MHS500 SafeAccess C rail 5,65 kg

Material alu 6060T6

Price per meter available in length of 3 m and 6 m

MHS508 End stop for Safeaccess C 0,19 kg

Material rubber

MHS501 Fixation & junction for Safeaccess C

Material alu 6060T6
Can be used as bracket and junction for Safeaccess

MHS511 Fixing and Junction Safe Access "C" on steel structure 0,59 kg

Material AISI 304

MHS504 Outer or inner curve 90° SafeAcces C 17,00 kg

Material alu 6060T4

MHS503 PILOT 1 - Trolley manually operated by drive belt 6,00 kg

Material AISI 304 and plastic belt
Anchor plate for suspension and safety cables

MHS506 PILOT 2 Motorised trolley for Safeaccess "C"

Material AISI 304 and motor housing in alu Anchor plate for suspension and safety cables Power supply 3 phases 400 Volt 50 Hz

MHS509 PILOT 4 - Trolley for abseiling with brake for Safeaccess C

Material AISI 304

EN1808



MHS510

Cleaning tool for Safeaccess C

0,13 kg





HAR020 HAR021 HAR022	Harness Tempo 2 anchor points, size M Harness Tempo 2 anchor points, size L Harness Tempo 2 anchor points, size XL	0,64 kg 0,65 kg 0,68 kg
м	EN361	
HAR001 HAR002 HAR003	Harness Prolight 2 anchor points automatic buckles, size M Harness Prolight 2 anchor points automatic buckles, size L Harness Prolight size XL	0,70 kg 0,72 kg 0,78 kg
M	Light harness easy to don  EN361	
HAR082 HAR083	Prolift harness including a chair, size L Prolift harness including a chair, size XL	0,85 kg 0,85 kg
HAR066 HAR067 HAR068	Multifunctional full body harness, 5 anchor points Size S - M Multifunctional full body harness, 5 anchor points, Size L - XL Multifunctional full body harness, 5 anchor points, Size XXL - XXXL	
S-M	To work in suspension EN358/361/813	
HAR072 HAR073 HAR074	Elastic 2 points harness with automatic buckles Size S - M Elastic 2 points harness with automatic buckles Size L - XL Elastic 2 points harness with automatic buckles Size XXL - XXXL	
S-M	Very comfortable harness and easy to don on thanks to the elastic straps and automatic buckles  EN361	Modification
HAR014	Working seat for working at height  Material glued laminated wood	1,50 kg



HAR087 Safety helmet for work at height 0,44 kg

KW

EN12492

HAR035 1 m wire rope lanyard with thimble loops and plastic tube 0,84 kg

Price per additionnal meter 4,5 €/m

HAR076 Elastic lanyard 2m, energy absorber fitted with pivoting carabiner and hook 60mm opening

Material connector 60 mm opening in alu Upon request and minimum quantity of 10 pieces we install other types of connectors

EN354/355/362

HAR010 Single lanyard 2 m with energy absorber and 1 twist lock carabiner opening 0,50 kg

20mm

material carabiner in zinc plated steel

EN354, EN355, EN362

HAR016 Double lanyard 1,5 m + energy absorber and 3 twist lock carabiner opening 0,79 kg

20mm

Material carabiners zinc plated steel

EN354, EN355, EN362

HAR077 Double elastic lanyard 2m with energy absorber

Material 2 carabiners opening 60 mm in alu + 1 automatic carabiner in zinc plated

steel

EN354/355/362

HAR029 Restrain lanyard fitted with large opening connector HAR032 1,04 kg

Material carabiner in alu

EN358



LIADO24	Lanvard to work in rootroint adjustable length until 2 m	0.07 kg
HAR031	Lanyard to work in restraint adjustable length until 3 m	0,97 kg
-5		
3m	EN358	
HAR050	Cabinet for storing PPE 66 x 32 x 25 cm	7,00 kg
	galvanized steel white colour	
HAR013	Tripple lock carabiner opening 19 mm	0,08 kg
CAICS HE THE STATE CALLS	Material alu	
kN ↔ 30 \$8 ≥ 10 Ø 19 mm	EN362	
HAR086	Twist lock carabiner opening 17 mm	
OF THE THE COLOR	Material zinc plated steel	
kN ↔ 30  \$16	EN362	
HAR015	Half-moon carabiner triple action lock	0,13 kg
AUST HE TRIBUTE CALLS	Material alu For sternal anchor on harness	
kN ↔ 20 \$ 15 ♣ 20	EN362	
HAR018	Twist lock carabiner opening 20 mm	0,20 kg
TAMENAL NEGLECT GATS	Material zinc plated steel	
kN ↔ 50	EN362	
HAR024	Connector oval triplex gate	0,19 kg
	Material zinc plated steel Breaking 30 kN, opening 21 mm	
kN ↔ 30	EN362	
HAR025	Connector double action catch, eye connection.	0,12 kg
	Material alu Breaking 33 kN, opening 25 mm, ideal for used with lanyard	
kN ↔ 33	EN362	



HAR026	Connnector triplex gate, anchor eye	0,09 kg
ALL THE TOTAL PROPERTY OF THE	Material alu Breaking 22 kN, opening 20 mm	
kN ↔ 22 ‡ ○	EN362	
HAR032	Scaffolding hook opening 60 mm	0,46 kg
	Material alu	
kN ↔ 25 ↑ ○	EN362	
HAR019	Fall arrest on kernmantel rope Ø 11 mm	0,19 kg
Move of Face of the second of	Material alu	
And the second	EN353-2 ; EN358	
HAR034	Clamp for semi static rope Ø11 to 13 mm	0,14 kg
	Material alu	
	EN 567:1997 EN 12841:2006-B	
HAR023	Automatic braking descender with anti panic function	0,52 kg
Quantity of the state of the st	Material alu	
	EN341	
HAR090	Pulley for use with ropes Ø 9-13mm - 16kN	0,22 kg
	Material anodized alu Allowable suspended load 16 kN	
	EN12278:2007	
HAR095	Secondary fall arrest device	0,75 kg
	For Ø11 mm semi static rope	NEW!
LIADO41	Somi statio rano a 11 mm	0.08 ka
HAR041	Semi static rope ø 11 mm  Breaking strength 27 kN  Price per meter	0,08 kg

EN1891



HAR061	Semi static rope ø 11 mm x 10 m with sewn eyelet	0,80 kg	
HAR045	Semi static rope ø 11 mm x 30 m sewn eyelet	2,40 kg	
HAR084	Semi static rope ø 11 mm x 40 m sewn eyelet	3,20 kg	
HAR085	Semi static rope ø 11 mm x 100 m sewn eyelet	8,00 kg	
		3	
Ø 11mm L 10m	Colour black Breaking strenght 27 kN		
	Broaking strong it 27 lift		
I40-55N	Small bag for equipment and accessories Ø30 x 45 cm	0,36 kg	
414		5,55 1.5	
	Colour blue and black		
INAR			
140-56	Large bag for equipment and accessories Ø30 x 60 cm	0,50 kg	
, made.	Colour blue and black	-	
	Colour blue and black		
HAR064	Robust tarpaulin bag with zipper and inside pocket, capacity 45 l	0,40 kg	
	Colour orange and black		
45	Colour orange and shaok		
CILAD			
45 I.			
HAR062	Robust tarpaulin bag capacity 25 l	0,30 kg	
	Colour orange and black		
25	· ·		
CIL PIO			
251.			
HAR089	Rope storage bag dimensions Ø37 height 60 cm	0,30 kg	
=			
HAR091	Soft outdoor windbreaker and waterproof jacket, size M	0,56 kg	
HAR092	Soft outdoor windbreaker and waterproof jacket, size L	0,56 kg	
HAR093	Soft outdoor windbreaker and waterproof jacket, size XL	0,56 kg	
HAR094	Soft outdoor windbreaker and waterproof jacket, size XXL	0,56 kg	
M	Material: Softshell		
		NEW!	
1			

## Rectractable type fall arresters

EN360 - EN341 Type A & C - EN1496



0,80 kg 1,40 kg

1,90 kg 2,00 kg

IHWB2 IHWB3_5	Ultra compact block with aluminium casing and webbing strap of 2 m Ultra compact block with aluminium casing and webbing strap of 3 m
<b>2</b> m	Dimensions 240x84x61 mm
IHWDB2R	Double block 2 x 2 m with scafolding hoocks 60 mm opening

165 mm	r 60 n		
<b>Ö</b>	200 m		
44			

IHWPB5_5 IHWPB7 IHWPB9 IHWPB12	Ultra light block with plastic casing and webbing strap of 5,5 m Ultra light block with plastic casing and webbing strap of 7 m Ultra light block with plastic casing and webbing strap of 9 m Ultra light block with plastic casing and webbing strap of 12 m	1,50 kg 1,80 kg 2,30 kg 3,40 kg
IHWPB15	Ultra light block with plastic casing and webbing strap of 15 m	4,80 kg

6	5.5m

IHWS4\_5 Ultra robust block with aluminium casing and galva. steel rope of 4,5 m 2,70 kg IHWS6 Ultra robust blocks with aluminium casing and galva. steel rope of 6 m 3,00 kg IHWS9 Ultra robust block with aluminium casing and galva. steel rope of 9 m 3,70 kg IHWS12 Ultra robust block with aluminium casing and galva. steel rope of 12 m 5,40 kg IHWS18 Ultra robust block with aluminium casing and galva. steel rope of 18 m 6,90 kg IHWS24 Ultra robust block with aluminium casing and galva. steel rope of 24 m 8,40 kg

Dimensions 400x130x78 mm

Dimensions 300x130x78 mm

Å	4.5

4.5m

IH33 IH42 IH65 Ultra robust block with aluminium casing and galva. steel rope of 33 m Ultra robust block with aluminium casing and galva. steel rope of 42m Ultra robust block with aluminium casing and galva. steel rope of 65 m

18,00 kg 27,20 kg 38,00 kg

Dimensions 640x320x120 mm



# Rectractable type fall arresters

EN360 - EN341 Type A & C - EN1496



IHRA12	Retrieval fall arrest block aluminium casing galvanised wire rope 12m	7,00 kg
IHRA18	Retrieval fall arrest block aluminium casing galvanised wire rope 18m	11,50 kg
IHRA24	Retrieval fall arrest block aluminium casing galvanised wire rope 24m	16,00 kg
IHRA33	Retrieval fall arrest block aluminium casing galvanised wire rope 30m	21,00 kg
IHRA42	Retrieval fall arrest block aluminium casing galvanised wire rope 42m	40,00 kg
IHRA65	Retrieval fall arrest block aluminium casing galvanised wire rope 65m	43,00 kg



12m

Bracket to fix HRA blocks on wall

8,00 kg



Material zinc plated steel Available for HRA blocks from 12 to 24 m

Dimensions 450x195x180 mm

MAR83100

IWG54

Automatic descender capacity 1 person



Price include the descender only Order separately the rope to the desired length

EN341

MAR83120

Automatic descender capacity 2 people



Price include the descender Order separately the rope to the desired length

EN341:2011-1A

MAR32167

Rope for descender



Ø 9,6 mm, Class A

EN1891-B

MAR83131

Automatic descender capacity 2 people with hand crank for retrieval without hooks

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Price include the descender Order separately the rope to the desired length

EN1496B; EN341:2011-1A

# **David and accessoiries**



IAASS1	Davit height 2,3 m reach 0,75 m	36,00 kg
AAAA 1	Material AISI 316 Block and winch not included	
IAASS2	Davit height 1,8 m reach 1,25 m	39,00 kg
170 271 271 271 271 271 271 271 271 271 271	Material AISI 316 Block and winch not included	
IAASS3	Davit height 2,06 m reach 1,25 m in SS304	42,00 kg
100 JP	Material AISI 316 Block and winch not included	
IAASS571	Socket to fix the davit on the ground	12,00 kg
Circums steere	Material AISI 304	
IAASS572	Socket to fix the davit on the wall	15,00 kg
	Material AISI 304	
IAASS-54/A9.5-24	Davit mounting bracket fo HRA blocks 9,5 to 24 m	3,50 kg
IAASS-54/A33-42 IAASS-54/A50-65	Davit mounting bracket fo HRA blocks 33 to 42m Davit mounting bracket fo HRA blocks 50 to 65m	5,00 kg 6,00 kg
9.5 - 24m		
IAASS-54/AWS	Davit mounting bracket for Alko manual hoist	1,00 kg
2	Material AISI 304	

## **David and accessoiries**



IZ7

Winch Alko type 901



Material zinc plated steel SWL 250 kg Lifting height 20 m Cable 6 mm 7,00 kg

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# **Tripod and accessories**



IDBA2 Tripod for 2 persons capacity material alu 19,00 kg

Material alu
Compatible with HRA blocks and ALKO type 901 winch
Telescopic legs for height adjustments from 1,44 to 2,42 m
Setup diameter from 1,0 to 1,5 m

Material zinc plated steel

IZ7 Winch Alko type 901 7,00 kg

SWL 250 kg
Lifting height 20 m
Cable 6 mm

IDWS54 Tripod mounted bracket for Alko winch 1,00 kg

Material alu

ID9.530 Tripod mounting bracket for HRA blocks from 9.5 to 42m 1,80 kg
ID62 Tripod mounting bracket for HRA block 65 6,00 kg

Tripod mounting bracket for HRA block 65 6,00 kg

Material alu

IZ20 Deflection pulley with carabiner 1,10 kg

## **Fallprotec General Sales Terms**



#### 1. General

A "client" in this document means either Fallprotec's Distributor or a Contractor or another party of similar character. The "Supplier" means Fallprotec S.A. These terms are binding for all our sales and offers, unless a written derogatory agreement is signed.

#### 2. Enquiry

For simple projects, the Distributor is using the Fallprotec price lists and making quotations independently from the supplier i.e, without sending enquiries. In such cases the Distributor is solely responsible for the price calculation of such projects.

The Client's enquiry shall be as complete, clear and detailed as possible. In addition to a written specification, it is necessary to send to the Supplier drawings and/or sketches and/or technical specifications and/or 3D views, etc. and ideas of a suitable technical solution. Requested delivery schedules, deadlines and other relevant factors shall also be included in the enquiry.

### 3. Quotation

The quotation is based on Fallprotec's price list. The prices on our price list are subject to changes. Price changes will be communicated at least with a 2 months' notice to the distributor.

Prices are ex-work Luxembourg.

For special projects, the Supplier needs max. 5 days for preparation of a quotation. If eventual in-depth studies, special drawings etc. are required, the Supplier might negotiate with the Client an engineering fee for making such a complex quotation. Such extra fees will be later deducted from the actual project invoice, considered a down payment.

The quotation, prepared by the supplier, defines the technical and commercial aspects as well as schedules for delivery. The quotation is a binding document for the Supplier only if the details of the enquiry have been adequate. The Client is solely responsible for the correctness of delivered project data's which were used for the quotation.

### 4. Ord r

Based on the standard price list, or alternatively, based on the quotation prepared by the Supplier, the Client shall issue a clear written order. If necessary, the drawings and sketches made by the Client shall be included. All details and special requirements shall be noted in written form.

The Supplier has the right not to accept an order in case those technical or commercial requirements are inadequate or unreasonable.

#### 5. Order confirmation

Fallprotec will issue an internal order based on the Client's order and also send an Order Confirmation to the Client without delay. Fallprotec's production will be done according to this Order Confirmation unless the Client informs about changes (as soon as possible).

### 6. Approva drawings

If design works are needed for the Project, then the Client sends all required drawings and other data's to the Supplier according to separately agreed schedule. After that, the Supplier produces Approval Drawings of its own products for approval by the Client. The Client shall, if necessary, add locally required data/drawings/calculations, do translations etc and present the drawings to all relevant local parties and return them to Fallprotec, marked as Accepted Approval Drawings. If any changes have been produced by the client on Fallprotec's approval drawings (local content etc.) Fallprotec should receive a copy of such amended drawing.

Approval Drawings are a binding document for both parties. The Supplier is entitled to minor alterations that do not remarkably affect the main dimensions, function, calculations or aesthetics of the Product(s). Any changes that could affect safety of the systems must be discussed separately.

The Supplier has the right to charge for changes that have been requested by the Client after drawings have been approved. Such changes must separately be agreed in written form. Charges may be applied even if the product becomes simpler after such a change.

## **Fallprotec General Sales Terms**



#### 7. Documentation

The products shown on Fallprotec price list are fully documented with installer manual and end user manual and certificates. For special projects, the required documentation for each project/delivery has to be agreed before acceptance of order. Delivery of additional documentation might result in cost extra (i.e. special approvals).

All drawings and other similar documents delivered to the Client remain the property of the Supplier and the Client has no right to forward these to third parties without permission from the Supplier.

#### 8. Delivery schedule

The delivery schedule starts from the date a written order is received by the Supplier and/or Approval Drawings are duly signed and returned by the Client. The order confirmation also confirms the realistic delivery schedule. Typical production/delivery Schedules are 4-12 weeks from written order or/and approval of drawings.

The Supplier is not responsible for delivery delays caused by technical changes after receipt of order through the Client. The order confirmation normally determines terms of delivery and number of shipments.

A separate storage fee of 2%/month might be applied for goods ordered and/or paid by the client in case delivery of finished products is postponed by the client.

### 9. Warranty

For static parts like intermediate anchors the warranty is 10 years. On mechanical parts the warranty is 2 years. On electrical parts the warranty is 1 year.

#### 10. Responsibility of delivered goods

The responsibility for the goods delivered by the Supplier is moved to the Client according to agreed Terms of Delivery Incoterms: 2010 (EXW, DDU, CIF etc.).

### 11. Product liability

The Supplier is not liable for damages caused by wrong and impropriate installation, which does not comply with the Suppliers instructions and manuals. Same applies to damages caused by wrong, missing or misleading basic information from the Client, using the Product for other purposes than originally agreed, changes made to the Product by the Client or negligence in manuals, training, warning signs etc. by the Client.

### 12. Counterclaims

The Client is obliged to make written claims for missing parts or wrong deliveries, problems in product quality and other matters covered by the Supplier's Warranty Terms (see separate document) within 7 days from receipt of goods.

#### 13. Cancellation

In case the Client cancels a project properly ordered and confirmed, the Supplier has the right to charge reasonable charges to cover design- and production costs. Typically, design costs are 5-15% of the project value, if not for standard material.

### 14. Payment

The Client shall accept the invoice, dated with the shipping date. Installation is invoiced according to separate agreement in the order confirmation. If the manufacturing phase is for special custom made products are finished according to agreed schedule, but the client postpones the delivery, the Supplier has the right to invoice the products.

Technical or commercial complaints are no reason to postpone payments. Warranty matters will be agreed separately and the Supplier will pay against separate invoice from the Client any agreed compensation due to technical or quality reasons. The payment terms are as imposed by General Trade Conditions in European Union: 30 days, unless other bilateral payment terms have been agreed.

Outside EU payment terms will be agreed with the Client.

The Client shall pay all invoices by telegraphic transfer. Local banking fees are on account of the client.

The Supplier has a credit insurance with the company ATRADIUS which defines a credit limit term for each Client.

# **Fallprotec General Sales Terms**



The limit is determined annually and is based on following factors:

- Business volume of the Client.
- Payment behavior history.
- Financial position of the Client.
- Country risk classification.

The credit limit covers the sum of due invoices per client.

Invoices exceeding the Client's credit limit shall be covered by proforma payment, Letter of Credit or similar payment guarantee arrangements.

The interest rate for delayed Client payment is 1% per month of the invoice value. New orders cannot be accepted or delivered if old invoices for material, services or interest are overdue or the credit limit exceeded.

### 15. itle of goods

The title of goods will pass to the Client as all the payments concerning the delivery are fully done to the Supplier.

### 16. Disputes and arbitrat

If a legal dispute occurs between FALLPROTEC and the Client, the legal process will take place in Luxembourg according to Luxembourg Law.



43-45, ZA Op Zaemer 4959 Bascharage, Luxembourg Tel: +352 26 55 09 30 Fax: +352 26 55 09 30 55 marketing@fallprotec.com www.fallprotec.com