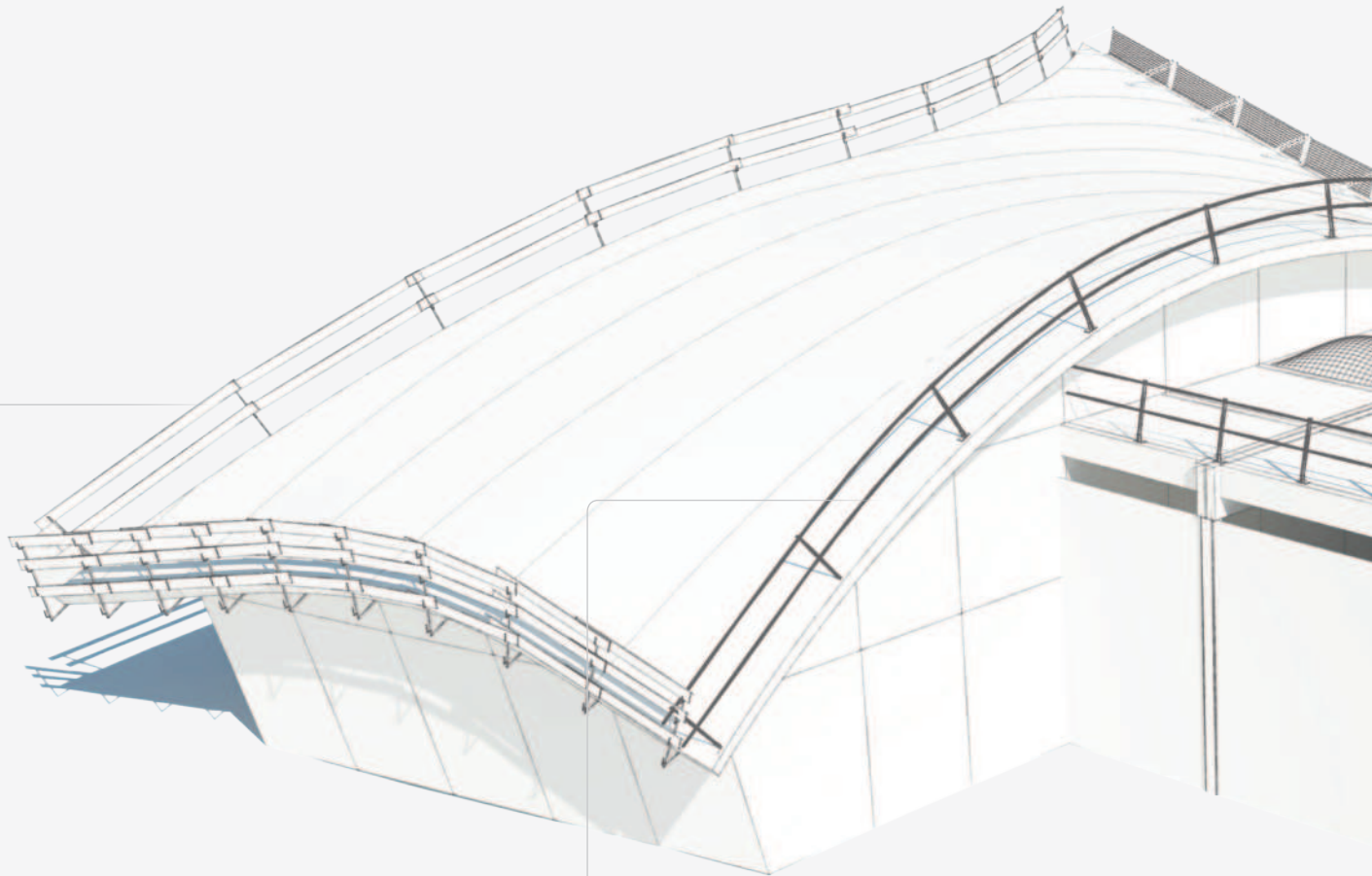


COLLECTIVE PROTECTION



COLLECTIVE PROTECTION TEMPORARY AND FIXED

Collective Protective Equipment (CPE) are aimed at safeguarding people's health and safety. The use of CPE should be seen as a priority with respect to the the use of Personal Protective Equipment (PPE). There are different types of product, according to the needs of the construction site.



TEMPORARY PARAPET BARRIERS

Temporary protections that **prevent falls from heights** during repair and installation work on roofing. Compliant with standard 13374.

PERMANENT PARAPET BARRIERS

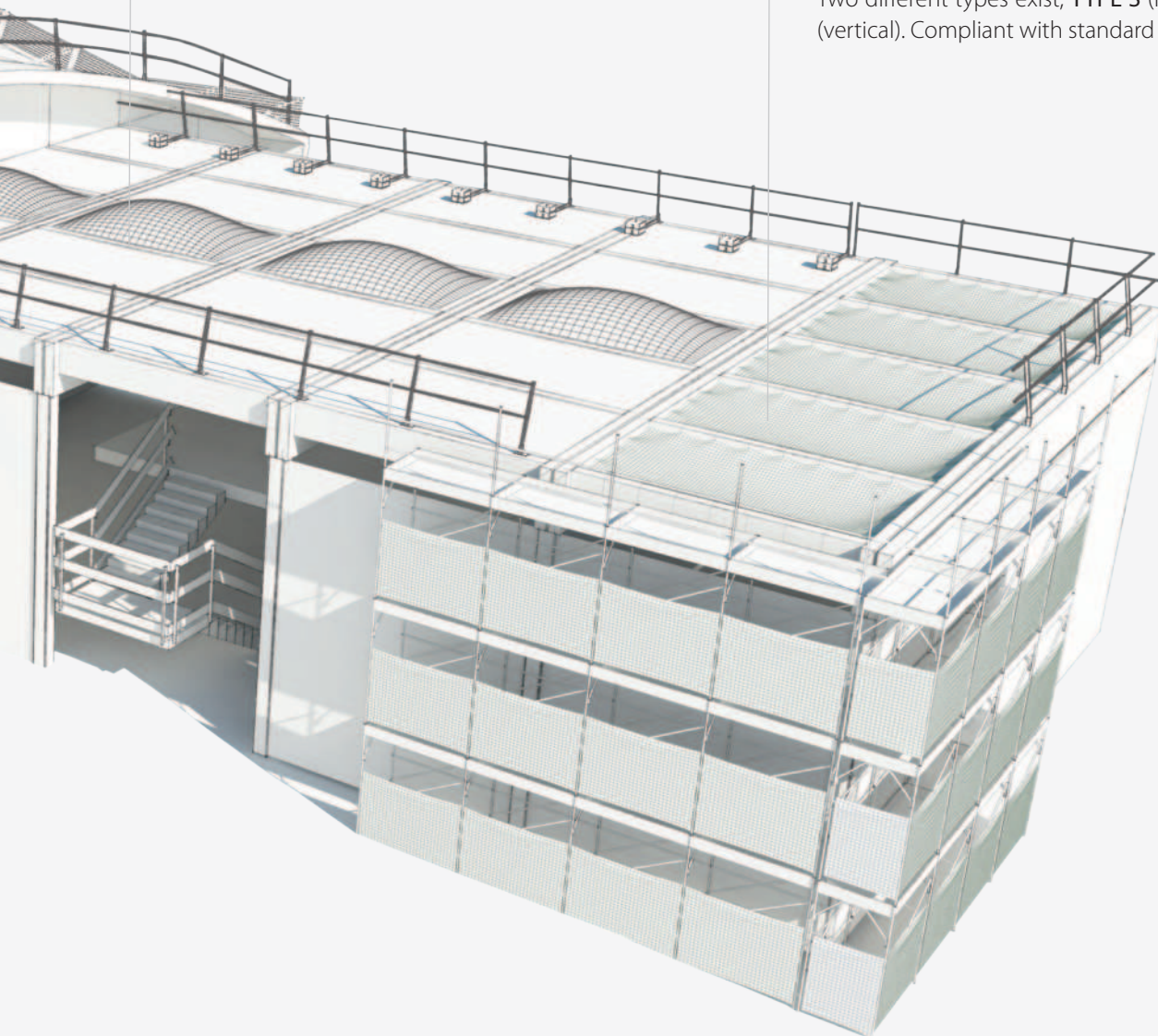
Permanent protections for roofing. Operators can move freely without PPE. Products compliant with standards EN 14122-3 and EN 13374. A class protection.

SKYLIGHT NETS

They protect workers from falling inside the building and are permanently mounted. Compliant with standard EN 1263-1.

TEMPORARY PROTECTION NETS

They protect workers from falling from heights during repair and installation work in sites. They offer freedom of movement and, in case of a fall, the impact is absorbed. Two different types exist, **TYPE S** (horizontal) and **Type U** (vertical). Compliant with standard EN 1263-1.

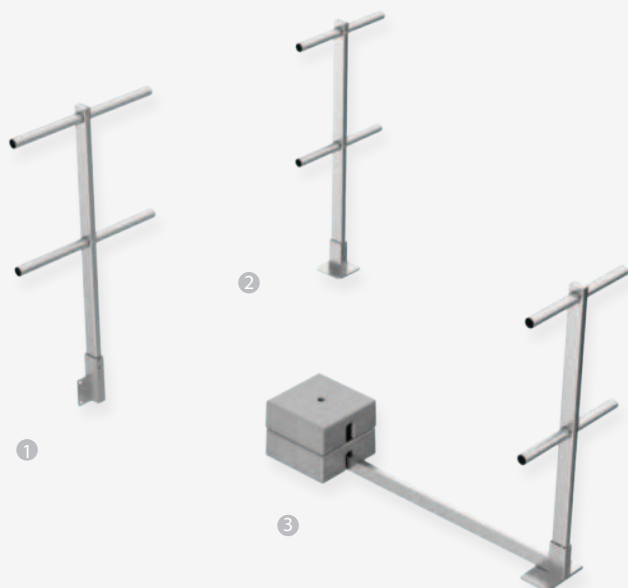


PARAPET BARRIER

Certificate
EN 14122-3

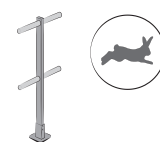
Collective Protection Device

Aluminium



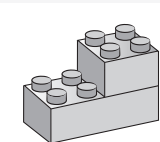
FAST

Versions 1 and 2 provided with pre-drilled mounting plate; version 3 does not require roofing to be drilled



MODULAR

Modular system design requirement thanks to the wide range of available accessories



CODES AND DIMENSIONS

ALU

SUPPORT AND STANDARD VERTICAL COLUMN

code	H [mm]	material	pcs/box
① AS7215	1100	aluminium	1

SUPPORT AND STANDARD FLAT COLUMN

code	H [mm]	material	pcs/box
② AS7216	1100	aluminium	1

SUPPORT AND STANDARD BALLAST COLUMN

code	H [mm]	material	pcs/box
③ AS7217	1100	aluminium	1

ADDITIONAL PRODUCTS - HARDWARE

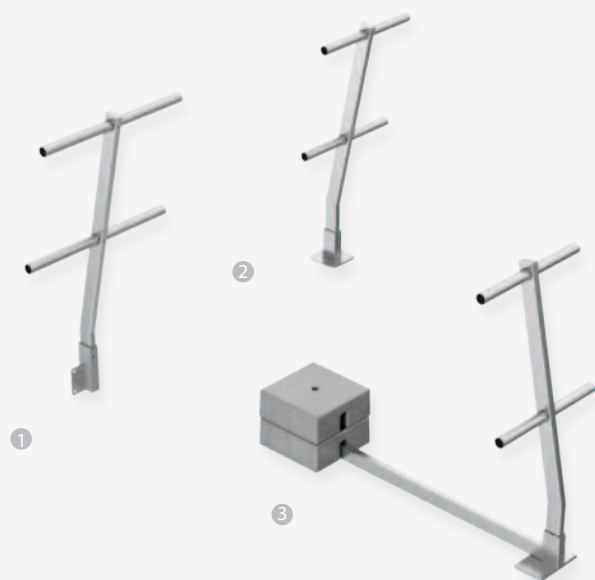
type	description		d [mm]	support	page
AB1	heavy anchor		M12		174
threaded bars + VINYLPRO	chemical anchor		M12		164 - 180

INCLINED PARAPET BARRIER

Certificate
EN 14122-3

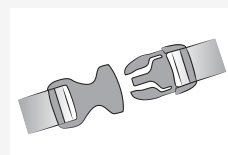
Collective Protection Device

Aluminium



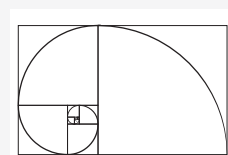
SIMPLE

System that can be easily installed in a few easy steps



AESTHETICS

Inward column suitable for most sophisticated architectural solutions



CODES AND DIMENSIONS

ALU

SUPPORT AND SLOPING VERTICAL COLUMN

code	H [mm]	material	pcs/box
① AS7218	1100	aluminium	1

SUPPORT AND SLOPING FLAT COLUMN

code	H [mm]	material	pcs/box
② AS7219	1100	aluminium	1

SUPPORT AND SLOPING BALLAST COLUMN

code	H [mm]	material	pcs/box
③ AS7220	1100	aluminium	1

ADDITIONAL PRODUCTS - HARDWARE

type	description		d [mm]	support	page
AB1	heavy anchor		M12		174
threaded bars + VINYLPRO	chemical anchor		M12		164 - 180

ACCESSORIES

For fixed parapet barriers



code	description	L [mm]	s [mm]	column pitch [m]	pcs/box
AS7211	aluminium conduit for columns	3000	2	1.5	1
AS7214	aluminium conduit for columns	3000	3	2.0	1

Conduits L = 6000 mm available on request



code	description	pcs/box
AS7221	joint for conduit with screws	1



code	description	pcs/box
AS7222	40-mm Ø cap for closing conduit hole	1



code	description	pcs/box
AS7223	angular joint kit with bolt	1



code	description	pcs/box
AS7224	angular joint kit for toeboard with screws	1



code	description	pcs/box
AS7225	toe-board fastening bracket for column with screws	1



code	description	pcs/box
AS7226	wall conduit support with screws	1

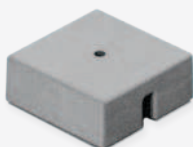


code	description	L [mm]	H [mm]	pcs/box
AS7228	toe-board for parapet barriers	3000	150	1

Toe-board L = 6000 mm available on request



code	description	pcs/box
AS7229	joint for toeboard with screws	1



code	description	weight [kg]	pcs/box
AS7232	ballast	22,5	1

One ballast for 1.5-m pitch column / Two ballasts for 2-m pitch columns



code	description	L [mm]	pcs/box
AS7230	open/close gate	700	1
AS7231	open/close gate	1300	1

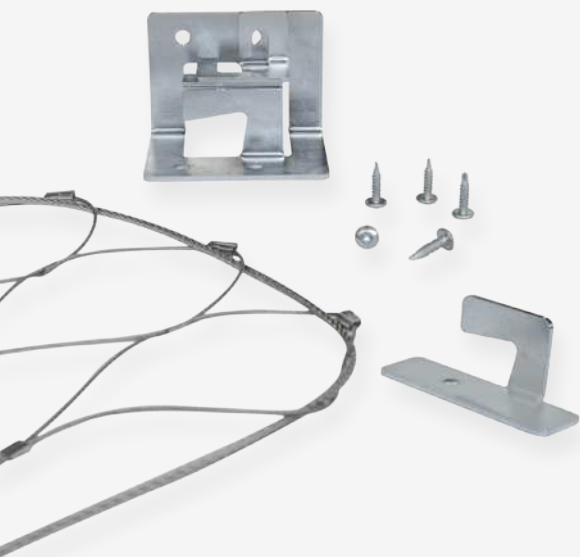
ROTHONET 1

Horizontal fall protection net

Elegance type - stainless steel / Classic Type - polypropylene

Certificate
EN 10204
Elegance type

Certificate
EN 1263-1
Classic type



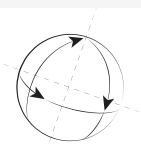
EASY

Quick and easy assembly with the aid of angular and rectilinear fastening systems. Anti-intrusion plate included



VERSATILE

Possibility of application to structures in various materials (wood, steel, concrete)



MATERIALS

Available in stainless steel or polypropylene, to ensure the best value for money in any environment

AESTHETICS

More proportioned and harmonic shapes than traditional nets, for improved yield in the installation in civil and industrial structures



SURFACE INCLINATION



RANGE OF USE (laboratory tested minimum dimensions)

Steel structure min. width 100 mm
Concrete structure min. thickness 150 mm
Steel structure min. thickness 2 mm



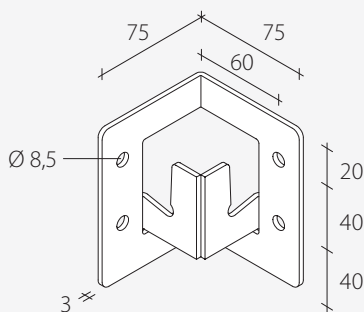
ADDITIONAL PRODUCTS - HARDWARE

type	description	d [mm]	support	
8 screws x 100	wood screw	8		included in the package
7.5 screws x 60	self-tapping screw for cement	7.5		included in the package
5.5 screws x 25	self-drilling screw for steel	5.5		included in the package

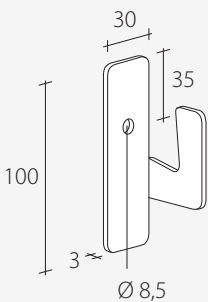
This manual provides details about laboratory-tested fastening systems

GEOMETRY

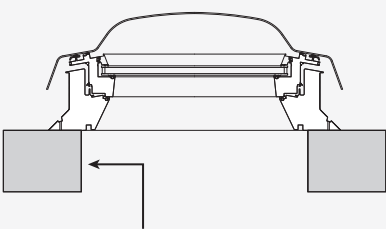
ANGULAR SUPPORT ELEMENT



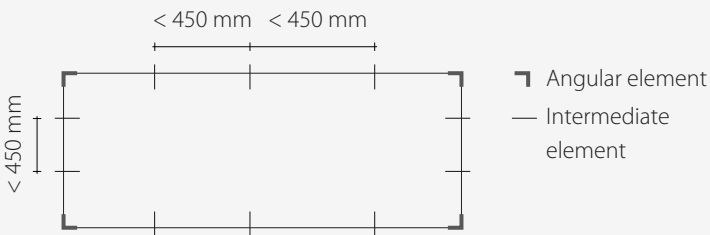
INTERMEDIATE SUPPORT ELEMENT



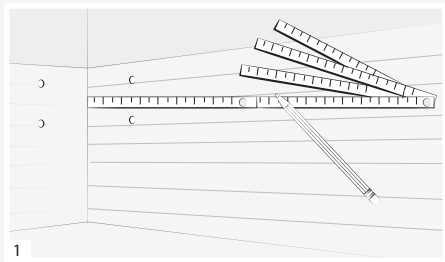
INSTALLATION



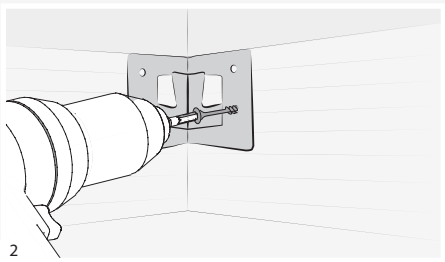
Application of the angular / intermediate support element



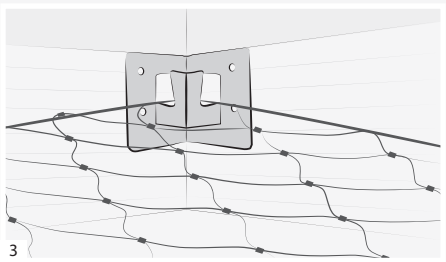
Maximum distances to properly position the support elements



Support positioning as described in the manual



Fastening of supports with screws included in the package



Anchor of the net to the supports

ROTHONET 2

Horizontal fall protection net

Zinc-plated steel

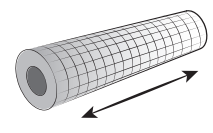


Certificate
EN 15057:2006
EN 1873:2006
EN 14963:2007



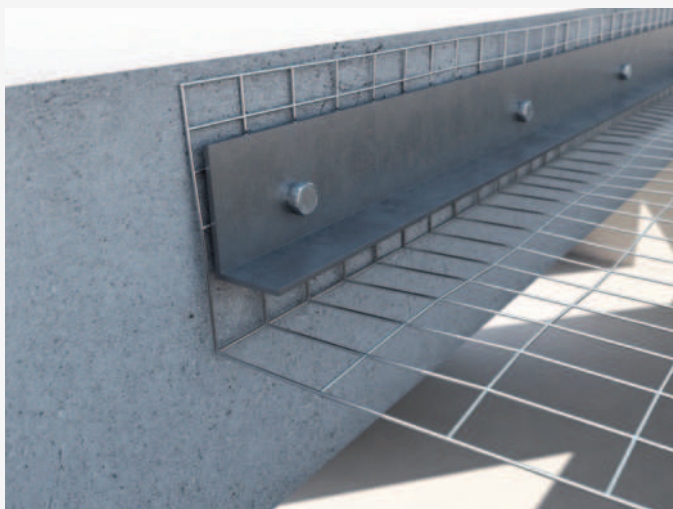
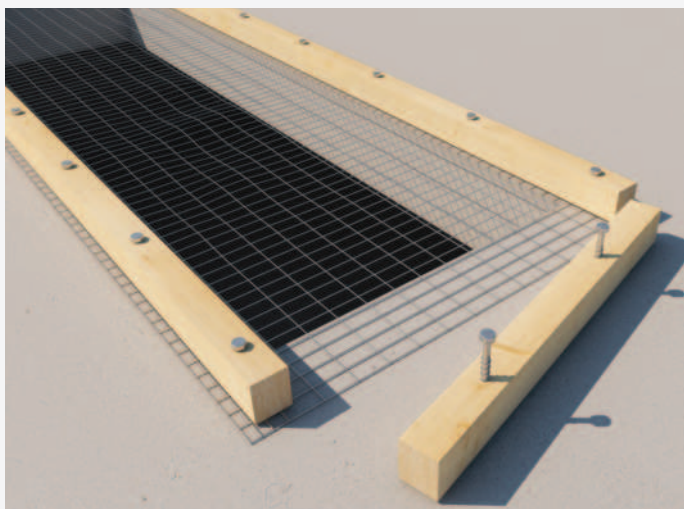
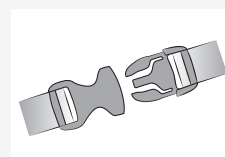
ADAPTABLE

Available in various sizes, to meet all needs of the construction site



EASY

Supplied in convenient rolls that facilitate transport and installation



SIMPLE

Quick installation using wooden or metal profiles

EXISTING STRUCTURES

It can be installed on finished buildings without having to disassemble skylights

CODES AND DIMENSIONS



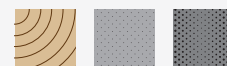
code	H [mm]	L [m]	material	pcs/box
AS6500	1020	25	zinc-plated steel	1
AS6505	1220	25	zinc-plated steel	1
AS6510	1520	25	zinc-plated steel	1
AS6515	1830	25	zinc-plated steel	1
AS6520	2030	25	zinc-plated steel	1
AS6525	2230	25	zinc-plated steel	1
AS6530	2530	25	zinc-plated steel	1

SURFACE INCLINATION



RANGE OF USE (laboratory tested minimum dimensions)

Solid or lamellar wood bearing structure
Concrete structure min. thickness 50 mm
Steel structure min. thickness 3 mm

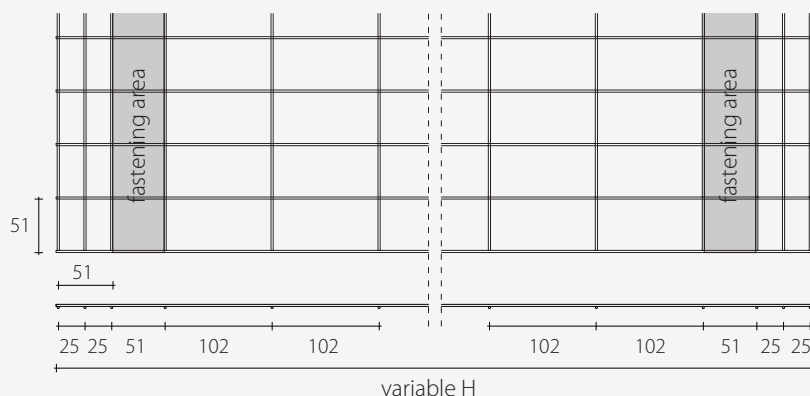


ADDITIONAL PRODUCTS - HARDWARE

type	description		d [mm]	support	page
HBS screws	wood screw		6		156
SKR anchor	screw anchor for concrete		7.5		168
SBS6360	wood/metal self-drilling screw L = 60 mm		6.3		see the "Screws for wood" catalogue
SBS6370	wood/metal self-drilling screw L = 70 mm				
SBS6385	wood/metal self-drilling screw L = 85 mm				
PF400043	perforated tape L = 50 m, W = 40 mm, th. = 3 mm		-	 	see catalogue "Plates and connectors for wood"

This manual provides details about laboratory-tested rothoblaas fastening systems

GEOMETRY

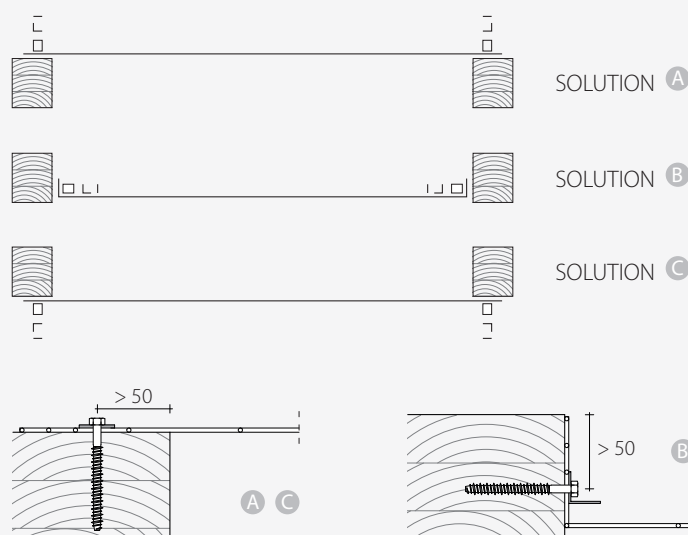


When joining two contiguous networks, it is necessary to provide an overlap of at least 1000 mm and double the fasteners.

At the beginning and end of such overlap, the first fasteners shall be placed at a distance less than 150 mm from the beginning of the overlap.

INSTALLATION

Wood batten 30 x 40 mm / steel angular element 30 x 30 x 3 mm / steel profile 30 x 3 mm



Fastening minimum distance from the edge of the structure

H [mm]	clear width space [mm]	fastening diagram	fastening interaxis
1020	0 - 770 0 - 840	A - C B	1000
1220	730 - 970 820 - 1040	A - C B	900
1520	930 - 1270 1020 - 1340	A - C B	700
1830	1230 - 1580 1320 - 1650	A - C B	600
2030	1530 - 1780 1630 - 1850	A - C B	500
2230	1730 - 1980 1830 - 2050	A - C B	400
2530	1930 - 2280 2030 - 2350	A - C B	300

The number of fasteners must be increased in the two ends of the net (at least 3 additional fasteners).

FALL PROTECTION SAFETY NET

Certificate
EN 1263-1



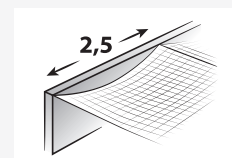
Horizontal fall protection safety net

Polypropylene - Type S



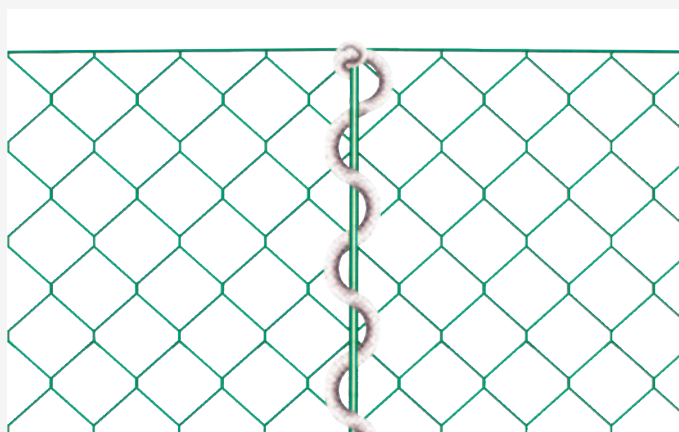
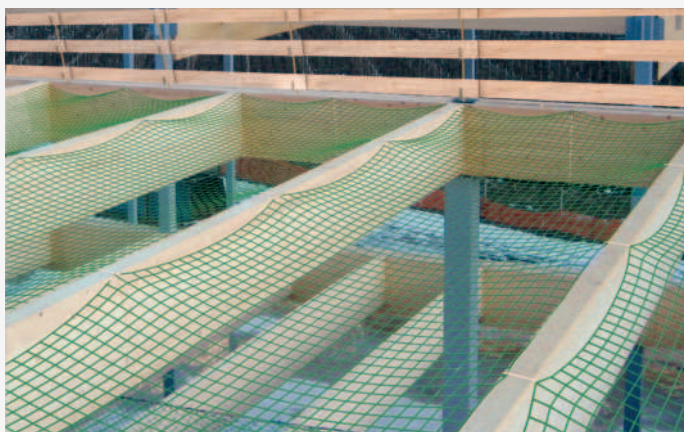
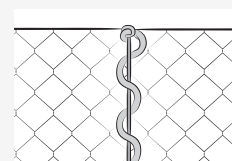
PRACTICAL

It requires a limited number of fastening systems (maximum distance between anchors: 2.5 m)



MODULAR

Possibility of combining different nets to cover larger areas



CODES AND DIMENSIONS

code	mesh [m]	dimensions	Ø rope [mm]	weight [kg]	pcs/box
AS6000	5 x 10	100	5	11.4	1
AS6010	6 x 10	100	5	13.7	1
AS6020	10 x 10	100	5	22.9	1
AS6030	7.5 x 15	100	5	25.7	1



Each fastening point must withstand a minimum load of 6 kN

ACCESSORIES

code	description	Ø [mm]	
AS6050	fastening rope	14	it can be ordered by the metre
AS6060	sewing rope	6	it can be ordered by the metre

FALL PROTECTION SAFETY NET

Certificate
EN 1263-1



Lateral fall protection safety net

Polypropylene - Type U



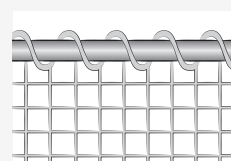
SAFE

Edge protection system.
on roofs or scaffolds



FUNCTIONAL

Possible installation by inserting each individual link in the scaffold pipe or via fastening straps (optional)



CODES AND DIMENSIONS

code	mesh [m]	dimensions	Ø rope [mm]	weight [kg]	pcs/box
AS6040	2 x 10	100	5	4,5	1

ACCESSORIES

code	description	L [mm]	pitch [mm]
AS6045	fastening strap	600	700

PARAPET BARRIER 1

Temporary, for slopes of not more than 10°

CLASS A certified
EN 13374



code	material	degrees	weight [kg]	pcs/box
AS1005	galvanised steel	90	7.8	1

- Usable for wooden beams with thickness from 80 to 200 mm
- Recommended max. distance between supports 1.5 metres



PARAPET BARRIER 2

Temporary, for slopes of not more than 30°

CLASS B certified
EN 13374



code	material	degrees	weight [kg]	pcs/box
AS1010	galvanised steel	68	10	1

- Usable for wooden beams with thickness from 100 to 200 mm
- Recommended max. distance between supports 1.5 metres



PARAPET BARRIER 3

Universal, with stem

CLASS A certified
EN 13374



code	material	weight [kg]	pcs/box
AS1050	galvanised steel	4.7	1

- For application on ladders
- For use even on roofs with maximum slope of 10°



INCLINING PARAPET BARRIER

Temporary protection, for slopes of not more than 30°

CLASS B certified
EN 13374



code	material	weight [kg]	pcs/box
AS7158	galvanised steel	11.2	1

- Possibility of clamp opening from 80 to 500 mm
- Recommended distance between supports 1.4 to 1.5 metres

USE WITH PARALLEL ARMS

USE WITH OPEN ARM

