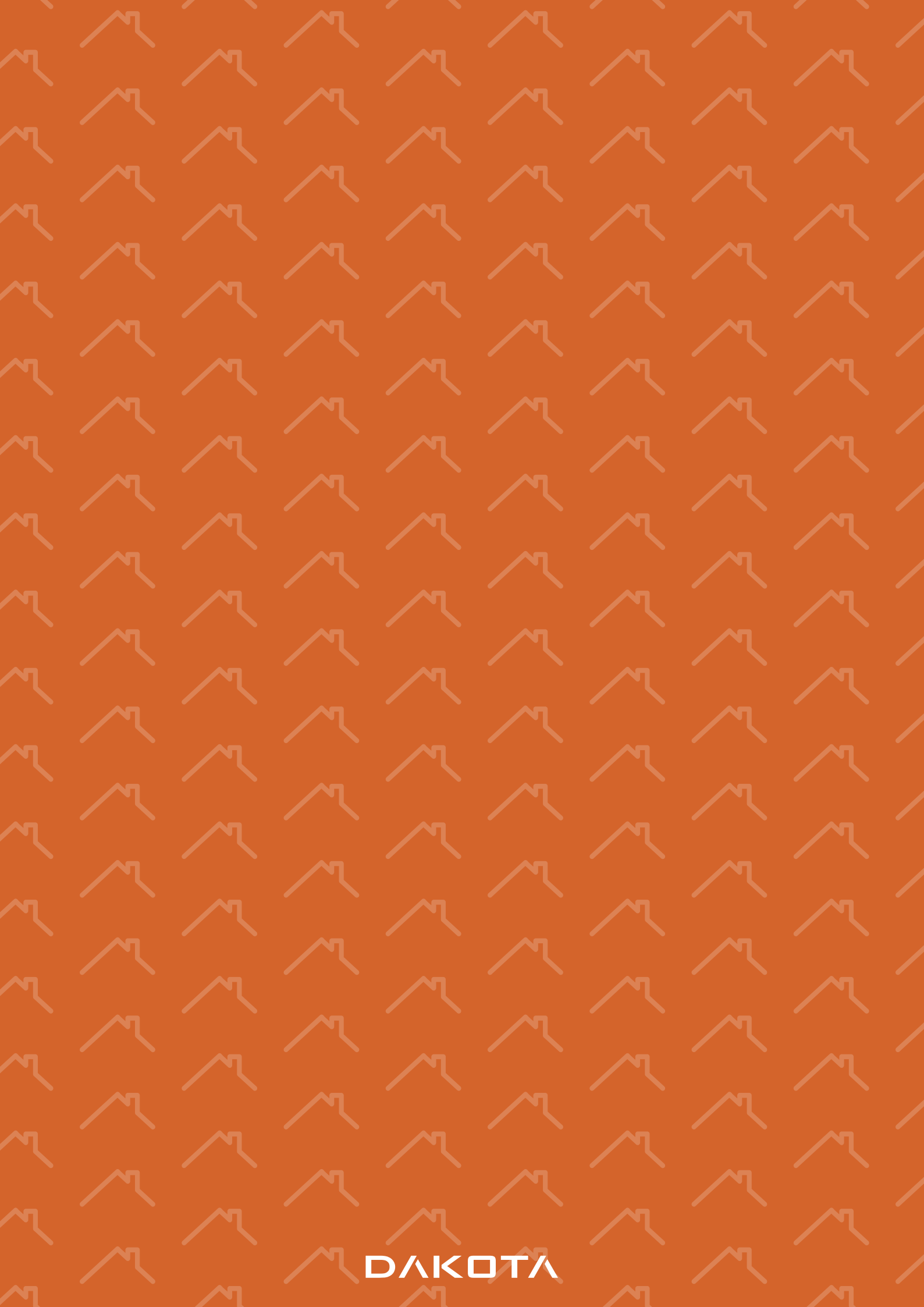


DAKOTA[®]

roof

products for roof.





DAKOTA

Breathable membranes

Breathable polypropylene membranes and vapour barrier **R_96**

Tape and accessories

Tapes **R_98**

Ridge vent rolls

Ridge vent roll **R_100**

Accessories for the roof

Snow guard **R_103**

Nets, gratings, insect nets and bird stopper **R_104**

Anchoring hooks **R_105**

Eave combs and bird deterrent **R_106**

Chimney flashings and Connection rolls **R_109**

Breather vent and glass shingles **R_111**

Skylight and attic windows

Sky Line 2.0, Sky One 2.0 and accessories **R_113**

Fenstro **R_116**

DK 500V and accessories **R_117**

Gutter system

G125 gutter, Rain Pipe and accessories **R_124**





ACCESSORIES FOR THE ROOF

The wide range of roof accessories is specially designed to fix, ventilate and create all types of roofing.

A wide choice ranging from sheets with tapes and mastics for fixing, to elements such as batten holders, polyurethane foam, snow stops and cup stops, passing through a wide range of ridges, strips, insect screens, etc. And then converse for outstanding and exhalant elements.

- 1 **HIGHLY BREATHABLE SUPPORTED UNDELAYS**
- 2 **BIRD STOPPER**
- 3 **ANTI INSECTS MESH**
- 4 **ATTIC WINDOWS**
- 5 **ANCHORING HOOKS**

BREATHABLE MEMBRANES

Code	Product	gr/m ²	m	Pkg.	Pallet	UM
LUC70-9099	Breathable membrane Top 130 base	130	1,50 x 50	75 m ²	30 rolls	roll
LUC70-9084UV	Breathable membrane Top 130	130	1,50 x 50	75 m ²	30 rolls	roll
LUC70-9051	Breathable membrane Top 150	150	1,50 x 50	75 m ²	30 rolls	roll
LUC70-9086UV	Breathable membrane Top 170	170	1,50 x 50	75 m ²	30 rolls	roll

DESCRIPTION

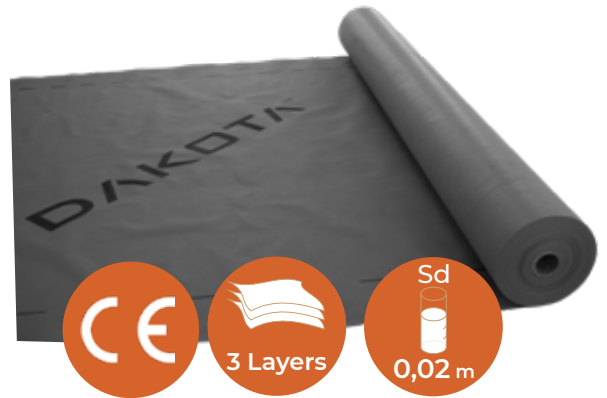
Highly breathable 3-ply roof underlay polypropylene sheet. Resistant to U.V. rays and to heat, comprising of a special functional membrane sandwiched between two layers of non-woven polyester spunbond and 1 inner "functional" membrane in polyethylene. Box = Roll of 1,50 x 50 m. Single packed in cellophane tape.

MATERIAL

Polypropylene and polyethylene with high protection to UV rays.

USE

Used to protect against infiltration of water, air and wind. It guarantees correct breathability, optimizing the insulation features.



VAPOUR RETARDER

Code	Product	gr/m ²	m	Pkg.	Pallet	UM
LUC70-9052	Vapour retarder 140	140	1,50 x 50	75 m ²	24 rolls	roll

DESCRIPTION

Consisting of 2 layers of polypropylene fabric and 1 membrane with vapour barrier function. Packaging = 1.50 x 50 m roll. Individually wrapped in cellophane.

MATERIAL

Made of PP (polypropylene)

USE

Used to reduce the passage of vapour while still ensuring its proper migration, it eliminates the risk of condensation and ensures the effectiveness of the insulation. Protects against water, air and wind infiltration.



VAPOUR BARRIER

Code	Product	gr/m ²	m	Pkg.	Pallet	UM
LUC70-9053	Vapour Barrier 110	110	1,50 x 50	75 m ²	30 rolls	roll

DESCRIPTION

Non-breathable vapour barrier. Roll of 1,50 x 50m. Single packed in cellophane tape.

MATERIAL

Made of PE (polythylene) and aluminum.

USE

Used to reduce the vapour passage to an optimal level, while avoiding any potential humidity and condensation damage and guarantees the insulation efficient. It protects against infiltration of water, air and wind.



VAPOUR BARRIER ALU

Code	Product	gr/m ²	m	Pkg.	Pallet	UM
LUC70-9083	Aluminum waterproofing membrane	100	1,50 x 50	75 m ²	40 rolls	roll

DESCRIPTION

Consisting of 1 layer of polyethylene and 1 layer of aluminum with vapour barrier function.

Packaging = 1.50 x 50 m roll.

Individually wrapped in cellophane.

MATERIAL

Made of PE (polythylene) and aluminum

USE

Used to reduce the passage of vapour while still ensuring its proper migration, it eliminates the risk of condensation and ensures the effectiveness of the insulation. Protects against water, air and wind infiltration.



ALU FIXBAND

Code	Product	dimensions	Pkg.	Pallet	UM
LUC70-9100	Alu Fixband	75 mm x 50	24 rolls	-	roll

DESCRIPTION

Single sided adhesive tape.
Packed in cellophane.

MATERIAL

Made of aluminum.

USE

Used for sealing overlapping membranes and vapour barriers in aluminum.



DUOBAND

Code	Product	dimensions	Pkg.	Pallet	UM
LUC70-9057	Duoband	50 mm x 50 m	24 rolls	-	roll

DESCRIPTION

Double sided adhesive tape.
Packed in cellophane.

MATERIAL

Made of non-woven paper base with acrylate adhesive.

USE

Used for sealing overlapping membranes and vapour barriers.



FLEX TAPE

Code	Product	dimensions	Pkg.	Pallet	UM
LUC70-9102	Flex Tape	60 mm x 25	16 rolls	48 rolls	roll

DESCRIPTION

Single sided tape, with high adhesive performance and PVC reinforcement.
Packed in cellophane.

MATERIAL

Manufactured with PVC reinforcement.

USE

Used for sealing overlapping membranes and vapour barriers and other elements in PVC.



MULTIFUNCTIONAL TAPE

Code	Product	dimensions	Pkg.	Pallet	UM
LUC70-9110A	Multifunctional Alu tape	100 mm x 10 m	6 rolls	48 rolls	box
LUC70-9115A	Multifunctional Alu tape	150 mm x 10 m	4 rolls	48 rolls	box
LUC70-9122A	Multifunctional Alu tape	225 mm x 10 m	2 rolls	60 rolls	box
LUC70-9110G	Multifunctional Graphite tape	100 mm x 10 m	6 rolls	48 rolls	box
LUC70-9115G	Multifunctional Graphite tape	150 mm x 10 m	4 rolls	48 rolls	box
LUC70-9122G	Multifunctional Graphite tape	225 mm x 10 m	2 rolls	60 rolls	box
LUC70-9110T	Multifunctional Clay tape	100 mm x 10 m	6 rolls	48 rolls	box
LUC70-9115T	Multifunctional Clay tape	150 mm x 10 m	4 rolls	48 rolls	box
LUC70-9122T	Multifunctional Clay tape	225 mm x 10 m	2 rolls	60 rolls	box

DESCRIPTION

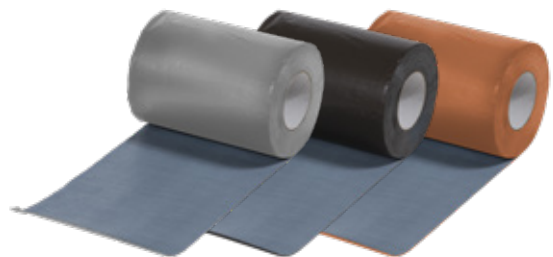
Self-adhesive tape self-protected with reinforced aluminum film, that covers a self-adhesive bituminous waterproofing mass.

MATERIAL

Made of aluminum and bituminous mixture.
Thickness 1,5 mm.

USE

- To protect: asphalt, masonry, concrete, fiber concrete, metal or plastic parts, on roofs and coverings in general;
- To seal: windows and skylights, railings, glass or plastic structures;
- To repair: tiles, gutters, metal pipes, sheet metal roofs or fiber cement.



RIDGE BATTEN BRACKET

Code	Product	mm	Pkg.	Pallet	UM
LUC70-9067	Ridge batten bracket	h. 18	100 pcs.	3.000 pcs.	pc.

DESCRIPTION

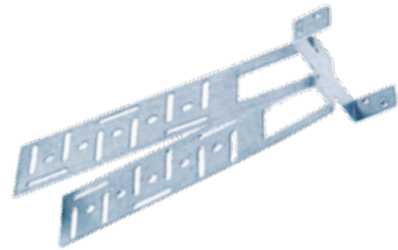
Ridge batten bracket for reliable fixing of ridge.

MATERIAL

Made of galvanised steel.

USE

Used for a reliable fixing of ridge and hip battens.



RIDGE BATTEN SUPPORT - NAIL TYPE

Code	Product	mm	Pkg.	Pallet	UM
LUC70-9068/26	Ridge batten support - nail type	260 x 40-50	100 pcs.	-	pc.
LUC70-9068/31	Ridge batten support - nail type	310 x 40-50	100 pcs.	-	pc.

DESCRIPTION

Ridge batten support - nail type for reliable fixing of ridge.
Dimensions: 230/260/310 x 40-50 mm.

MATERIAL

Made of galvanised steel.

USE

Used for a reliable fixing of ridge and hip battens.



RIDGE CLIP

Code	Product	m	Pkg.	Pallet	UM
LUC70-9066	Ridge clip		250 pcs.	5.000 pcs.	pc.
LUC70-9066B	Ridge clip		250 pcs.	5.000 pcs.	pc.

DESCRIPTION

Red brick painted ridge clip.

MATERIAL

Made of galvanised steel.

USE

Used for a reliable fixing of ridge and hip battens.



PVC-ALUMINUM AND COPPER RIDGE VENT ROLL

Code	Product	a x b	Pkg.	Pallet	UM
LUC70-9070A	PVC-Aluminum red ridge vent roll	390 mm x 5 m	4 pcs.	72 pcs.	pc.
LUC70-9070AN	PVC-Aluminum black ridge vent roll - Upon request only	390 mm x 5 m	4 pcs.	72 pcs.	pc.

DESCRIPTION

Ridge vent roll, central part in PVC, heat-sealed to the "flashings" on the sides in aluminum or copper.

PVC ensures excellent resistance to heat and UV rays.

Butyl strips on the bottom of flashings in aluminum or copper, make the installation easier ensuring better adherence to the brick.

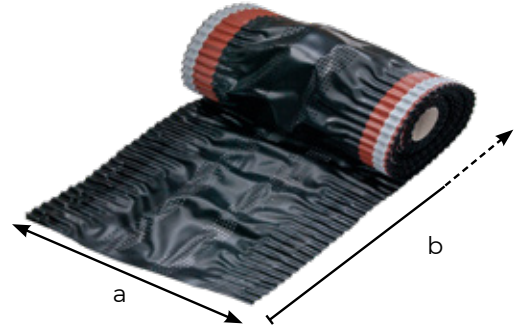
Resistant to temperatures between -40° C and 150° C.

MATERIAL

Made of PVC with aluminum copper flashings.

USE

Used to improve ventilation of the ridge.



PP RIDGE VENT ROLL

Code	Product	a x b	Pkg.	Pallet	UM
LUC70-9071	PP red ridge vent roll	390 mm x 5 m	4 pcs.	72 pcs.	pc.
LUC70-9071M	PP brown ridge vent roll - Upon request only	390 mm x 5 m	4 pcs.	72 pcs.	pc.
LUC70-9071N	PP black ridge vent roll - Upon request only	390 mm x 5 m	4 pcs.	72 pcs.	pc.

DESCRIPTION

Ridge vent roll, central part in PP (polypropylene), heatsealed to the "flashings" on the sides in aluminum or copper.

Fabric of central part is UV resistant.

Butyl strips on the bottom of flashings in aluminum or copper, make the installation easier ensuring adherence to the brick.

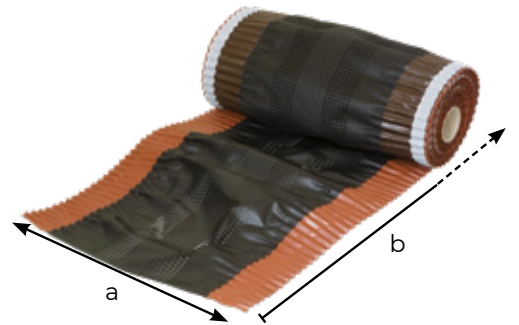
Resistant to temperatures between -40° C and 150° C.

MATERIAL

Made of PP (polypropylene) with aluminum flashings.

USE

Used to improve ventilation of the ridge.



ALUMINUM AND TEXTILE RIDGE VENT ROLL

Code	Product	a x b	Pkg.	Pallet	UM
LUC70-9064	Aluminum and textile ridge vent roll	320 mm x 5 m	4 pcs.	120 pcs.	pc.
LUC70-9065	Aluminum and textile ridge vent roll	370 mm x 5 m	4 pcs.	96 pcs.	pc.

DESCRIPTION

Ridge vent roll, central part in non-woven PP fabric, heatsealed to the "flashings" on the sides in aluminum or copper.

Non-woven fabric has been sewn and glued, is equipped with a central reinforcement for easy fixing to the batten.

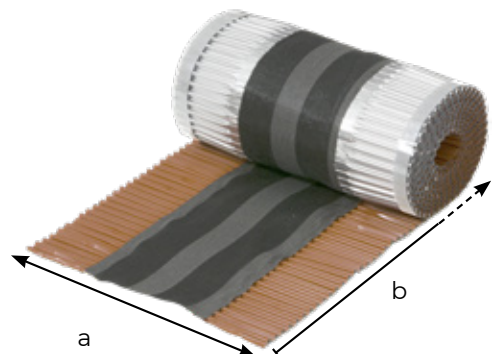
Butyl strips on the bottom of flashings in aluminum or copper, make the installation easier ensuring adherence to the brick.

MATERIAL

Made of PP (polypropylene) and aluminum flashings.

USE

Used to improve ventilation of the ridge.



ALUMINUM AND POLYESTER TEXTILE RIDGE VENT ROLL

Code	Product	a x b	Pkg.	Pallet	UM
LUC70-9072	Aluminum and polyester textile ridge vent roll	390 mm x 5 m	6 pcs.	120 pcs.	pc.

DESCRIPTION

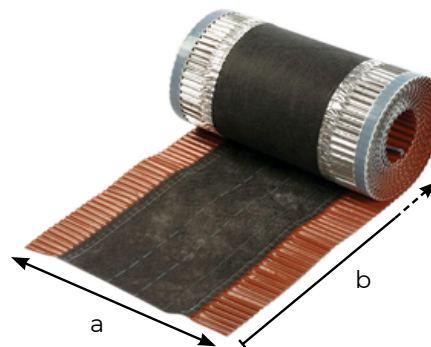
Ridge vent roll, central part in polyester fabric, heat-sealed to the "flashings" on the sides in aluminum on which it has been sewn and glued. Butyl strips on the bottom of flashings in aluminum or copper, make the installation easier ensuring adherence to the brick.

MATERIAL

Made of PES (polyester) and aluminum flashings.

USE

Used to improve ventilation of the ridge.



ALUMINUM RIDGE VENT ROLL

Code	Product	a x b	Pkg.	Pallet	UM
LUC70-9074	370 Aluminum ridge vent roll	370 mm x 5 m	4 pcs.	44 pcs.	pc.

DESCRIPTION

Ridge vent roll, made of pleated aluminum.

The holes in the central part of the body allow an optimal passage of the air flow ($> 145\text{cm}^2/\text{meter}$).

High UV rays and temperature (from -20°C to 80°C) resistance.

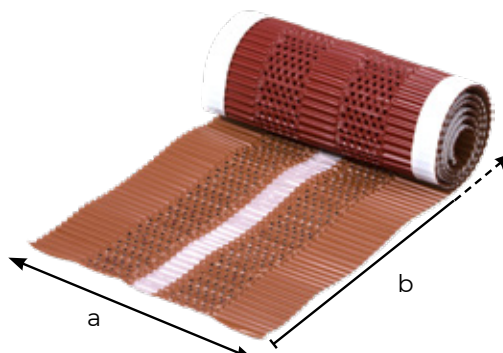
Butyl strips on the bottom of the aluminum flashings, make the installation easier, ensuring adherence to the brick.

MATERIAL

Made of plated aluminum.

USE

Used to improve ventilation of the ridge.



SNOW GUARD

Code	Ref-	Product	Pkg.	Pallet	UM
LUC80-1135	01	Pre-painted Snow Guard for portuguese shingle	100 pcs.	1.000 pcs.	pc.
LUC80-1135R*	01	Copper Snow Guard for Portuguese shingle - Upon request only	100 pcs.	1.000 pcs.	pc.
LUC80-1136	02	Pre-painted Snow Guard for Interlocking pantile	100 pcs.	1.000 pcs.	pc.
LUC80-1136R*	02	Copper Snow Guard for Interlocking pantile - Upon request only	100 pcs.	1.000 pcs.	pc.
LUC80-1137	03	Pre-painted Snow Guard for Roof tile	100 pcs.	1.000 pcs.	pc.
LUC80-1137R*	03	Copper Snow Guard for Roof tile - Upon request only	100 pcs.	1.000 pcs.	pc.
LUC80-1138	04	Pre-painted Snow Guard for Concrete Roof Tile	100 pcs.	1.000 pcs.	pc.
LUC80-1138R*	04	Copper Snow Guard for Concrete Roof Tile - Upon request only	100 pcs.	1.000 pcs.	pc.
LUC80-1139	05	Pre-painted Snow Guard for Roof Tile	100 pcs.	1.000 pcs.	pc.
LUC80-1139R*	05	Copper Snow Guard for Roof Tile - Upon request only	100 pcs.	1.000 pcs.	pc.

Snow Guard for portuguese shingle Snow Guard for Interlocking pantile Snow Guard for Roof tile Snow Guard for Concrete Roof Tile Snow Guard for Roof Tile

01



02



03



04



05



Ideal for
portuguese shingle

Ideal for
Interlocking pantile

Ideal for
Roof tile

Ideal for
Concrete Roof Tile

Ideal for
Roof Tile



DESCRIPTION

Available for the main used covering system.

MATERIAL

Made of copper, pre-painted steel, stainless steel or coppered steel.

USE

Used to avoid the unexpected slipping of the snow and guarantee a gradual falling, in order to reduce danger for the persons or objects nearby.

*Minimum order quantity: 200 pcs.

INSECT SCREEN NETS AND GRATINGS

Code	Ref.	Product	mm	Pkg.	Pallet	UM
LUC70-9500	a	PVC rigid perforated "L" shape profile	30 x 60 x 2.500	25 m	-	box
LUC70-9501	a	PVC rigid perforated "L" shape profile	30 x 90 x 2.500	25 m	-	box
LUC70-9502	a	PVC rigid perforated "L" shape profile	30 x 110 x 2.500	25 m	-	box
LUC70-9504D	b	Insect screen net dispenser	h. 80	60 m	-	box
LUC70-9505D	b	Insect screen net dispenser	h. 100	60 m	-	box
LUC70-9507	c	Insect protection grating (perforated in rolls)	h. 100	5 m x 20 rolls	-	box

DESCRIPTION (A AND C)

Anti-insects net, with "L" shaped profile and protection mesh.

MATERIAL

Made of PVC.

USE

Used for the passage of the air in the ventilation chamber.
The structure of the mesh is particularly tight, against the intrusion of the insects.

DESCRIPTION (B)

Anti insects mesh in dispenser.

MATERIAL

Made of PVC with fine holes.

USE

Used for the passage of the air in the ventilation chamber.
The structure of the mesh is particularly tight, against the intrusion of the insects.



BIRD STOPPER METAL GRATE

Code	Product	mm	Pkg.	Pallet	UM
LUC70-9035	Bird Stopper grate	195	10 pcs.	-	pc.
LUC70-9036	Bird Stopper grate	200	10 pcs.	-	pc.
LUC70-9037	Bird Stopper grate	230	10 pcs.	-	pc.

DESCRIPTION

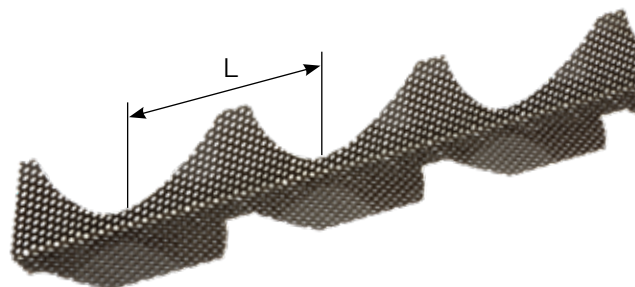
Metal perforated rigid grating, modelled following the shape of shingles.

MATERIAL

Made of pre-painted metal.

USE

Used for the passage of the air in the ventilation chamber.
The structure of the mesh is particularly tight, against the intrusion of the insects.



ANCHORING HOOKS ROOF TILE

Code	Product	mm	Pkg.	Pallet	UM
LUC80-1105	Anchoring hooks roof tile Copper-plated Steel – S shaped	20 x 90 x 20	100 pcs.	50.000 pcs.	pc.
LUC80-1106	Anchoring hooks roof tile Copper-plated Steel – First row	200 x 20	20 pcs.	20.000 pcs.	pc.
LUC80-1105P	Anchoring hooks roof tile Pre-painted sheet – S shaped	20 x 90 x 20	100 pcs.	50.000 pcs.	pc.
LUC80-1106P	Anchoring hooks roof tile Pre-painted sheet – First row	200 x 20	20 pcs.	20.000 pcs.	pc.

DESCRIPTION

Shaped metal element.

MATERIAL

Made of pre-painted sheet, coppered steel or copper sheet.
Thickness 10/10.

USE

Used for the "binding" of the tiles, avoiding slipping.



ANCHORING HOOKS BRONZED STEEL WIRE

Code	Product	mm	Pkg.	Pallet	UM
LUC80-9079I	Anchoring hooks bronzed steel wire – S shaped	90 x 20	1.500 pcs.	51.000 pcs.	pc.
LUC80-9080I	Anchoring hooks bronzed steel wire – First row	280 x 20	400 pcs.	15.000 pcs.	pc.

DESCRIPTION

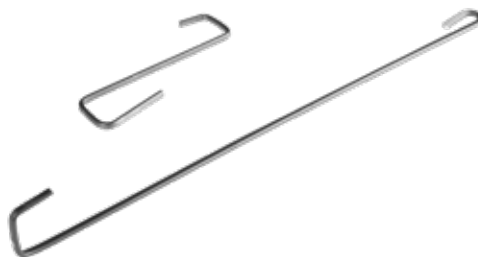
Shaped metal rigid element.

MATERIAL

Made of bronzed steel wire.

USE

Used for the "binding" of the tiles, avoiding slipping.



GALVANIZED POLE FOR SATELLITE DISH

Code	Product	mm	Pkg.	Pallet	UM
LUC51-1078Z	Galvanized pole for satellite dish	h 1.600 - ø 48	1 pc.	100 pcs.	pc.

DESCRIPTION

Pole for satellite dish with 1.600 mm height, suitable for the cables passage.

MATERIAL

Made of galvanized steel.

USE

Used to position satellite dishes in private and public buildings.



EAVE COMBS

Code	Product	mm	Pkg.	Pallet	UM
TER13-1650F	Plastic eave combs	500 x 70	300 m	3.000 m	m
TER13-1650	Plastic eave combs	500 x 110	200 m	3.000 m	m
TER13-1650G	Plastic eave combs	500 x 150	200 m	2.000 m	m
TER13-1651R6	Red plastic eave combs	1.000 x 60	200 m	3.600 m	m
TER13-1651N6	Black plastic eave combs	1.000 x 60	200 m	3.600 m	m
TER13-1651R11	Red plastic eave combs	1.000 x 110	150 m	2.700 m	m
TER13-1651N11	Black plastic eave combs	1.000 x 110	150 m	2.700 m	m
TER13-1650P	Pre-painted sheet eave combs	1.000 x 110	50 m	3.000 m	m
TER13-1650R	Copper eave combs	1.000 x 110	50 m	3.000 m	m

DESCRIPTION

Comb shaped element, adaptable to the profile of the roof tiles.

MATERIAL

Made of PP (polypropylene), pre-painted galvanized steel or copper.

USE

Used for the passage of the air in the ventilation chamber at the base of the roof structure and against the intrusion of insects, rodents and/or small birds under the roof.



EXA LISTEL

Code	Product	mm	Pkg.	Pallet	UM
TER13-1651LR	Red alveolar strip for ventilated roofs	1.000 x 25	100 m	1.500 m	m
TER13-1651LN	Black alveolar strip for ventilated roofs	1.000 x 25	100 m	1.500 m	m

DESCRIPTION

Alveolar strip for ventilated roofs.

MATERIAL

Made of PP (polypropylene).

USE

Used in ventilated roofs for the proper ventilation underneath the wooden boards.



EXA EAVE COMBS

Code	Product	mm	Pkg.	Pallet	UM
TER13-1651AR	Red alveolar strip with teeth for ventilated roofs	1.000 x 25 + 55	50 m	600 m	m
TER13-1651AN	Black alveolar strip with teeth for ventilated roofs	1.000 x 25 + 55	50 m	600 m	m

DESCRIPTION

Alveolar strip with comb element for ventilated roofs.

MATERIAL

Made of PP (polypropylene).

USE

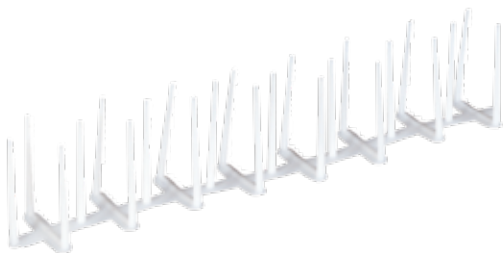
Used for the passage of the air in the ventilation chamber at the base of the roof structure and against the intrusion of insects, rodents and/or small birds under the roof.



BIRD DETERRENT

Code	Ref.	Product	l x h mm	Pkg.	Pallet	UM
BOC15-1671	01	PP bird deterrent	500 x 80	100 m	1.000 m	m
BOC15-1672	02	Policarbo-stainless steel bird deterrent	500 x 100	30 m	720 m	m
BOC15-1673	03	Adjustable stainless steel bird deterrent	1.000 x 100	25 m	720 m	m
BOC15-1674	04	Rigid stainless steel bird deterrent	1.000 x 100	25 m	720 m	m

01



DESCRIPTION

30 pins bird deterrent spikes, h. 80 mm and length 500 mm. It is easy to install and can be used on frames with a minimum width of 60 mm.

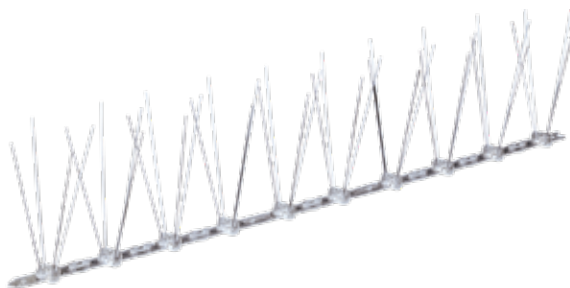
MATERIAL

Made of PP (polypropylene).

USE

Used to prevent the stationing and nesting of birds on ledge, window sills and architectural elements of the facade.

02



DESCRIPTION

36 pins bird deterrent spikes, h. 110 mm and length 500 mm. Polycarbonate base and stainless steel spikes.

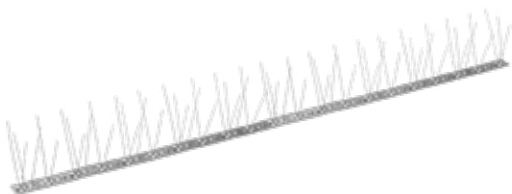
MATERIAL

Made of polycarbonate and AISI 302 stainless steel ø 1 mm.

USE

Used to prevent the stationing and nesting of birds on ledge, window sills and architectural elements of the facade. Adjustable stainless steel bird deterrent.

03



DESCRIPTION

66 pins/meter bird deterrent spikes, h. 100 mm and length 1.000 mm and 20 mm weight flexible stainless steel base and stainless steel spikes.

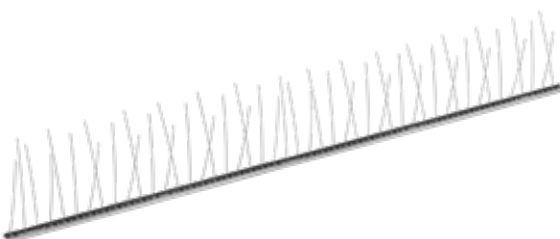
MATERIAL

Base element made of flexible stainless steel AISI 304 - Pins made of stainless steel AISI 201 - ø 1,3 mm.

USE

Used to prevent the stationing and nesting of birds on ledge, window sills and architectural elements of the facade. Rigid stainless steel bird deterrent.

04



DESCRIPTION

66 pins/meter bird deterrent spikes, h. 100 mm and length 1.000 mm and 20 mm weight flexible stainless steel base and stainless steel spikes.

MATERIAL

Base element made of flexible stainless steel AISI 304 - Pins made of stainless steel AISI 201 - ø 1,2 mm.

USE

Used to prevent the stationing and nesting of birds on ledge, window sills and architectural elements of the facade. Rigid stainless steel bird deterrent.

ROUND COLLAR

Code	Ref.	Product	mm	Pkg.	Pallet	UM
COL01-7100/8C	01	Galvanized steel round collar - 2 pcs./pack	ø 80	50 boxes	1.200 boxes	box
COL01-7100/10C	01	Galvanized steel round collar - 2 pcs./pack	ø 100	50 boxes	1.200 boxes	box
COL02-7200/8C	02	Pre-painted round collar - 2 pcs./pack	ø 80	50 boxes	1.200 boxes	box
COL02-7200/10C	02	Pre-painted round collar - 2 pcs./pack	ø 100	50 boxes	1.200 boxes	box
COL03-7300/8C	03	Copper round collar - 2 pcs./pack	ø 80	50 boxes	1.200 boxes	box
COL03-7300/10C	03	Copper round collar - 2 pcs./pack	ø 100	50 boxes	1.200 boxes	box

DESCRIPTION
 Round collar for downpipes, packed in blister (2 pcs./pack) and completed with screws and anchors.

MATERIAL
 Made of galvanized steel, pre-painted steel or copper.

USE
 Used for fixing the downpipes to the wall.



CHIMNEY FLASHINGS

Code	Product	cm	Pkg.	Pallet	UM
LUC43-1088	Pre-painted flat metal sheet chimney flashings	from 18 x 18 to 30 x 30	6 pcs.	48 pcs.	pc.
LUC43-1089	Pre-painted flat metal sheet chimney flashings	from 30 x 30 to 50 x 50	6 pcs.	36 pcs.	pc.
LUC43-1090	Pre-painted flat metal sheet chimney flashings	from 50 x 50 to 80 x 80	6 pcs.	30 pcs.	pc.
LUC45-1091	Copper flat chimney flashings	from 18 x 18 to 30 x 30	6 pcs.	48 pcs.	pc.
LUC45-1092	Copper flat chimney flashings	from 30 x 30 to 50 x 50	6 pcs.	48 pcs.	pc.
LUC45-1093	Copper flat chimney flashings	from 50 x 50 to 80 x 80	6 pcs.	30 pcs.	pc.
LUC43-1088C	Pre-painted chimney flashings for roof tile	from 18 x 18 to 30 x 30	6 pcs.	48 pcs.	pc.
LUC43-1089C	Pre-painted chimney flashings for roof tile	from 30 x 30 to 50 x 50	6 pcs.	48 pcs.	pc.
LUC43-1090C	Pre-painted chimney flashings for roof tile	from 50 x 50 to 80 x 80	6 pcs.	30 pcs.	pc.
LUC45-1091C	Copper chimney flashings for roof tile	from 18 x 18 to 30 x 30	6 pcs.	48 pcs.	pc.
LUC45-1092C	Copper chimney flashings for roof tile	from 30 x 30 to 50 x 50	6 pcs.	48 pcs.	pc.
LUC45-1093C	Copper chimney flashings for roof tile	from 50 x 50 to 80 x 80	6 pcs.	30 pcs.	pc.

DESCRIPTION

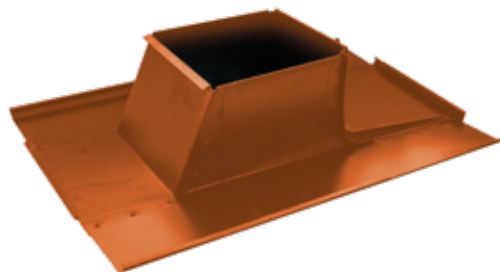
Closed chimney flashings, adjustable on 4 sides for roof tiles or canadian shingles.

MATERIAL

Made of painted metal sheet or copper.

USE

Used to connect the elements of the chimney on the roof.



UNIVERSAL CHIMNEY FLASHINGS

Code	Product	cm	Pkg.	Pallet	UM
LUC21-1088P	Pre-painted metal sheet chimney flashings	from 18 x 18 to 30 x 30	6 pcs.	48 pcs.	pc.
LUC21-1089P	Pre-painted metal sheet chimney flashings	from 30 x 30 to 50 x 50	6 pcs.	36 pcs.	pc.
LUC21-1090P	Pre-painted metal sheet chimney flashings	from 50 x 50 to 80 x 80	6 pcs.	30 pcs.	pc.
LUC22-1091P	Copper chimney flashings	from 18 x 18 to 30 x 30	6 pcs.	48 pcs.	pc.
LUC22-1092P	Copper chimney flashings	from 30 x 30 to 50 x 50	6 pcs.	36 pcs.	pc.
LUC22-1093P	Copper chimney flashings	from 50 x 50 to 80 x 80	6 pcs.	30 pcs.	pc.

DESCRIPTION

Closed chimney flashings, adjustable on 4 sides for roof tiles or canadian shingles, with lead "flashings".

MATERIAL

Made of painted metal sheet or copper.

USE

Used to connect the elements of the chimney on the roof.



UNIVERSAL OPEN CHIMNEY FLASHINGS

Code	Product	cm	Pkg.	Pallet	UM
LUC42-1083	Pre-painted open chimney flashings	from 18 x 18 to 30 x 30	10 pcs.	50 pcs.	pc.
LUC42-1084	Pre-painted open chimney flashings	from 30 x 30 to 50 x 50	10 pcs.	50 pcs.	pc.
LUC42-1085	Pre-painted open chimney flashings	from 50 x 50 to 80 x 80	10 pcs.	50 pcs.	pc.
LUC44-1094	Copper open chimney flashings	from 18 x 18 to 30 x 30	10 pcs.	50 pcs.	pc.
LUC44-1095	Copper open chimney flashings	from 30 x 30 to 50 x 50	10 pcs.	50 pcs.	pc.
LUC44-1096	Copper open chimney flashings	from 50 x 50 to 80 x 80	10 pcs.	50 pcs.	pc.
LUC42-1083C	Pre-painted open chimney flashings for roof tile	from 18 x 18 to 30 x 30	10 pcs.	50 pcs.	pc.
LUC42-1084C	Pre-painted open chimney flashings for roof tile	from 30 x 30 to 50 x 50	10 pcs.	50 pcs.	pc.
LUC42-1085C	Pre-painted open chimney flashings for roof tile	from 50 x 50 to 80 x 80	10 pcs.	50 pcs.	pc.
LUC44-1094C	Copper open chimney flashings for roof tile	from 18 x 18 to 30 x 30	10 pcs.	50 pcs.	pc.
LUC44-1095C	Copper open chimney flashings for roof tile	from 30 x 30 to 50 x 50	10 pcs.	50 pcs.	pc.
LUC44-1096C	Copper open chimney flashings for roof tile	from 50 x 50 to 80 x 80	10 pcs.	50 pcs.	pc.

DESCRIPTION

Open chimney flashings, adjustable on 2 sides for roof tiles or canadian shingles.

MATERIAL

Made of painted sheet or copper.

USE

Used to connect the elements of the chimney on the roof.



CONNECTION ROLLS

Code	Product	a x b mm	Pkg.	Pallet	UM
LUC46-1098	Dark red aluminum and butyl elastic connection	300 x 5.000	1 pc.	120 pcs.	pc.

DESCRIPTION

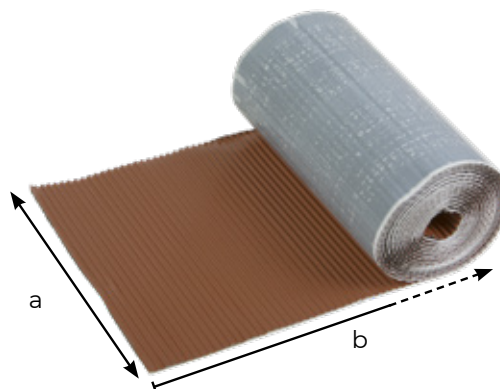
Connection rolls.

MATERIAL

Made of aluminum and butyl.

USE

Used to connect the elements of the chimney on the roof, vents and skylights.



TPE BREATHER VENT

Code	Ref.	Product	mm	Pkg.	Pallet	UM
BOC03-1108	01	TPE breather vent	ø 80 h. 250	20 pcs.	280 pcs.	pc.
BOC03-1108/12	02	TPE breather vent	ø 100/120 h. 360	10 pcs.	100 pcs.	pc.

DESCRIPTION

Breather vent that consists of a flange, a pipe (length from 250 to 360 mm) and a covering cap to prevent the entry of rain water into the pipe.

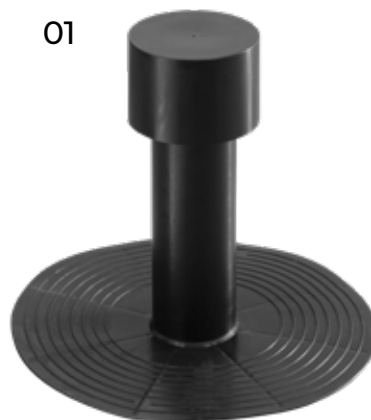
MATERIAL

Made of TPE (thermoplastic rubber).

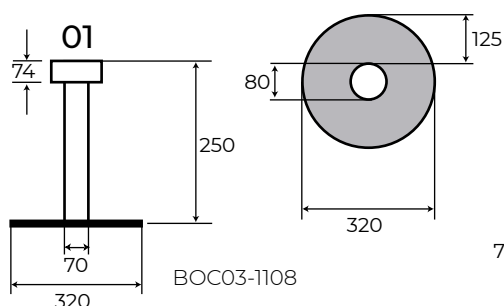
USE

Used for the complete evacuation of the vapors from the waterproof membranes. It is recommended to place a breathing vent every 3/4 m, both longitudinal and lateral.

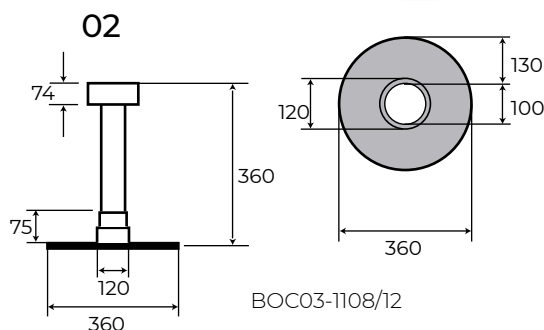
01



02



BOC03-1108



BOC03-1108/12

PVC BREATHER VENT

Code	Product	mm	Pkg.	Pallet	UM
BOC05-1108P/I	PVC breather vent	ø 80	10 pcs.	120 pcs.	pc.

DESCRIPTION

Breather vent that consists of a flange and a covering element, designed with a special shape in order to prevent the entry of rain water and to guarantee a continuous areation.

MATERIAL

Made of PVC.

USE

Used for the complete evacuation of the vapors from the waterproof membranes. It is recommended to place a breathing vent every 3/4 m, both longitudinal and lateral.



BREATHER VENT FOR CANADIAN FLAT SHINGLES

Code	Product	mm	Pkg.	Pallet	UM
BOC03-1101	Black Breather vent for flat shingles	361 x 353 x 74	10 pcs.	420 pcs.	pc.
BOC03-1102	Dark brown Breather vent for flat shingles	361 x 353 x 74	10 pcs.	420 pcs.	pc.
BOC03-1103	Red Breather vent for flat shingles	361 x 353 x 74	10 pcs.	420 pcs.	pc.

DESCRIPTION

Triangular breather vent used to facilitate the outflow of rainwater, avoiding infiltration in the lattice of aeration. The slated version undergoes an additional treatment.

MATERIAL

Made of ASA (ABS).

USE

It allows ventilation the roof, covered by Canadian shingles.



GLASS SHINGLES

Code	Ref.	Product	mm	Pkg.	Pallet	UM
VET04-5052	A	Right portuguese shingle	415 x 255	8 pcs.	256 pcs.	pc.
Pieces per square meters = 14 (ca)						
VET04-5050	B	Interlocking pantile	426 x 255	8 pcs.	320 pcs.	pc.
Pieces per square meters = 15 (ca)						
VET04-5050VK	B	Interlocking pantile "Mini"	230 x 395	8 pcs.	320 pcs.	pc.
Pieces per square meters = 15 (ca)						

DESCRIPTION

Glass tiles of different shape (Portuguese, Interlocking pantile, Roof tile).

MATERIAL

Made of glass.

USE

Used to allow natural lighting of the underneath the roof.



SKY LINE 2.0

Code	Product	mm* (a x b)	mm** (c x d)	Pkg.	Pallet	UM
LUC11-1030	Dark brown Sky Line 2.0 attic window 450 x 550 - Sheet metal	440 x 530	406 x 496	1 pc.	14 pcs.	pc.
LUC11-1031	Dark brown Sky Line 2.0 attic window 480 x 720 - Sheet metal	475 x 710	441 x 676	1 pc.	12 pcs.	pc.
LUC11-1028	Dark brown Sky Line 2.0 attic window 480 x 900 - Sheet metal	475 x 888	441 x 854	1 pc.	14 pcs.	pc.
LUC11-1033	Dark brown Sky Line 2.0 attic window 550 x 720 - Sheet metal	543 x 710	509 x 676	1 pc.	12 pcs.	pc.
LUC11-1032	Dark brown Sky Line 2.0 attic window 720 x 480 - Aluminum	720 x 480	686 x 446	1 pc.	12 pcs.	pc.
LUC11-1034	Dark brown Sky Line 2.0 attic window 740 x 800 - Aluminum	740 x 800	706 x 766	1 pc.	12 pcs.	pc.
LUC11-1034S	Dark brown Sky Line 2.0 attic window – side opening 740 x 800 - Aluminum	740 x 800	706 x 766	1 pc.	12 pcs.	pc.
LUC11-1029	Dark brown Sky Line 2.0 attic window 900 x 480 - Aluminum	900 x 480	866 x 446	1 pc.	12 pcs.	pc.

*size of external frame **size of internal frame



DESCRIPTION

Monoblock attic window, pivot hinge or side opening (for dimension 740 x 800 mm only), with double glazing (double tempered glass), thermal bridge 4-9-4 mm.
Solid waxed spruce wood frame, ergonomic handle and aluminum pleated strip with butilic adhesive.
Available in different sizes.

MATERIAL

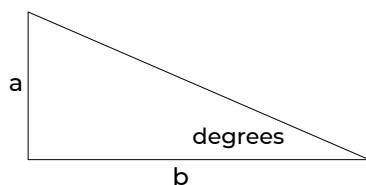
Made of painted sheet dark brown, solid spruce wood, tempered glass and aluminum.

USE

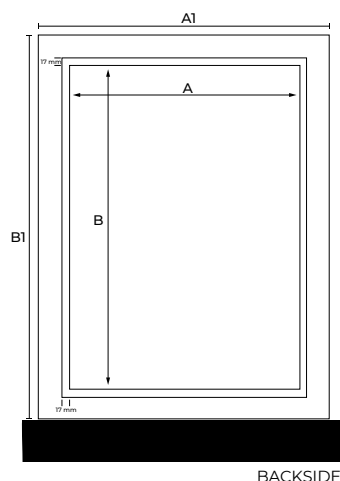
Used in not residential attics or for passage rooms only.



Slope: degrees/percent conversion table



a	b	%	degrees
80	100	80%	39
75	100	75%	37
70	100	70%	35
65	100	65%	33
60	100	60%	31
55	100	55%	29
50	100	50%	27
45	100	45%	24
40	100	40%	22
35	100	35%	19
30	100	30%	17
25	100	25%	14
20	100	20%	11
15	100	15%	6



Codice	A1 x B1	A x B
LUC11-1030	440 x 530	406 x 496
LUC11-1031	475 x 710	441 x 676
LUC11-1028	475 x 888	441 x 854
LUC11-1033	543 x 710	509 x 676
LUC11-1032	720 x 480	686 x 446
LUC11-1034	740 x 800	706 x 766
LUC11-1034S	740 x 800	706 x 776
LUC11-1029	900 x 480	866 x 446



SKY ONE 2.0

Code	Product	mm* (a x b)	mm** (c x d)	Pkg.	Pallet	UM
LUC12-1190	Dark brown Sky One 2.0 attic window 450 x 550	440 x 530	406 x 496	1 pc.	20 pcs.	pc.
LUC12-1191	Brick red Sky One 2.0 attic window 450 x 550	440 x 530	406 x 496	1 pc.	20 pcs.	pc.

*size of external frame **size of internal frame



DESCRIPTION

Monoblock attic window, pivot hinge with one panel of 4 mm tempered glass.

Spruce wooden solid waxed frame, ergonomic handle and aluminum pleated strip with butilic adhesive.

Available in 450 x 550 mm, brick red and dark brown colours.

MATERIAL

Made of painted sheet, solid spruce wood, tempered glass and aluminum.

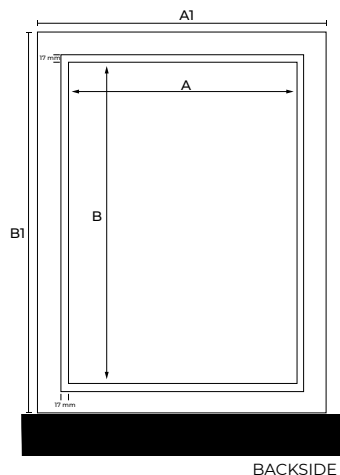
USE

Used in not residential attics or for passage rooms only.



Slope: degrees/percent conversion table

a	b	%	degrees
80	100	80%	39
75	100	75%	37
70	100	70%	35
65	100	65%	33
60	100	60%	31
55	100	55%	29
50	100	50%	27
45	100	45%	24
40	100	40%	22
35	100	35%	19
30	100	30%	17
25	100	25%	14
20	100	20%	11
15	100	15%	6



Codice	A1 x B1	A x B
LUC12-1190	440 x 530	406 x 496
LUC12-1191	440 x 530	406 x 496



SKY LINE - SKY ONE ACCESSORIES

Code	Product	mm*	Pkg.	Pallet	UM
SKY LINE 2.0					
LUC13-1035A	Glass and frame replacement	450 x 550	1 pc.	-	pc.
LUC13-1035B	Glass and frame replacement	480 x 720	1 pc.	-	pc.
LUC13-1035C	Glass and frame replacement	480 x 900	1 pc.	-	pc.
LUC13-1035E	Glass and frame replacement	550 x 720	1 pc.	-	pc.
LUC13-1035F	Glass and frame replacement	720 x 480	1 pc.	-	pc.
LUC13-1035D	Glass and frame replacement	900 x 480	1 pc.	-	pc.
LUC13-1035G	Glass and frame replacement	740 x 800	1 pc.	-	pc.
LUC13-1035H	Glass and frame replacement (side opening)		1 pc.	-	pc.
SKY ONE 2.0					
LUC13-1195M	Brown glass and frame replacement	450 x 550	1 pc.	-	pc.
LUC13-1195R	Red glass and frame replacement	450 x 550	1 pc.	-	pc.

*size of external frame

DESCRIPTION

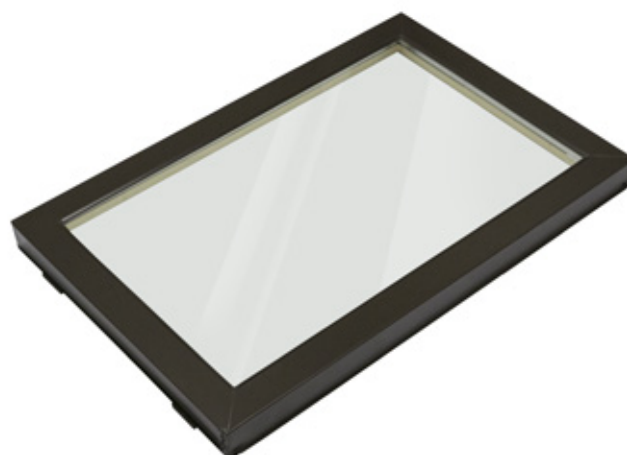
Replacement glass and frame for Sky Line 2.0 and Sky One 2.0.

MATERIAL

Made of painted sheet, solid spruce wood, tempered glass and aluminum.

USE

Used as replacement, due to breakage and/or damage.



REPLACEMENT FOR SKYLIGHT SHEET

Code	Product	mm	Pkg.	Pallet	UM
LUC29-1025	Replacement for skylight sheet	600 x 460	1 pc.	50 pcs.	pc.

DESCRIPTION

Replacement for skylight sheet.

MATERIAL

Made of polycarbonate.

USE

Used as replacement, due to breakage and/or damage.



FENSTRO

Code	Product	mm (size of external frame)	Pkg.	Pallet	UM
ROOF3-4040	FENSTRO Skylight	450 x 550	1 pc.	11 pcs.	pc.
ROOF3-4041	FENSTRO Skylight	450 x 730	1 pc.	11 pcs.	pc.
ROOF3-4042	FENSTRO Skylight	480 x 900	1 pc.	10 pcs.	pc.
ROOF3-4044*	FENSTRO Skylight	850 x 850	1 pc.	6 pcs.	pc.
ROOF3-4043**	FENSTRO Skylight	900 x 480	1 pc.	10 pcs.	pc.



* Only side-hung



** Only top-hung



DESCRIPTION

Versatile Skylight that allows to choose the direction of opening, pivot or lateral, even during the installation.

MATERIAL

Frame made of Nordic treated pine, casement made of aluminum, integrated connection, 3-8-3 mm insulated glass and steel handle.

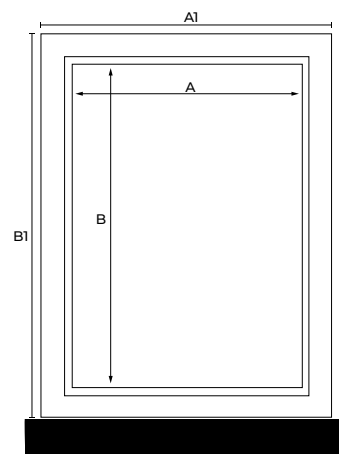
USE

Used in not residential attics or for passage rooms only.



Code	Nominal Dimensions	External frame		Internal frame	
		A1	B1	A	B
ROOF3-4040	450 x 550	466	565	408	508
ROOF3-4041	450 x 730	466	745	408	688
ROOF3-4042	480 x 900	496	915	438	858
ROOF3-4044	850 x 850	866	865	808	808
ROOF3-4043	900 x 480	916	495	858	438

VIEW FROM THE BACK



DK 500V

Code	Product	mm*	Pkg.	Pallet	UM
ROOF1-4010V	DK 500V	550 x 780	1 pc.	12 pcs.	pc.
ROOF1-4011V	DK 500V	550 x 980	1 pc.	12 pcs.	pc.
ROOF1-4017V	DK 500V	660 x 980	1 pc.	12 pcs.	pc.
ROOF1-4012V	DK 500V	660 x 1.180	1 pc.	12 pcs.	pc.
ROOF1-4013V	DK 500V	780 x 980	1 pc.	9 pcs.	pc.
ROOF1-4014V	DK 500V	780 x 1.180	1 pc.	9 pcs.	pc.
ROOF1-4015V	DK 500V	780 x 1.400	1 pc.	9 pcs.	pc.
ROOF1-4018V	DK 500V	940 x 980	1 pc.	9 pcs.	pc.
ROOF1-4016V	DK 500V	1.140 x 1.180	1 pc.	9 pcs.	pc.
ROOF1-4019V	DK 500V	1.340 x 980	1 pc.	9 pcs.	pc.

*size of external frame

WARRANTY
10 YEARS

DESCRIPTION

Pivot hinge opening attic windows, provided, in the upper frame, with a ventilation system. On the bottom of the window is placed an adjustable handle with two blocking steps, which allows a constant supply of fresh air and a maximum maneuverability. High quality solution for the roof over attics for residential and/or rooms dedicated to other activities.

MATERIAL

Made of pre-painted anodized aluminum, internal frame made of pine wood, free of knots and treated with transparent acrylic paint, glass "thermal bridge" 4-16-4 mm (internal and external insulating tempered glass 4 mm and an air gap of 16 mm).

USE

Used in residential attics and in passage rooms.



UNIVERSAL CONNECTION ELEMENT

Code	Product	mm	Pkg.	Pallet	UM
ROOF4-4060V	Universal connection element	550 x 780	1 pc.	-	pc.
ROOF4-4061V	Universal connection element	550 x 980	1 pc.	-	pc.
ROOF4-4067V	Universal connection element	660 x 980	1 pc.	-	pc.
ROOF4-4062V	Universal connection element	660 x 1.180	1 pc.	-	pc.
ROOF4-4063V	Universal connection element	780 x 980	1 pc.	-	pc.
ROOF4-4064V	Universal connection element	780 x 1.180	1 pc.	-	pc.
ROOF4-4065V	Universal connection element	780 x 1.400	1 pc.	-	pc.
ROOF4-4068V	Universal connection element	940 x 980	1 pc.	-	pc.
ROOF4-4066V	Universal connection element	1.140 x 1.180	1 pc.	-	pc.
ROOF4-4069V	Universal connection element	1.340 x 980	1 pc.	-	pc.

DESCRIPTION

Connection element for attic windows DK 500V.

MATERIAL

Made of pre-painted anodized aluminum.

USE

Used to ensure the correct installation of the window DK 500V. It fits to any shaped material used for covering the roofs, with thickness up to 120 mm and allows an easier installation of the window.



POWER UNITS

Code	Product	mm	Pkg.	Pallet	UM
ROOF8-4100	Power unit 230V	-	1 pc.	-	pc.
ROOF8-4105	Chain power unit 24V	-	1 pc.	-	pc.

DESCRIPTION

Power unit for attic windows DK 500V.

MATERIAL

Made with plastic chassis.

USE

Used to allow the movement/opening of the attic windows, through the chain.

Available in two power classes: 24V and 230V.



CONTROL UNITS

Code	Product	mm	Pkg.	Pallet	UM
ROOF8-4119	Control unit (max 3 units), 24V power unit, suitable for remote control kit	150 x 80 x 55 mm	1 pc.	-	pc.
ROOF8-4120	Remote control kit for all the control units	-	1 pc.	-	pc.

DESCRIPTION

Control unit for power unit, sensors for attic windows DK 500V and FENSTRO Skylight.

MATERIAL

Made with plastic chassis.

USE

Used as 24V control unit, to connect the automation system of windows.



SENSOR

Code	Product	mm	Pkg.	Pallet	UM
ROOF8-4110	Rain sensor	-	1 pc.	-	pc.
ROOF8-4111	Wind sensor	-	1 pc.	-	pc.

DESCRIPTION

Rain/wind sensors for attic windows DK 500V and FENSTRO Skylight.

MATERIAL

Made of plastic material and steel fixing element.

USE

Used to close the window automatically in case that rain or wind are detected.



WINDOW ROLLER BLIND DK 500V upon request only

Code	Product	mm	Pkg.	Pallet	UM
ROOF5-4080A	Window roller blind	550 x 780	1 pc.	-	pc.
ROOF5-4081A	Window roller blind	550 x 980	1 pc.	-	pc.
ROOF5-4087A	Window roller blind	660 x 980	1 pc.	-	pc.
ROOF5-4082A	Window roller blind	660 x 1.180	1 pc.	-	pc.
ROOF5-4083A	Window roller blind	780 x 980	1 pc.	-	pc.
ROOF5-4084A	Window roller blind	780 x 1.180	1 pc.	-	pc.
ROOF5-4085A	Window roller blind	780 x 1.400	1 pc.	-	pc.
ROOF5-4088A	Window roller blind	940 x 980	1 pc.	-	pc.
ROOF5-4086A	Window roller blind	1.140 x 1.180	1 pc.	-	pc.
ROOF5-4089A	Window roller blind	1.340 x 980	1 pc.	-	pc.

DESCRIPTION

Motorized roller blind with electric power unit for attic windows DK 500V.

MATERIAL

Made of aluminum.

USE

Used as external cover of the windows, electrically motorized.



SHADING CURTAIN upon request only

Code	Product	mm	Pkg.	Pallet	UM
ROOF5-4080	Blue shading curtain	550 x 780	1 pc.	-	pc.
ROOF5-4081	Blue shading curtain	550 x 980	1 pc.	-	pc.
ROOF5-4087	Blue shading curtain	660 x 980	1 pc.	-	pc.
ROOF5-4082	Blue shading curtain	660 x 1.180	1 pc.	-	pc.
ROOF5-4083	Blue shading curtain	780 x 980	1 pc.	-	pc.
ROOF5-4084	Blue shading curtain	780 x 1.180	1 pc.	-	pc.
ROOF5-4085	Blue shading curtain	780 x 1.400	1 pc.	-	pc.
ROOF5-4088	Blue shading curtain	940 x 980	1 pc.	-	pc.
ROOF5-4086	Blue shading curtain	1.140 x 1.180	1 pc.	-	pc.
ROOF5-4089	Blue shading curtain	1.340 x 980	1 pc.	-	pc.
ROOF5-4080BB	Beige shading curtain	550 x 780	1 pc.	-	pc.
ROOF5-4081BB	Beige shading curtain	550 x 980	1 pc.	-	pc.
ROOF5-4087BB	Beige shading curtain	660 x 980	1 pc.	-	pc.
ROOF5-4082BB	Beige shading curtain	660 x 1.180	1 pc.	-	pc.
ROOF5-4083BB	Beige shading curtain	780 x 980	1 pc.	-	pc.
ROOF5-4084BB	Beige shading curtain	780 x 1.180	1 pc.	-	pc.
ROOF5-4085BB	Beige shading curtain	780 x 1.400	1 pc.	-	pc.
ROOF5-4088BB	Beige shading curtain	940 x 980	1 pc.	-	pc.
ROOF5-4086BB	Beige shading curtain	1.140 x 1.180	1 pc.	-	pc.
ROOF5-4089BB	Beige shading curtain	1.340 x 980	1 pc.	-	pc.

BEIGE COLOUR	BLUE COLOUR	CLASS 1
		EN 13363-1

DESCRIPTION

Shading curtain that can be installed on Dakota DK 500V. It is equipped with two aluminum side rails, that guarantee a perfect installation and allow to block the curtain in any position. Available in blue or beige.

MATERIAL

Made of cotton.

USE

Used as protective shade from the sun.



DARKENING CURTAIN upon request only

Code	Product	mm	Pkg.	Pallet	UM
ROOF5-4080O	Blue darkening curtain	550 x 780	1 pc.	-	pc.
ROOF5-4080O	Blue darkening curtain	550 x 980	1 pc.	-	pc.
ROOF5-4082O	Blue darkening curtain	660 x 980	1 pc.	-	pc.
ROOF5-4082O	Blue darkening curtain	660 x 1.180	1 pc.	-	pc.
ROOF5-4083O	Blue darkening curtain	780 x 980	1 pc.	-	pc.
ROOF5-4083O	Blue darkening curtain	780 x 1.180	1 pc.	-	pc.
ROOF5-4083O	Blue darkening curtain	780 x 1.400	1 pc.	-	pc.
ROOF5-4088O	Blue darkening curtain	940 x 980	1 pc.	-	pc.
ROOF5-4086O	Blue darkening curtain	1.140 x 1.180	1 pc.	-	pc.
ROOF5-4089O	Blue darkening curtain	1.340 x 980	1 pc.	-	pc.
ROOF5-4080OB	Beige darkening curtain	550 x 780	1 pc.	-	pc.
ROOF5-4080OB	Beige darkening curtain	550 x 980	1 pc.	-	pc.
ROOF5-4082OB	Beige darkening curtain	660 x 980	1 pc.	-	pc.
ROOF5-4082OB	Beige darkening curtain	660 x 1.180	1 pc.	-	pc.
ROOF5-4083OB	Beige darkening curtain	780 x 980	1 pc.	-	pc.
ROOF5-4083OB	Beige darkening curtain	780 x 1.180	1 pc.	-	pc.
ROOF5-4083OB	Beige darkening curtain	780 x 1.400	1 pc.	-	pc.
ROOF5-4088OB	Beige darkening curtain	940 x 980	1 pc.	-	pc.
ROOF5-4086OB	Beige darkening curtain	1.140 x 1.180	1 pc.	-	pc.
ROOF5-4089OB	Beige darkening curtain	1.340 x 980	1 pc.	-	pc.



DESCRIPTION

Darkening curtain for Dakota DK 500V.
Available in blue or beige.

MATERIAL

Made of cotton.

USE

Used as a sun screen.







GUTTER SYSTEMS

The ***Dakota PVC gutter system*** is a practical and complete solution for the drainage of rainwater, ensuring ease of installation and adaptability to all sizes of a house.

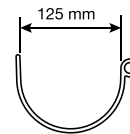
The PVC makes all the elements of the system strong and resistant to aging and expansion, reducing significantly the damage caused by UV rays, thermal changes and environmental aggressions (smog, saline mist, acid vapors). Moreover, thanks to its lightness, it can be transported and installed very easily.

The PVC gutter system is characterized by the following advantages:

- ☐ ***EASY TO INSTALL***
 - ☐ ***EXTREMELY RESISTANT***
 - ☐ ***NON-CONDUCTIVE MATERIAL***
 - ☐ ***NON-TOXIC AND NON-FLAMMABLE MATERIAL***
 - ☐ ***RESISTANT TO HEAT, FROST AND BAD WEATHER***
-

G125 GUTTER

Code	Product	m	Pkg.	Pallet	UM	Colour
GRO01-3100M3	G125 Gutter	3 m	10 pcs.	20 boxes	box (30 m)	Brown
GRO01-3100R3	G125 Gutter	3 m	10 pcs.	20 boxes	box (30 m)	Copper



RAIN PIPE ø 80 - ø 100

Code	Product	m	Pkg.	Pallet	UM	Colour
GRO02-3150M2	Rain pipe ø 80	2 m	5 pcs.	24 boxes	box (10 m)	Brown
GRO02-3150M3	Rain pipe ø 80	3 m	5 pcs.	24 boxes	box (15 m)	Brown
GRO02-3150R2	Rain pipe ø 80	2 m	5 pcs.	24 boxes	box (10 m)	Copper
GRO02-3150R3	Rain pipe ø 80	3 m	5 pcs.	24 boxes	box (15 m)	Copper
GRO02-4150M2	Rain pipe ø 100	2 m	5 pcs.	24 boxes	box (10 m)	Brown
GRO02-4150R3	Rain pipe ø 100	2 m	5 pcs.	24 boxes	box (15 m)	Copper



ACCESSORIES

Code	Product		Pkg.	Pallet	UM	Colour
GRO03-3200MUN	Universal corner		11 pcs.	24 boxes	box	Brown
GRO03-3200RUN	Universal corner		11 pcs.	24 boxes	box	Copper
GRO03-3215M	Junction		12 pcs.	48 boxes	box	Brown
GRO03-3215R	Junction		12 pcs.	48 boxes	box	Copper
GRO03-3220MUN	Universal connector		12 pcs.	24 boxes	box	Brown
GRO03-3220RUN	Universal connector		12 pcs.	24 boxes	box	Copper
GRO03-4220MUN	Universal connector		1 pc.	12 boxes	box	Brown
GRO03-4220RUN	Universal connector		1 pc.	12 boxes	box	Copper
GRO03-3235MUN	Universal End cap		40 pcs.	48 boxes	box	Brown
GRO03-3235RUN	Universal End cap		40 pcs.	48 boxes	box	Copper
GRO03-3290	Gasket		12 pcs.	720 pcs.	box	Black
GRO03-3295MS	Gutter Holder		25 pcs.	-	pc.	Brown
GRO03-3295RS	Gutter Holder		25 pcs.	-	pc.	Copper

ACCESSORIES

Code	Product		Pkg.	Pallet	UM	Colour
GRO03-3295M	Strong Gutter Holder		6 pcs.	-	box	Brown
GRO03-3295R	Strong Gutter Holder		6 pcs.	-	box	Copper
GRO03-3250M	Bracket		40 pcs.	48 boxes	box	Brown
GRO03-3250R	Bracket		40 pcs.	48 boxes	box	Copper
GRO03-3245M	Stabilizer		30 pcs.	96 boxes	box	Brown
GRO03-3245R	Stabilizer		30 pcs.	96 boxes	box	Copper
GRO03-3255M	Pipe connection ø 80		20 pcs.	48 boxes	box	Brown
GRO03-3255R	Pipe connection ø 80		20 pcs.	48 boxes	box	Copper
GRO03-3260M	Bend 45° ø 80		8 pcs.	48 boxes	box	Brown
GRO03-3260R	Bend 45° ø 80		8 pcs.	48 boxes	box	Copper
GRO03-3265M	Bend 67° ø 80		8 pcs.	48 boxes	box	Brown
GRO03-3265R	Bend 67° ø 80		8 pcs.	48 boxes	box	Copper
GRO03-4265M	Bend 67° ø 100		8 pcs.	48 boxes	box	Brown
GRO03-4265R	Bend 67° ø 100		8 pcs.	48 boxes	box	Copper
GRO03-3270M	Bend 87° ø 80		8 pcs.	48 boxes	box	Brown
GRO03-3270R	Bend 87° ø 80		8 pcs.	48 boxes	box	Copper
GRO03-4270M	Bend 87° ø 100		8 pcs.	48 boxes	box	Brown
GRO03-4270R	Bend 87° 100		8 pcs.	48 boxes	box	Copper
GRO03-3275M	T connection 45° ø 80		5 pcs.	48 boxes	box	Brown
GRO03-3275R	T connection 45° ø 80		5 pcs.	48 boxes	box	Copper

The **Outdoor** division is our selection of products for the exterior: products for flooring, such as the Arkimede Line adjustable supports for raised floors, ventilation grilles, inspection doors and hatches, roof draining outlets and much more.
