

Sandwich panel SPA

Accessory product description

Ruukki offers a sandwich panel system, which combines an attractive appearance with excellent thermal insulation and fire resistance. The panels are lightweight and pre-fabricated, which means that construction is faster and more cost-effective. We can be a partner in a project from the earliest design stages through to installation, as required.

Our tried and tested structural solutions coupled with the support of our experts can speed up design and construction. The panel system is used in facades, partition walls, ceilings and compartmenting structures.

Product applications

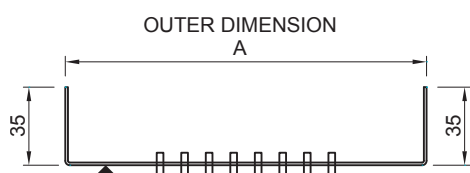
- Industrial buildings
- Air-conditioning and ventilation structures
- Agricultural buildings
- Construction for the food industry and clean rooms
- Logistics centres
- Power plants
- Office and commercial buildings
- Sports facilities

● Content

Purlins and studs.....	3-6
Flashings.....	7-29
Sealants	30-35
Wools.....	36-37
Fastenings.....	38-46
Lifting tools.....	47-50

This brochure includes the main accessories of Sandwich panel SPA. They do not directly fit for use in all construction sites.

In conflict situations act according to the instructions of the structural designer or contact our technical support (contact information on the last page of this brochure).



• Product properties

Product name	U-Plinth purlin EA1U_
Length	5 995 mm
Material thickness	1.20 mm
Package size	pcs

Panel	U-Plinth purlin (Polyester), RR20	Outer dimension A (mm)	Weight (kg/pcs)
SPA80	EA1U80POLRR20	66	7.62
SPA100	EA1U100POLRR20	84	8.47
SPA125	EA1U125POLRR20	112	9.88
SPA150	EA1U150POLRR20	139	11.29
SPA175	EA1U175POLRR20	161	12.71
SPA200	EA1U200POLRR20	185	14.12
SPA230	EA1U230POLRR20	219	16.09

• Materials, coatings and colours

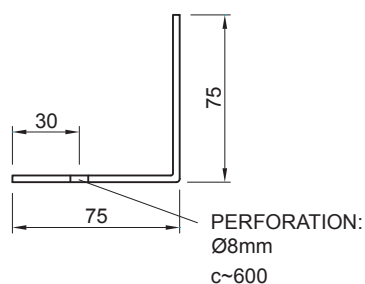
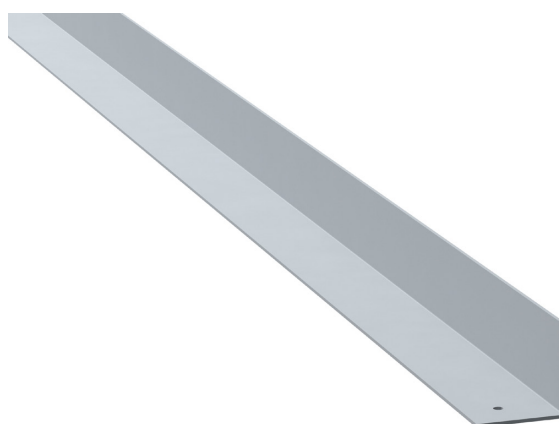
Continuously organic-coated steel (EN 10169)
Polyester RR20 (standard)

• Intended use

Starting purlin for horizontally installed panels.

• Note

Thermo-perforated purlin, rows of holes 3, 6 or 8 depending on purlin width.
Purlins for SPA150 - 230 panels have weep holes on external side.



• Product properties

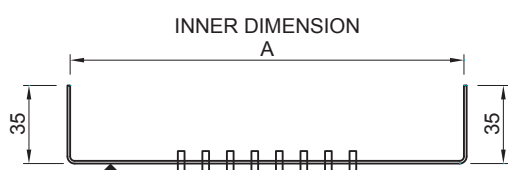
Product name	Plinth purlin EA1L7530ZN
Length	5 995 mm
Material thickness	3.00 mm
Band width	145 mm
Weight	20.47 kg/pcs
Package size	pcs

• Material

Continuously hot-dip coated steel (EN 10346)
Zinc coated Zn

• Intended use

Starting purlin for vertically and diagonally installed panels.



• Product properties

Product name	Window frame stud EA1W___
Length	5 995 mm
Material thickness	1.20 mm
Package size	pcs

Panel	Window frame stud	Inner dimension A (mm)	Weight (kg/pcs)
SPA100	EA1W100POLRR20	99	9.88
SPA125	EA1W125POLRR20	127	11.29
SPA150	EA1W150POLRR20	154	12.71
SPA175	EA1W175POLRR20	176	14.12
SPA200	EA1W200POLRR20	200	15.25
SPA230	EA1W230POLRR20	234	17.05

• Materials, coatings and colours

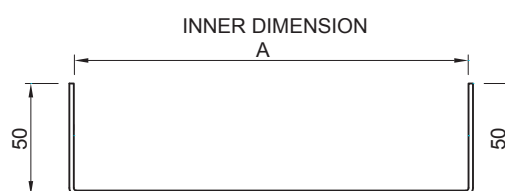
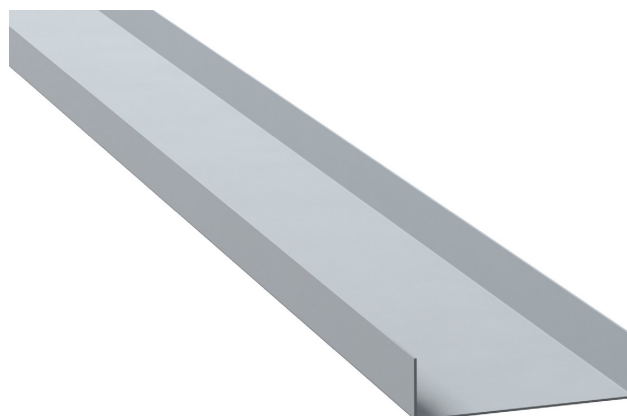
Continuously organic-coated steel (EN 10169)
Polyester RR20

• Intended use

Cover and support stud for window edges

• Note

Thermo-perforated stud, rows of holes 3, 6 or 8 depending on stud width.



• Product properties

Product name	Door frame stud EA1D___
Length	5 995 mm
Material thickness	2.00 mm
Package size	pcs

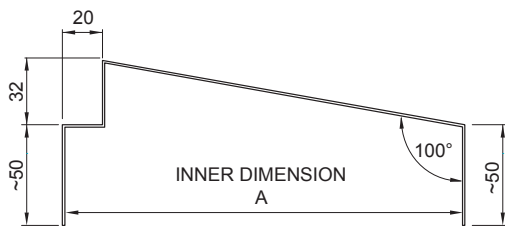
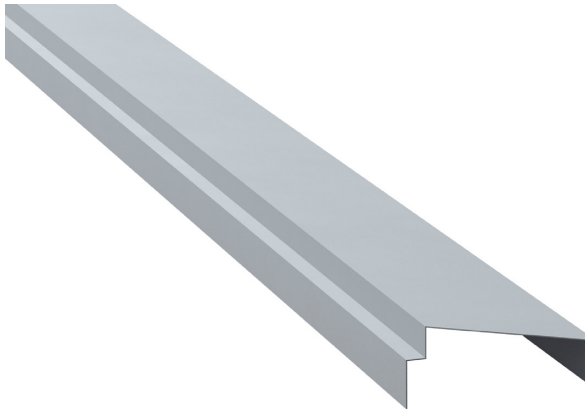
Panel	Door frame stud	Inner dimension A (mm)	Weight (kg/pcs)
SPA80	EA1D80ZN	81	16.94
SPA100	EA1D100ZN	99	18.35
SPA125	EA1D125ZN	127	20.71
SPA150	EA1D150ZN	154	23.53
SPA175	EA1D175ZN	176	25.41
SPA200	EA1D200ZN	200	27.67
SPA230	EA1D230ZN	234	31.06

• Material

Continuously hot-dip coated steel (EN 10346)
Zinc coated Zn

• Intended use

Cover and support stud for door edges.



- **Product properties**

Product name	Eave purlin EA1EP____
Length	5 995 mm
Material thickness	1.00 mm
Package size	pcs

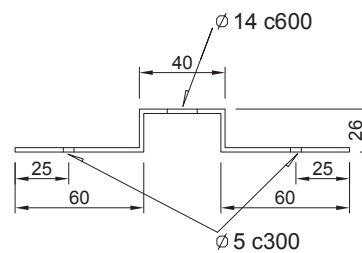
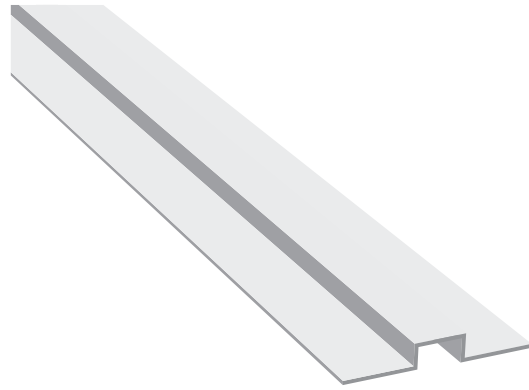
Panel	Eave purlin	Inner dimension A (mm)	Weight (kg/pcs)
SPA150	EA1EP150	154	13.28
SPA200	EA1EP200	200	15.87
SPA230	EA1EP230	234	17.75

- **Materials**

Continuously hot-dip coated steel (EN 10346)
Zinc coated Zn

- **Intended use**

Cover and support purlin for eave construction.



- **Product properties**

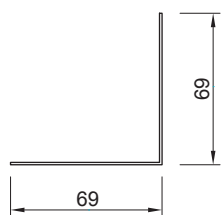
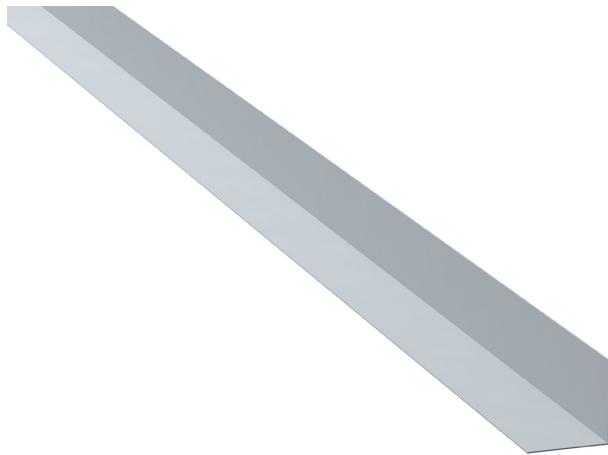
Product name	Hat Purlin EA1HP3
Length	1000 mm
Material thickness	2.0 mm
Weight	6.27 kg/pcs
Package size	pcs

- **Materials, coatings and colours**

Continuously hot-dip coated steel (EN 10346)
Zinc coated Zn

- **Intended use**

Support purlin for ceiling panels.



- **Product properties**

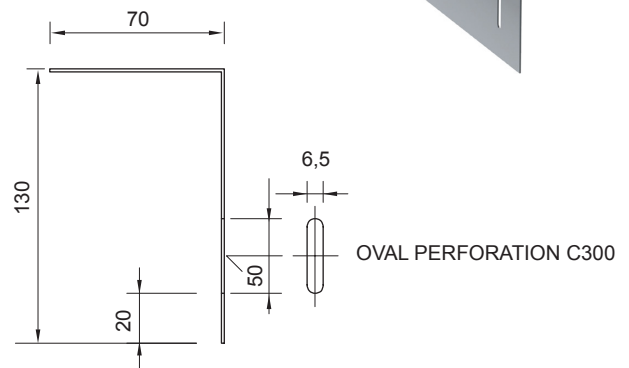
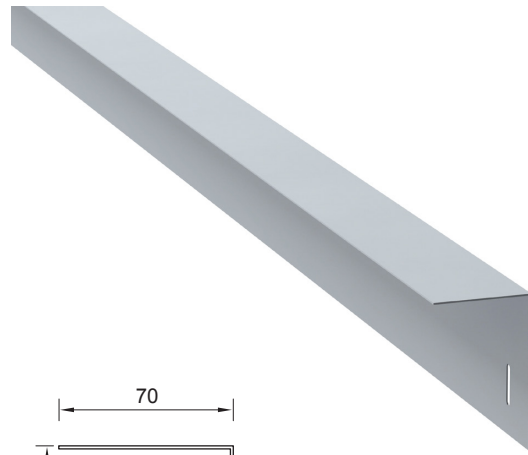
Product name	L-Purlin EA1FC1
Length	3050 mm
Material thickness	1.2 mm
Band width	135 mm
Weight	7.8 kg/pcs
Package size	pcs

- **Materials, coatings and colours**

Continuously hot-dip coated steel (EN 10346)
Zinc coated Zn, RR20

- **Intended use**

Support purlin for vertically installed internal wall panels at the bottom of the wall.



- **Product properties**

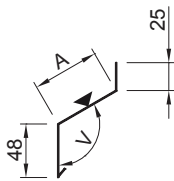
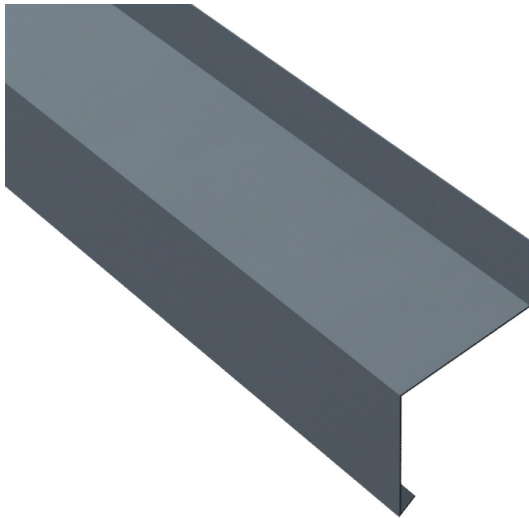
Product name	L-Purlin EA1FC5
Length	3050 mm
Material thickness	1.2 mm
Band width	200 mm
Weight	11.2 kg/pcs
Package size	pcs

- **Materials, coatings and colours**

Continuously hot-dip coated steel (EN 10346)
Zinc coated Zn, RR20

- **Intended use**

Support purlin for vertically installed internal wall panels at the top of the wall.



- **Product properties**

Product name	Plinth flashing EA1P1 – ____
Length	2 500 mm
Material thickness	0.60 mm
Package size	pcs

- **Materials, coatings and colours**

Continuously organic coated steel (EN 10169)	
HIARC	RR20, 21, 22, 23, 29, 33, 35, 40, 41, 45
HIARC Matt	RR40, 41
Polyester	RR20, 21, 946

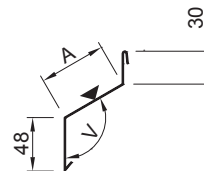
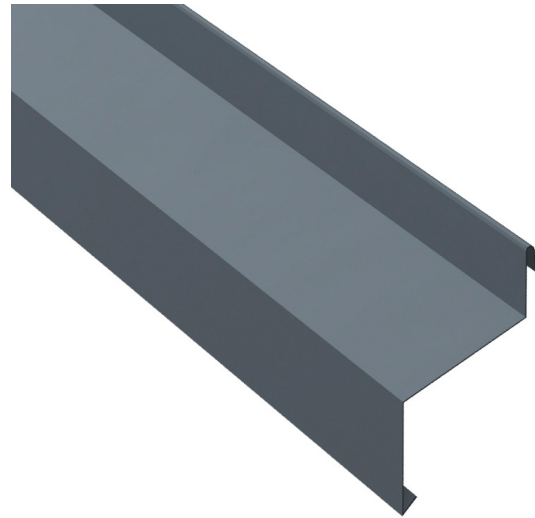
Other materials, coatings and colours order-specific.

- **Intended use**

For covering space between panel and plinth, also as post-installed.

- **Note**

Dimensions A and V are required.
Standard cutting widths 250 mm (EA1P1 – 250) and 416 mm (EA1P1 – 416).
Flashing has 100 mm long taper on the other end for overlapping.



- **Product properties**

Product name	Plinth flashing EA1P3 – ____
Length	2 500 mm
Material thickness	0.60 mm
Package size	pcs

- **Materials, coatings and colours**

Continuously organic coated steel (EN 10169)	
HIARC	RR20, 21, 22, 23, 29, 33, 35, 40, 41, 45
HIARC Matt	RR40, 41
Polyester	RR20, 21, 946

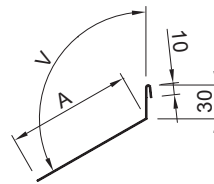
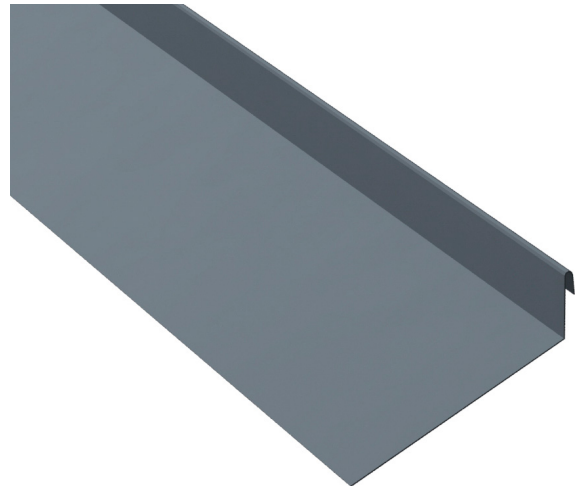
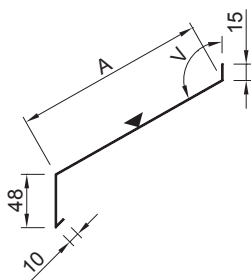
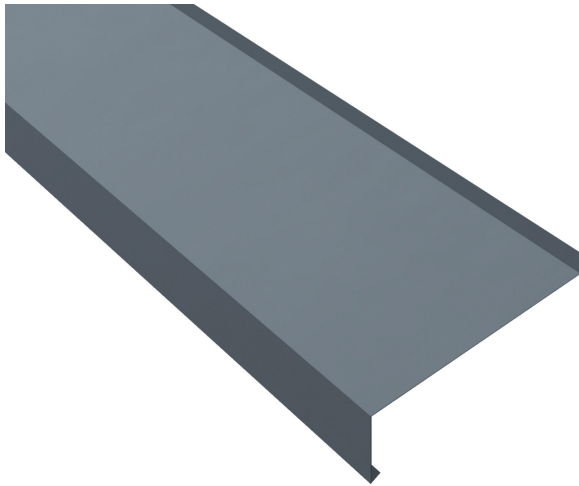
Other materials, coatings and colours order-specific.

- **Intended use**

For covering space between panel and plinth, must be installed during panel installation.

- **Note**

Dimensions A and V are required.
Standard cutting widths 250 mm (EA1P3 – 250) and 416 mm (EA1P3 – 416).
Flashing has 100 mm long taper on the other end for overlapping.



• Product properties

Product name	Plinth flashing EA1P4 – ____
Length	2 500 mm
Material thickness	0.60 mm
Package size	pcs

• Materials, coatings and colours

Continuously organic-coated steel (EN 10169)	
HIARC	RR20, 21, 22, 23, 29, 33, 35, 40, 41, 45
HIARC Matt	RR40, 41
Polyester	RR20, 21, 946

Other materials, coatings and colours order-specific.

• Intended use

For covering space between panel and plinth, also as post-installed.

• Note

Dimensions A and V are required. Plinth support flashing EA1PS1 is required underneath flashing. Standard cutting widths 250 mm (EA1P4 – 250) and 416 mm (EA1P4 – 416). Flashing has a 100 mm long taper on the other end for overlapping.

• Product properties

Product name	Plinth support flashing EA1PS1 – ____
Length	3 050 mm
Material thickness	0.60 mm
Package size	pcs

• Material

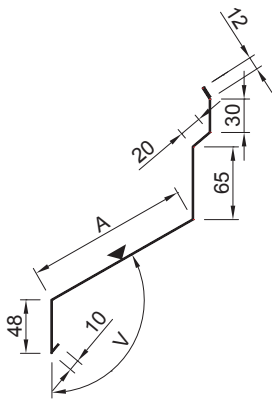
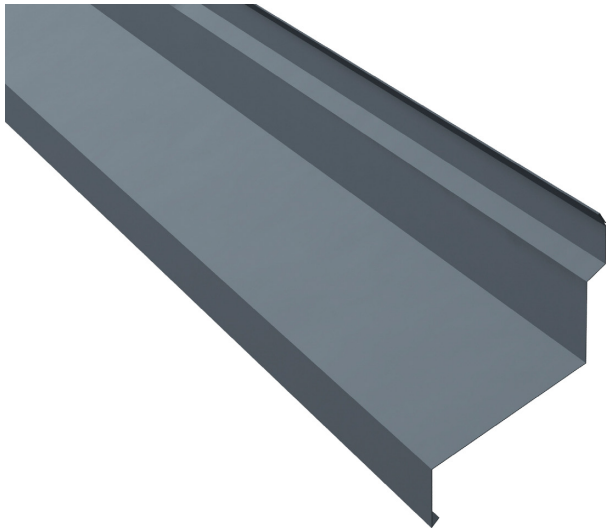
Continuously hot-dip coated steel (EN 10346)	
Zinc coated	Zn

• Intended use

Support flashing to Plinth flashing EA1P4, must be installed during panel installation.

• Note

Dimensions A and V are required. Standard cutting widths 250 mm (EA1PS1 – 250ZN) and 416 mm (EA1PS1 – 416ZN). Flashing has a 100 mm long taper on the other end for overlapping.



- **Product properties**

Product name	Plinth flashing EA1P5 – ____
Length	2 500 mm
Material thickness	0.60 mm
Package size	pcs

- **Materials, coatings and colours**

Continuously organic-coated steel (EN 10169)	
HIARC	RR20, 21, 22, 23, 29, 33, 35, 40, 41, 45
HIARC Matt	RR40, 41
Polyester	RR20, 21, 946

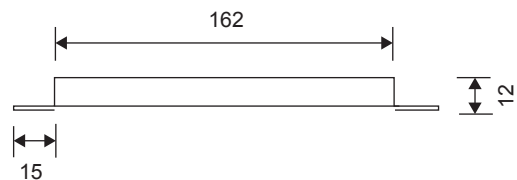
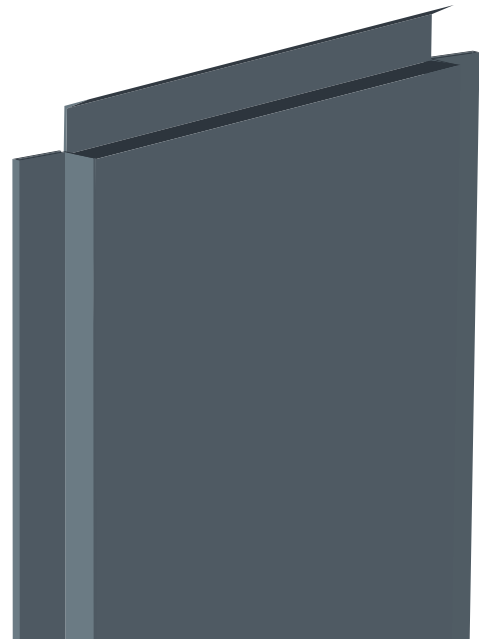
Other materials, coatings and colours order-specific.

- **Intended use**

For covering space between panel and plinth, post-installed, for vertically and diagonally installed and cut panels.

- **Note**

Dimensions A and V are required.
Standard cutting widths 250 mm (EA1P5 – 250) and 416 mm (EA1P5 – 416).
Flashing has a 100 mm long taper on the other end for overlapping.



- **Product properties**

Product name	Vertical joint flashing module EA1JVM
Length	1200 mm
Material thickness	0.6 mm
Weight	1.41 kg/pcs
Package size	pcs

- **Materials, coatings and colours**

Continuously organic-coated steel (EN 10169)	
HIARC	RR20, 21, 22, 23, 29, 33, 35, 40, 41, 45
HIARC Matt	RR40, 41
Polyester	RR20, 21, 946

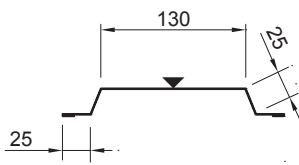
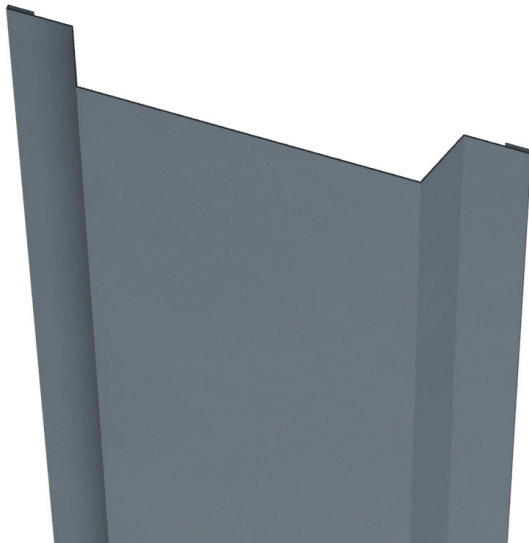
Other materials, coatings and colours order-specific.

- **Intended use**

For covering vertical joint between panel ends.

- **Note**

Flashing is 1200mm long and has pre-drilled fastening holes (c/c 400mm).



- **Product properties**

Product name	Vertical joint flashing EA1JV1
Length	2 500 mm
Material thickness	0.60 mm
Band width	250 mm
Weight	2.94 kg/pcs
Package size	pcs

- **Materials, coatings and colours**

Continuously organic-coated steel (EN 10169)	
HIARC	RR20, 21, 22, 23, 29, 33, 35, 40, 41, 45
HIARC Matt	RR40, 41
Polyester	RR20, 21, 946

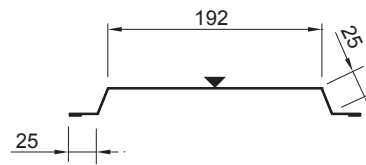
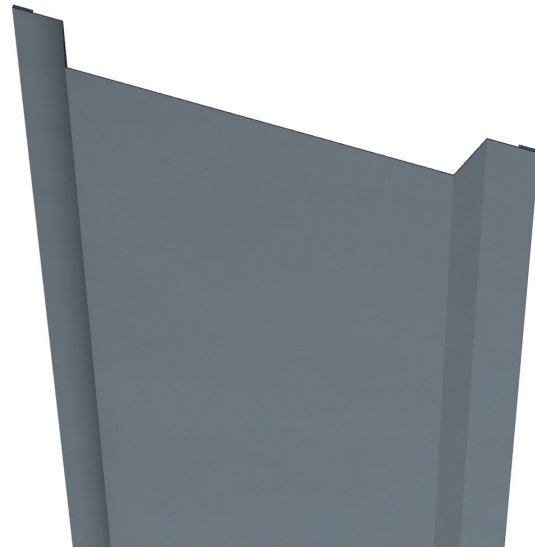
Other materials, coatings and colours order-specific.

- **Intended use**

For covering vertical joint between panel ends.

- **Note**

Flashing has a 100 mm long taper on the other end for overlapping.



- **Product properties**

Product name	Vertical joint flashing EA1JV2
Length	2 500 mm
Material thickness	0.60 mm
Band width	312 mm
Weight	3.67 kg/pcs
Package size	pcs

- **Materials, coatings and colours**

Continuously organic-coated steel (EN 10169)	
HIARC	RR20, 21, 22, 23, 29, 33, 35, 40, 41, 45
HIARC Matt	RR40, 41
Polyester	RR20, 21, 946

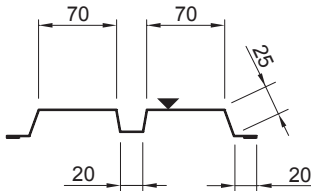
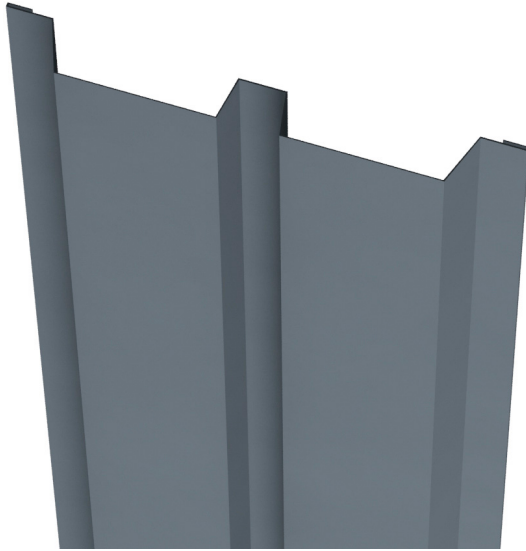
Other materials, coatings and colours order-specific.

- **Intended use**

For covering vertical joint between panel ends.

- **Note**

Flashing has a 100 mm long taper on the other end for overlapping.



- **Product properties**

Product name	Vertical joint flashing EA1JV3
Length	2 500 mm
Material thickness	0.60 mm
Band width	313 mm
Weight	3.76 kg/pcs
Package size	pcs

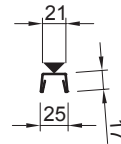
- **Materials, coatings and colours**

Continuously organic-coated steel (EN 10169)	
HIARC	RR20, 21, 22, 23, 29, 33, 35, 40, 41, 45
HIARC Matt	RR40, 41
Polyester	RR20, 21, 946

Other materials, coatings and colours order-specific.

- **Intended use**

For covering vertical joint between panel ends.



- **Product properties**

Product name	Vertical cover flashing EA1VCO
Length	2 400 mm
Material thickness	0.60 mm
Band width	76 mm
Weight	0.86 kg/pcs
Package size	pcs

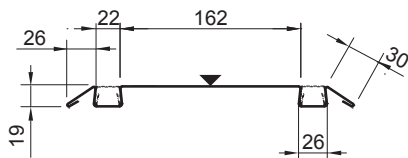
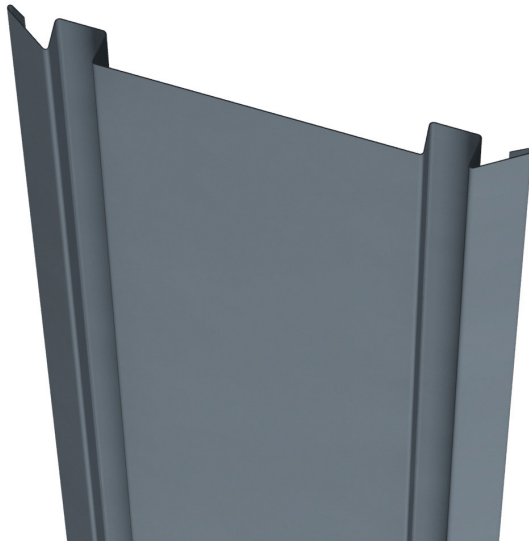
- **Materials, coatings and colours**

Continuously organic-coated steel (EN 10169)	
HIARC	RR20, 21, 22, 23, 29, 33, 35, 40, 41, 45
HIARC Matt	RR40, 41
Polyester	RR20, 21, 946

Other materials, coatings and colours order-specific.

- **Intended use**

Cover flashing to vertical joint flashings EA1JV4 and EA1JV7/external corner flashings EA1EC5 and EA1EC6/internal corner flashing EA1IC9.



- **Product properties**

Product name	Vertical joint flashing EA1JV4
Length	2 400 mm
Material thickness	0.60 mm
Band width	365 mm
Weight	4.13 kg/pcs
Package size	pcs

- **Materials, coatings and colours**

Continuously organic-coated steel (EN 10169)	
HIARC	RR20, 21, 22, 23, 29, 33, 35, 40, 41, 45
HIARC Matt	RR40, 41
Polyester	RR20, 21, 946

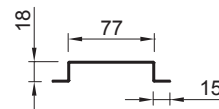
Other materials, coatings and colours order-specific.

- **Intended use**

For covering vertical joint between panel ends.

- **Note**

Vertical cover flashings EA1VCO (2 pcs/flashing) are required for flashing grooves and a vertical joint piece EA1JVJP for butt joints.



- **Product properties**

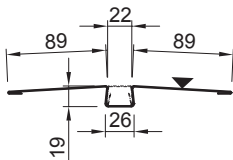
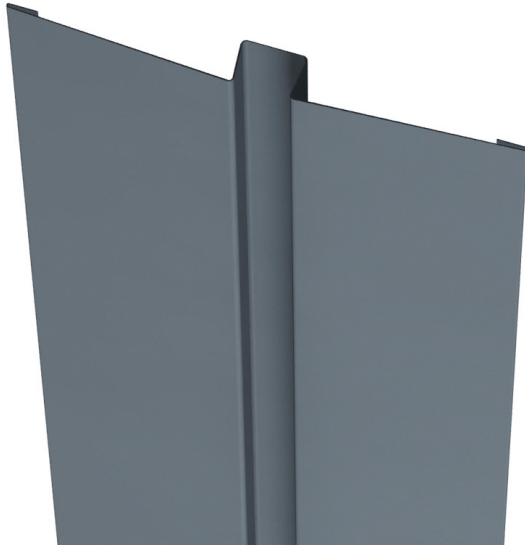
Product name	Vertical joint piece EA1JVJP
Length	208 mm
Material thickness	0.9 mm
Band width	139 mm
Weight	0.23 kg/pcs
Package size	pcs

- **Material**

Continuously hot-dip coated steel (EN 10346)	
Zinc coated	Zn

- **Intended use**

Support piece for joining vertical joint flashings EA1JV4



• Product properties

Product name	Vertical joint flashing EA1JV7
Length	2 500 mm
Material thickness	0.60 mm
Band width	264 mm
Weight	2.98 kg/pcs
Package size	pcs

• Materials, coatings and colours

Continuously organic-coated steel (EN 10169)	
HIARC	RR20, 21, 22, 23, 29, 33, 35, 40, 41, 45
HIARC Matt	RR40, 41
Polyester	RR20, 21, 946

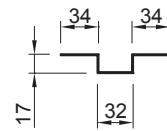
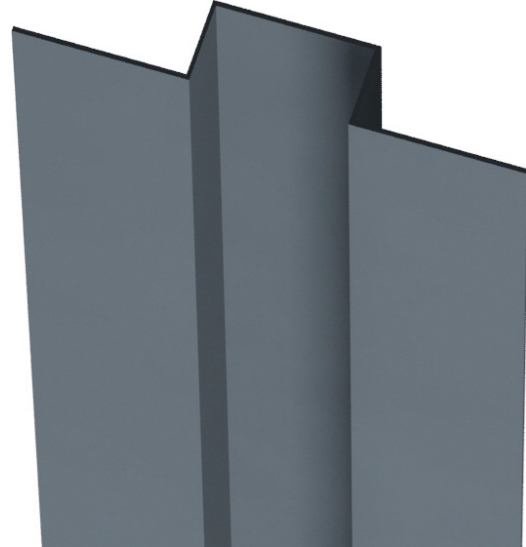
Other materials, coatings and colours order-specific.

• Intended use

For covering vertical joint between panel ends.

• Note

Vertical cover flashing EA1VCO is required in the groove of flashing, and a vertical bottom flashing EA1JVB2 underneath.
Flashing has a 100 mm long taper on the other end for overlapping.



• Product properties

Product name	Vertical bottom flashing EA1JVB2ZN
Length	3050 mm
Material thickness	0.9 mm
Band width	125 mm
Weight	2.99 kg/pcs
Package size	pcs

• Material

Continuously hot-dip coated steel (EN 10346)	
Zinc coated	Zn

• Intended use

Bottom flashing to vertical joint flashing EA1JV7.



• Product properties

Product name	Vertical joint panel EA1JV10
Effective height	600 mm
Depth	30 mm
Material thickness	1.20 mm
Band (width x height)	342 mm x 726 mm
Weight	2.34 kg/pcs
Package size	pcs

Product name	Vertical joint panel EA1JV11
Effective height	1 200 mm
Depth	30 mm
Material thickness	1.20 mm
Band (width x height)	342 mm x 1 326 mm
Weight	4.27 kg/pcs
Package size	pcs

• Materials, coatings and colours

Continuously organic-coated steel (EN 10169)	
HIARC	RR20, 21, 22, 23, 40, 41
HIARC Matt	RR40, 41

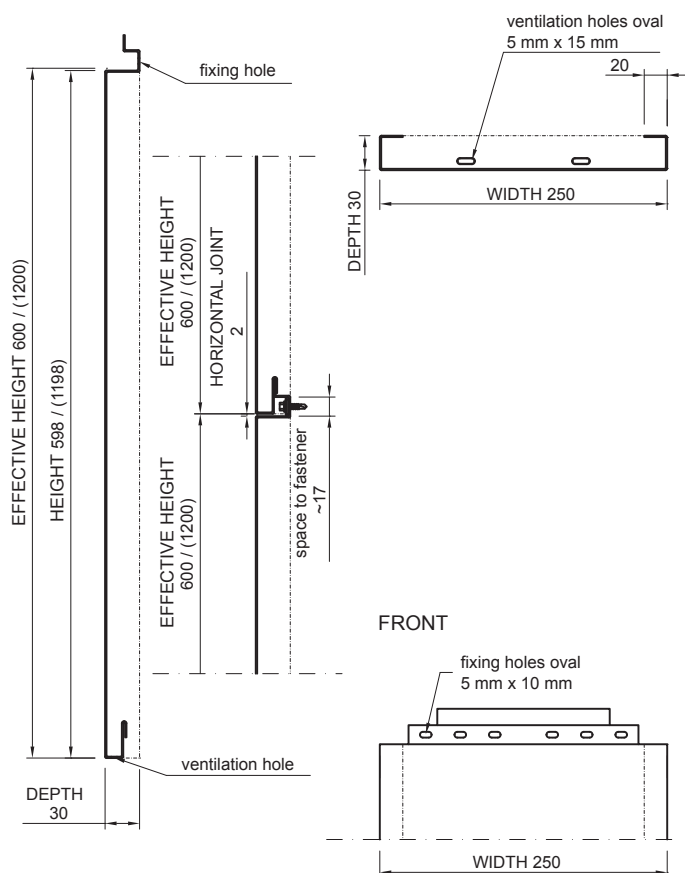
Other materials, coatings and colours order-specific.

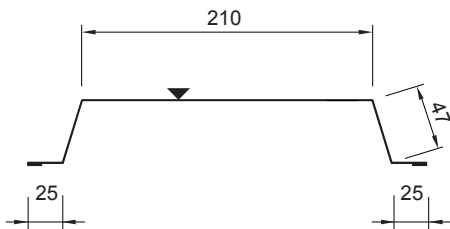
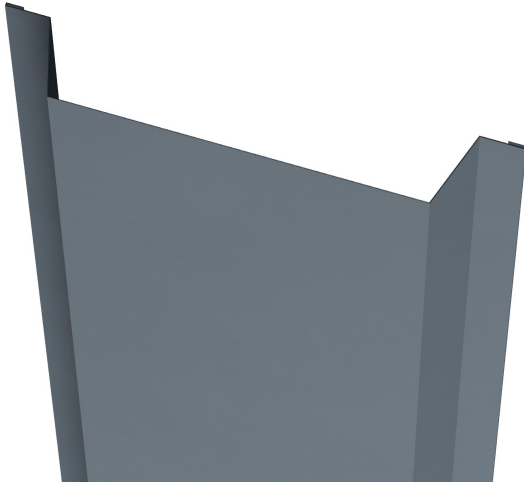
• Intended use

For covering vertical joint between panel ends (rainscreen panel option for vertical joint flashings).

• Note

Starting fillet EA1SF1 (L=180 mm) is required to the lowest panel (plinth, upper edge of openings).





- **Product properties**

Product name	Cover flashing EA1R18
Length	2500 mm
Material thickness	0.60 mm
Band width	374 mm
Weight	4.40 kg/pcs
Package size	pcs

- **Materials, coatings and colours**

Continuously organic coated steel (EN 10169)
Polyester RR20

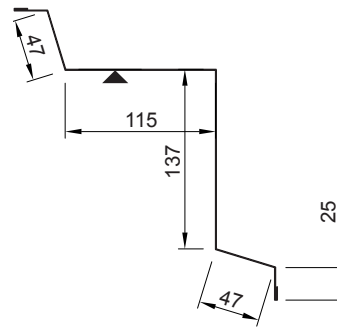
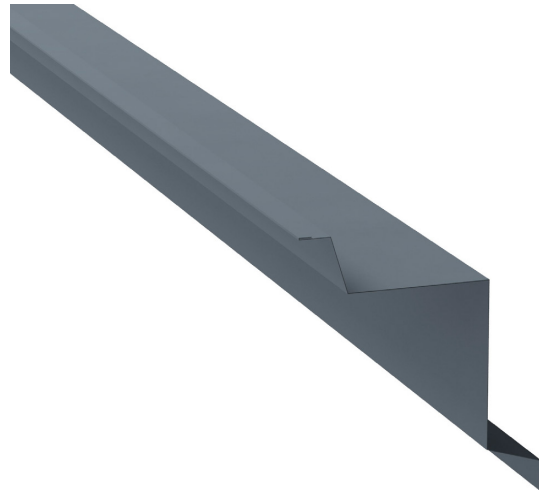
Other materials, coatings and colours order-specific.

- **Intended use**

For covering joints between panel ends in fire walls and ceilings when 40 mm thick layer of fire protection wool (EAFW206001200 10 PCS) is required.

- **Note**

Flashing has a 100 mm long taper on the other end for overlapping.



- **Product properties**

Product name	Cover flashing EA1R19
Length	2500 mm
Material thickness	0.60 mm
Band width	484 mm
Weight	5.69 kg/pcs
Package size	pcs

- **Materials, coatings and colours**

Continuously organic coated steel (EN 10169)
Polyester RR20

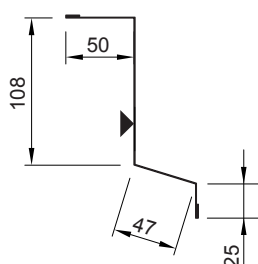
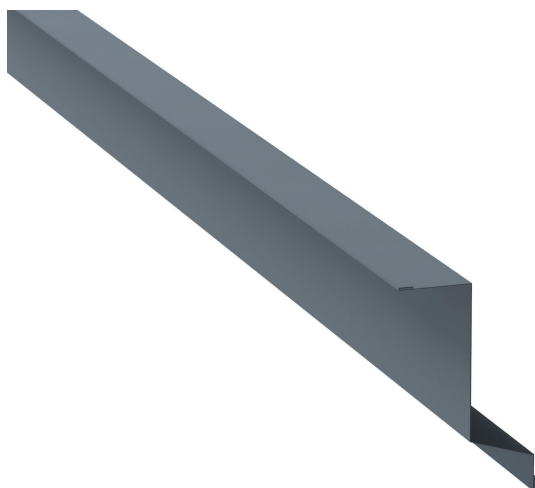
Other materials, coatings and colours order-specific.

- **Intended use**

For covering support profiles (EA1FC5) in vertically installed internal fire walls when 40 mm thick layer of fire protection wool (EAFW206001200 10 PCS) is required.

- **Note**

Flashing has a 100 mm long taper on the other end for overlapping.



- Product properties**

Product name	Cover flashing EA1R23
Length	2500 mm
Material thickness	0.60 mm
Band width	250 mm
Weight	2.94 kg/pcs
Package size	pcs

- Materials, coatings and colours**

Continuously organic coated steel (EN 10169)
Polyester RR20

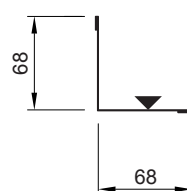
Other materials, coatings and colours order-specific.

- Intended use**

For covering joints in panel ends in fire walls and ceilings when 40 mm thick layer of fire protection wool (EAFW206001200 10 PCS) is required.

- Note**

Flashing has a 100 mm long taper on the other end for overlapping.



- Product properties**

Product name	Internal corner flashing EA1IC2
Length	2500 mm
Material thickness	0.60 mm
Band width	156 mm
Weight	1.83 kg/pcs
Package size	pcs

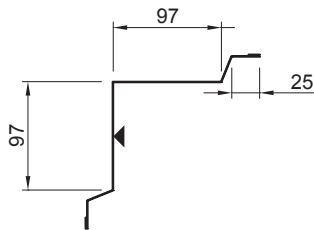
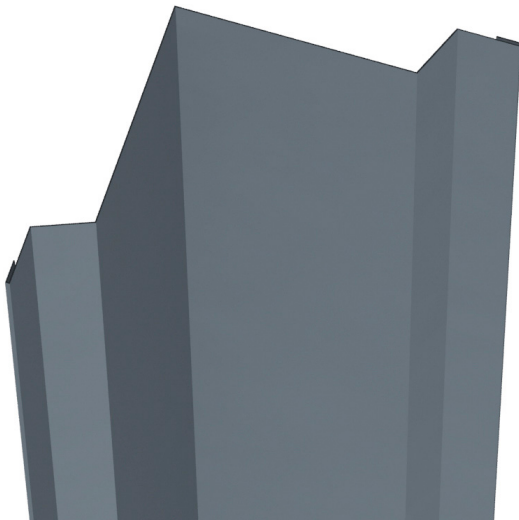
- Materials, coatings and colours**

Continuously organic coated steel (EN 10169)
Polyester RR20

Other materials, coatings and colours order-specific.

- Intended use**

For covering internal corners in internal walls and ceilings.



- **Product properties**

Product name	Internal corner flashing EA1IC3
Length	2 500 mm
Material thickness	0.60 mm
Band width	313 mm
Weight	3.69 kg/pcs
Package size	pcs

- **Materials, coatings and colours**

Continuously organic coated steel (EN 10169)	
HIARC	RR20, 21, 22, 23, 29, 33, 35, 40, 41, 45
HIARC Matt	RR40, 41
Polyester	RR20, 21, 946

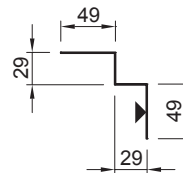
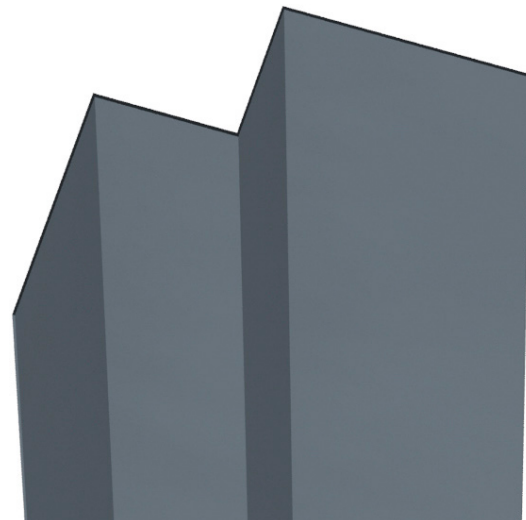
Other materials, coatings and colours order-specific.

- **Intended use**

For covering internal corner between panel ends.

- **Note**

Flashing has a 100 mm long taper on the other end for overlapping.



- **Product properties**

Product name	Internal corner flashing EA1IC8
Length	2 500 mm
Material thickness	0.60 mm
Band width	156 mm
Weight	1.84 kg/pcs
Package size	pcs

- **Materials, coatings and colours**

Continuously organic coated steel (EN 10169)	
HIARC	RR20, 21, 22, 23, 29, 33, 35, 40, 41, 45
HIARC Matt	RR40, 41
Polyester	RR20, 21, 946

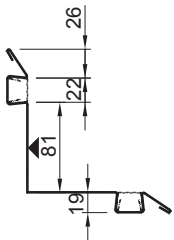
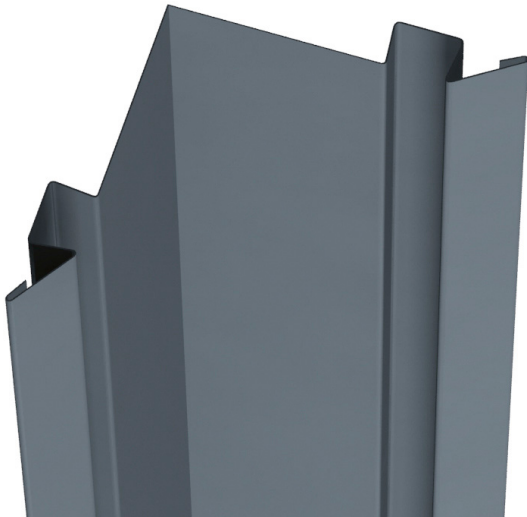
Other materials, coatings and colours order-specific.

- **Intended use**

Bottom flashing to Internal corner panels EA1IC10-13.

- **Note**

Internal corner panels EA1IC10 + EA1IC11 or EA1IC12 + EA1IC13 are required on the flashing.



- **Product properties**

Product name	Internal corner flashing EA1IC9
Length	2 400 mm
Material thickness	0.60 mm
Band width	365 mm
Weight	4.13 kg/pcs
Package size	pcs

- **Materials, coatings and colours**

Continuously organic coated steel (EN 10169)	
HIARC	RR20, 21, 22, 23, 29, 33, 35, 40, 41, 45
HIARC Matt	RR40, 41
Polyester	RR20, 21, 946

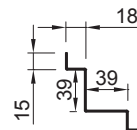
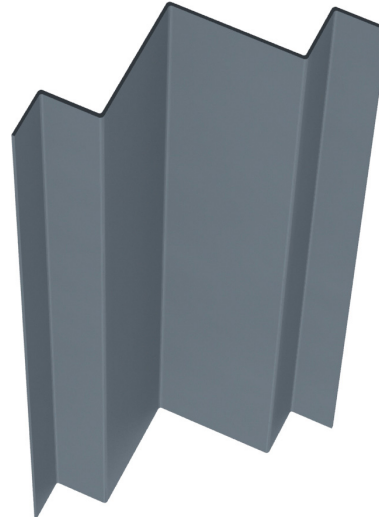
Other materials, coatings and colours order-specific.

- **Intended use**

For covering internal corner between panel ends.

- **Note**

Vertical cover flashings EA1VCO (2 pcs/flashing) are required for flashing grooves and a vertical joint piece EA1JVP2 for butt joints.



- **Product properties**

Product name	Corner joint piece EA1CJP2
Length	208 mm
Material thickness	1.00 mm
Band width	139 mm
Weight	0.23 kg/pcs
Package size	pcs

- **Material**

Continuously hot-dip coated steel (EN 10346)	
Zinc coated	Zn

- **Intended use**

Support piece for joining external corner flashings EA1IC9.



• Product properties

Product name	Internal corner panel EA1IC11
Effective height	600 mm
Depth	30 mm
Material thickness	1.20 mm
Width	175 mm
Weight	1.71 kg/pcs
Package size	pcs

Product name	Internal corner panel EA1IC13
Effective height	1 200 mm
Depth	30 mm
Material thickness	1.20 mm
Width	175 mm
Weight	3.12 kg/pcs
Package size	pcs

• Materials, coatings and colours

Continuously organic coated steel (EN 10169)	
HIARC	RR20, 21, 22, 23, 40, 41
HIARC Matt	RR40, 41

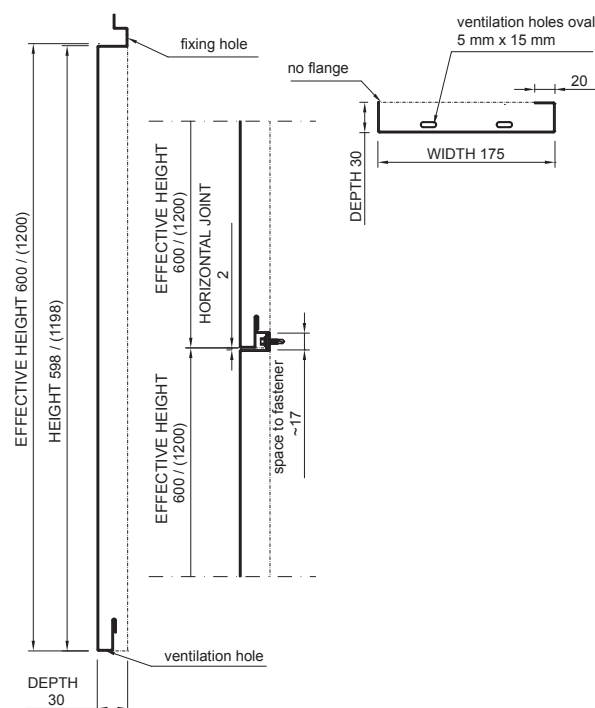
Other materials, coatings and colours order-specific.

• Intended use

For covering internal corner between panel ends (rainscreen panel option for internal corner flashings).

• Note

Starting fillet EA1SF1 (L=125 mm) is required to the lowest panel (plinth, upper edge of openings). Internal corner consists of two separate panels (left/right). Internal corner panels EA1IC10 and EA1IC12 are 'left' panels and EA1IC11 and EA1IC13 are 'right' panels. Internal corner flashing EA1IC8 is required underneath panels.





• Product properties

Product name	Internal corner panel EA1IC10
Effective height	600 mm
Depth	30 mm
Material thickness	1.20 mm
Width	175 mm
Weight	1.71 kg/pcs
Package size	pcs

Product name	Internal corner panel EA1IC12
Effective height	1 200 mm
Depth	30 mm
Material thickness	1.20 mm
Width	175 mm
Weight	3.12 kg/pcs
Package size	pcs

• Materials, coatings and colours

Continuously organic coated steel (EN 10169)	
HIARC	RR20, 21, 22, 23, 40, 41
HIARC Matt	RR40, 41

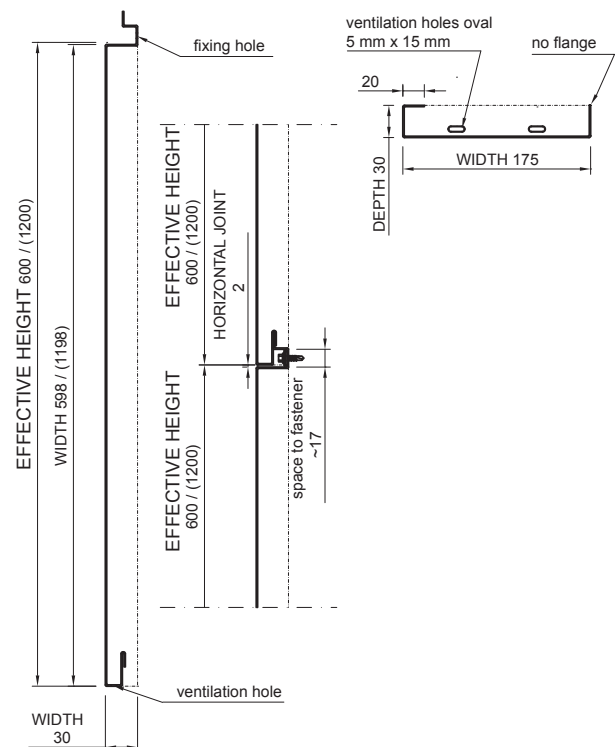
Other materials, coatings and colours order-specific.

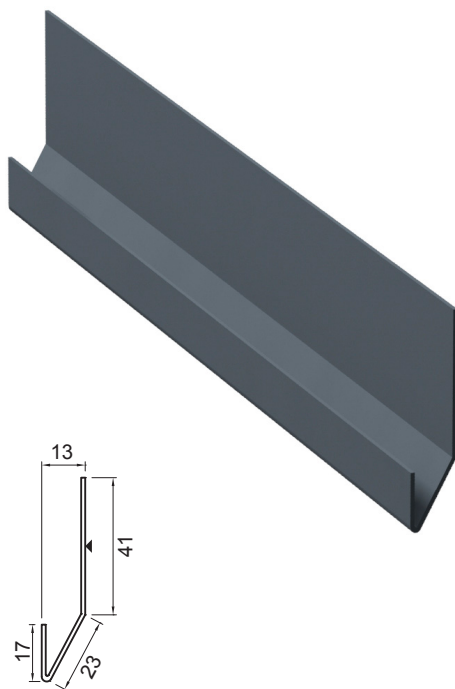
• Intended use

For covering internal corner between panel ends
(rainscreen panel option for internal corner flashings).

• Note

Starting fillet EA1SF1 (L=125 mm) is required to lowest panel (plinth, upper edge of openings). Internal corner consists of two separate panels (left/right). Internal corner panels EA1IC10 and EA1IC12 are 'left' panels and EA1IC11 and EA1IC13 are 'right' panels. Internal corner flashing EA1IC8 is required underneath panels.





• Product properties

Product name	Starting fillet EA1SF1____
Material thickness	1.20 mm
Band width	80 mm
Package size	pcs

Length of Starting fillet L (mm)	Panel
180	Vertical joint panels EA1JV10-11
245	External corner panels EA1EC11-12
330	External corner panels EA1EC13-14
125	Internal corner panels EA1IC10-13

• Materials, coatings and colours

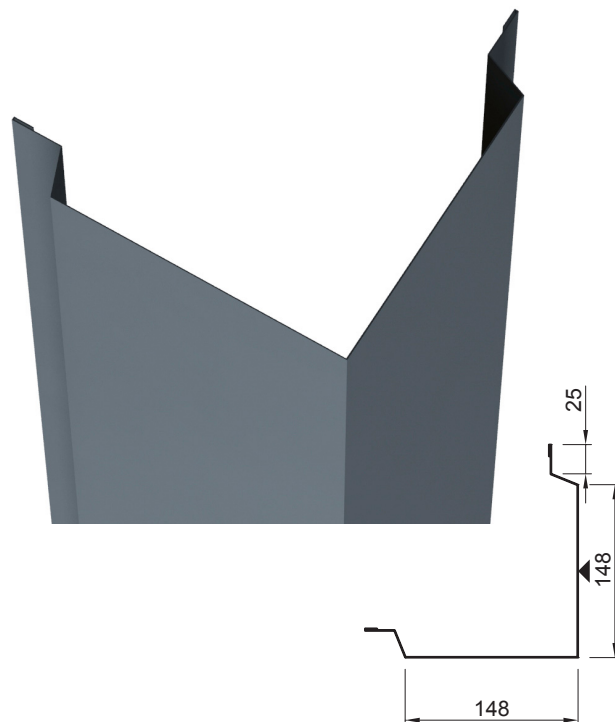
Continuously organic coated steel (EN 10169)
 HIARC RR20, 21, 22, 23, 40, 41
 HIARC Matt RR40, 41
 Continuously hot-dip coated steel (EN 10346)

• Intended use

Starting fillet to vertical joint and corner panels.

• Note

Flashing is visible only when looked from below (for example in upper edge of openings).



• Product properties

Product name	External corner flashing EA1EC1
Length	2 500 mm
Material thickness	0.60 mm
Band width	416 mm
Weight	4.90 kg/pcs
Package size	pcs

• Materials, coatings and colours

Continuously organic coated steel (EN 10169)
 HIARC RR20, 21, 22, 23, 29, 33, 35, 40, 41, 45
 HIARC Matt RR40, 41
 Polyester RR20, 21, 946

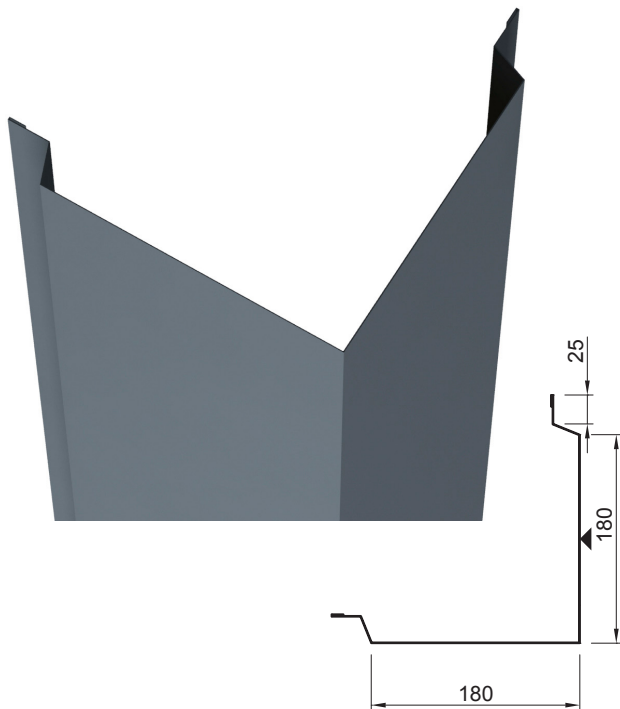
Other materials, coatings and colours order-specific.

• Intended use

For covering external corner between panel ends (SPA80).

• Note

Flashing has a 100 mm long taper on the other end for overlapping.



- **Product properties**

Product name	External corner flashing EA1EC2
Length	2 500 mm
Material thickness	0.60 mm
Band width	480 mm
Weight	5.65 kg/pcs
Package size	pcs

- **Materials, coatings and colours**

Continuously organic coated steel (EN 10169)	
HIARC	RR20, 21, 22, 23, 29, 33, 35, 40, 41, 45
HIARC Matt	RR40, 41
Polyester	RR20, 21, 946

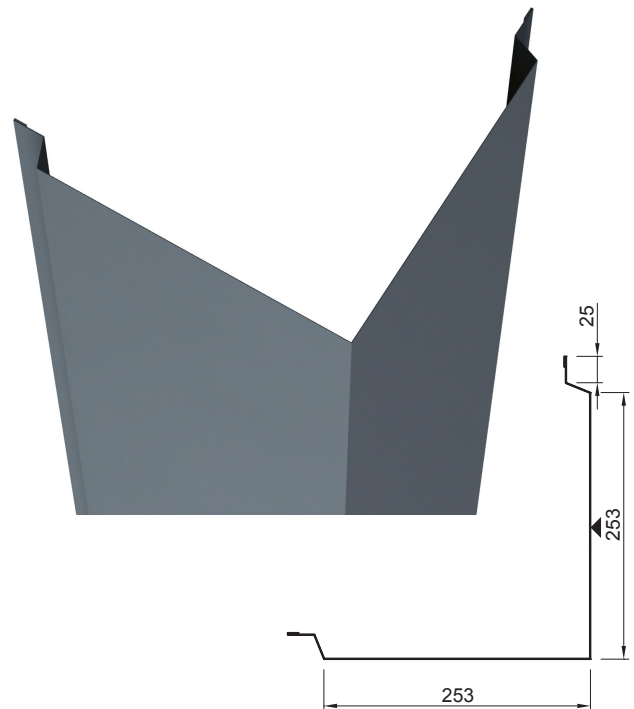
Other materials, coatings and colours order-specific.

- **Intended use**

For covering external corner between panel ends (SPA100).

- **Note**

Flashing has a 100 mm long taper on the other end for overlapping.



- **Product properties**

Product name	External corner flashing EA1EC3
Length	2 500 mm
Material thickness	0.60 mm
Band width	625 mm
Weight	7.36 kg/pcs
Package size	pcs

- **Materials, coatings and colours**

Continuously organic coated steel (EN 10169)	
HIARC	RR20, 21, 22, 23, 29, 33, 35, 40, 41, 45
HIARC Matt	RR40, 41
Polyester	RR20, 21, 946

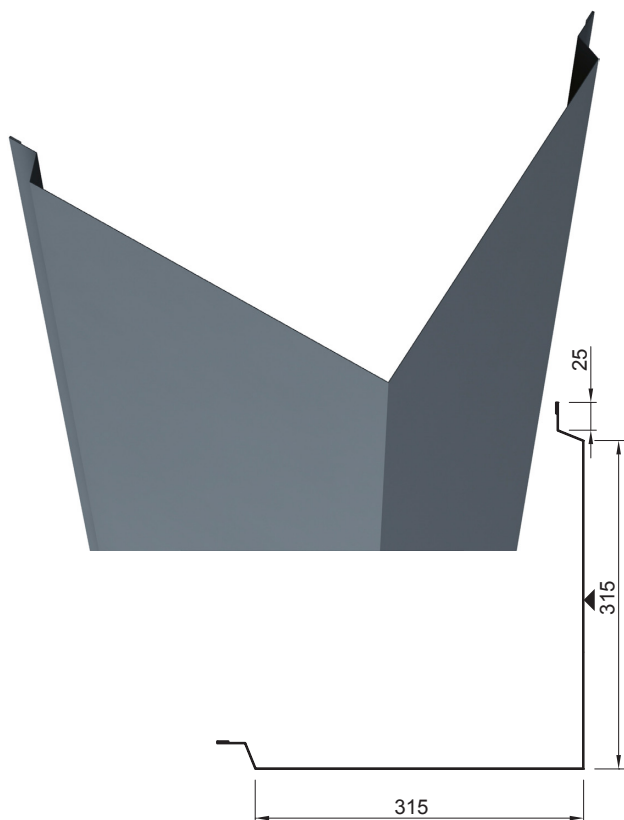
Other materials, coatings and colours order-specific.

- **Intended use**

For covering external corner between panel ends (SPA125-150).

- **Note**

Flashing has a 100 mm long taper on the other end for overlapping.



- **Product properties**

Product name	External corner flashing EA1EC4
Length	2 500 mm
Material thickness	0.60 mm
Band width	750 mm
Weight	8.83 kg/pcs
Package size	pcs

- **Materials, coatings and colours**

Continuously organic coated steel (EN 10169)	
HIARC	RR20, 21, 22, 23, 29, 33, 35, 40, 41, 45
HIARC Matt	RR40, 41
Polyester	RR20, 21, 946

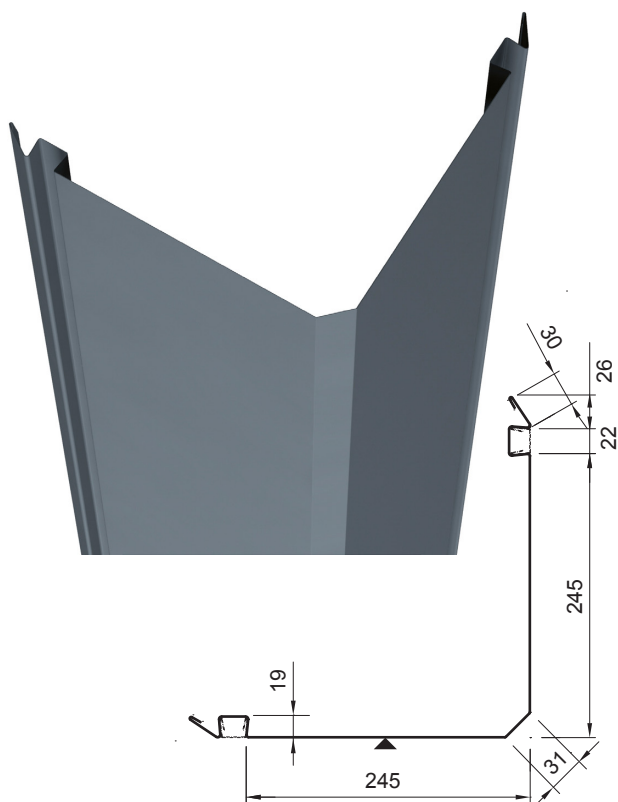
Other materials, coatings and colours order-specific.

- **Intended use**

For covering external corner between panel ends (SPA80-150).

- **Note**

Flashing has a 100 mm long taper on the other end for overlapping.



- **Product properties**

Product name	External corner flashing EA1EC5
Length	2 400 mm
Material thickness	0.60 mm
Band width	676 mm
Weight	7.64 kg/pcs
Package size	pcs

- **Materials, coatings and colours**

Continuously organic coated steel (EN 10169)	
HIARC	RR20, 21, 22, 23, 29, 33, 35, 40, 41, 45
HIARC Matt	RR40, 41
Polyester	RR20, 21, 946

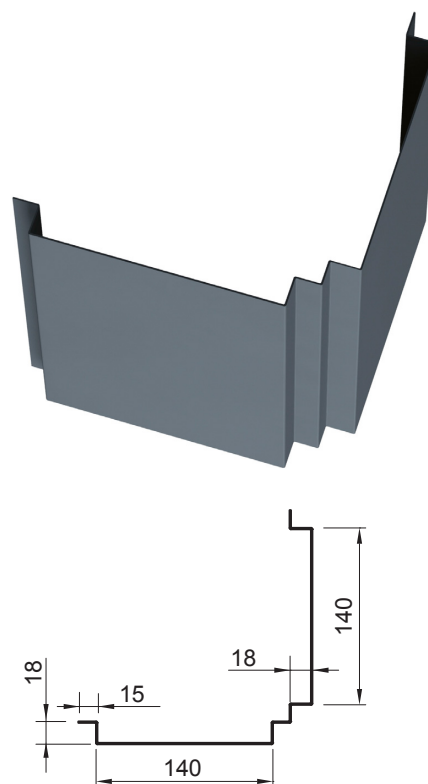
Other materials, coatings and colours order-specific.

- **Intended use**

For covering external corner between panel ends (SPA80-150).

- **Note**

Vertical cover flashing EA1VCO is required in the grooves of flashing (2 pcs/flashing) and to end joints corner joint piece EA1CJP1.



- **Product properties**

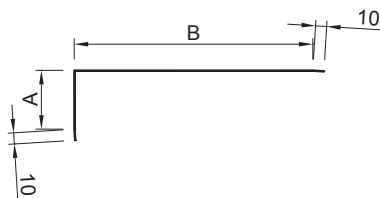
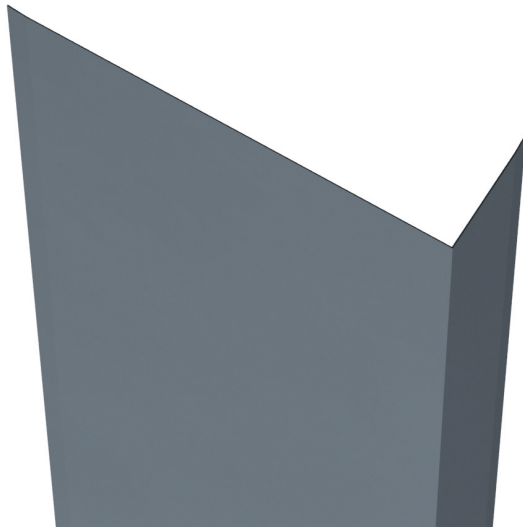
Product name	Corner joint piece EA1CJP1
Length	208 mm
Material thickness	1.00 mm
Band width	400 mm
Weight	0.65 kg/Weight
Package size	Weight

- **Material**

Continuously hot-dip coated steel (EN 10346)	
Zinc coated	Zn

- **Intended use**

Support piece for joining external corner flashings EA1EC5.



• Product properties

Product name	External corner flashing EA1EC9____
Length	3 050 mm
Material thickness	0.60 mm
Package size	pcs

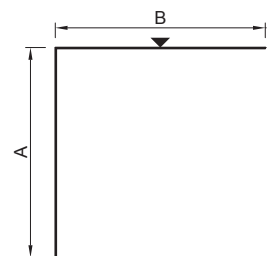
Panel	External corner flashing	A (mm)	B (mm)	Weight (kg/pcs)
SPA80	EA1EC9-80ZN	44	115	2.57
SPA100	EA1EC9-100ZN	53	135	2.99
SPA125	EA1EC9-125ZN	28	160	2.99
SPA150	EA1EC9-150ZN	45	185	3.59
SPA175	EA1EC9-175ZN	83	210	4.50
SPA200	EA1EC9-200ZN	58	235	4.50
SPA230	EA1EC9-230ZN	28	265	4.50

• Material

Continuously hot-dip coated steel (EN 10346)
Zinc coated Zn

• Intended use

“Raincoat” to external corner between panel ends and bottom flashing to external corner panels EA1EC11-14 (fastening surface).



• Product properties

Product name	External corner flashing EA1EC10____
Length	2 500 mm
Material thickness	1.2 mm
Package size	pcs

Panel	External corner flashing	A (mm)	B (mm)	Weight (kg/pcs)
SPA175	EA1EC10175	214	214	10.22
SPA200	EA1EC10200	239	239	11.42
SPA230	EA1EC10230	269	269	12.86

• Materials, coatings and colours

Continuously organic-coated steel (EN 10169)
HIARC RR20, 21, 22, 23, 40, 41
HIARC Matt RR40, 41

Other materials, coatings and colours order-specific.

• Intended use

For covering external corner between panel ends (SPA175-230).

• Note

Vertical joint flashings are required on the connection point of flashing and panel end at both sides of corner.



• Product properties

Product name	External corner panel EA1EC11
Effective height	600 mm
Depth	30 mm
Material thickness	1.20 mm
Width	315 mm
Weight	4.92 kg/ pcs
Package size	pcs

Product name	External corner panel EA1EC12
Effective height	1 200 mm
Depth	30 mm
Material thickness	1.20 mm
Width	315 mm
Weight	8.99 kg/ pcs
Package size	pcs

• Materials, coatings and colours

Continuously organic-coated steel (EN 10169)	
HIARC	RR20, 21, 22, 23, 40, 41
HIARC Matt	RR40, 41

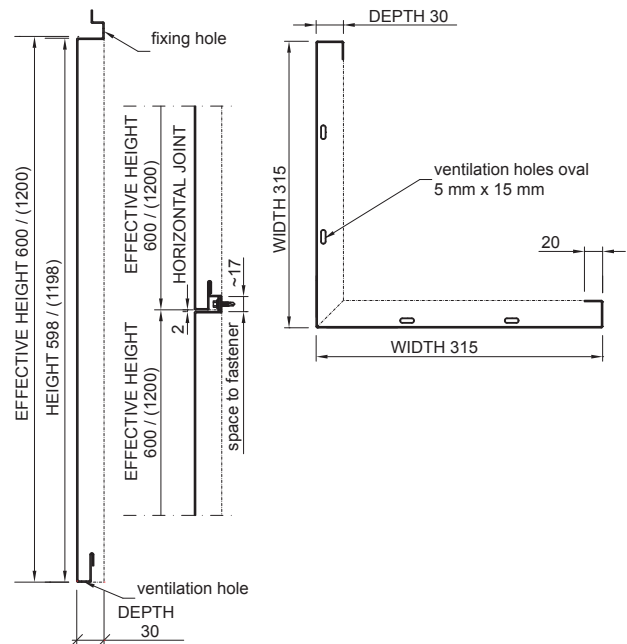
Other materials, coatings and colours order-specific.

• Intended use

For covering external corner between panel ends (SPA80-175) (rainscreen panel option for external corner flashings).

• Note

Starting fillet EA1SF1 (L=245 mm) is required to lowest panel (plinth, upper edge of openings), 2 pcs/panel. External corner flashing EA1EC9- ("raincoat" + fastening surface) is required underneath panels.





• Product properties

Product name	External corner panel EA1EC13
Effective height	600 mm
Depth	30 mm
Material thickness	1.20 mm
Width	400 mm
Weight	6.09 kg/pcs
Package size	pcs

Product name	External corner panel EA1EC14
Effective height	1 200 mm
Depth	30 mm
Material thickness	1.20 mm
Width	400 mm
Weight	11.12 kg/ pcs
Package size	pcs

• Materials, coatings and colours

Continuously organic coated steel (EN 10169)

HIARC RR20, 21, 22, 23, 40, 41

HIARC Matt RR40, 41

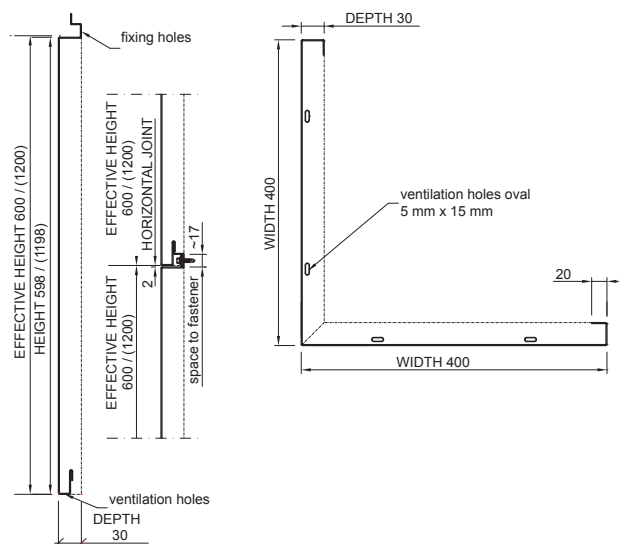
Other materials, coatings and colours order-specific.

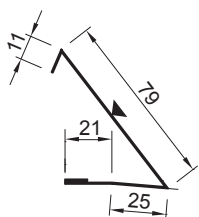
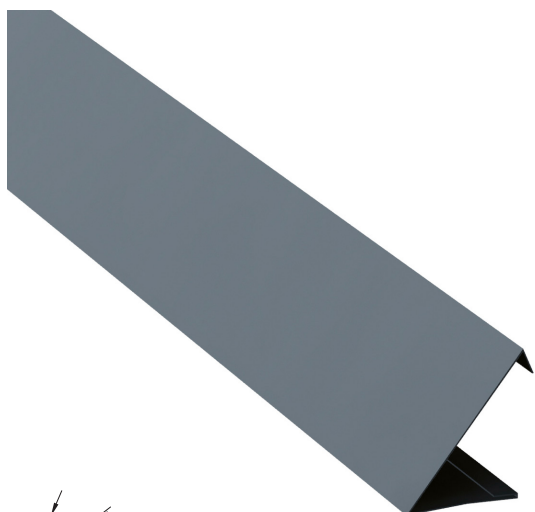
• Intended use

For covering external corner between panel ends (SPA200-230) (rainscreen panel option for external corner flashings).

• Note

Starting fillet EA1SF1 (L=330 mm) is required to lowest panel (plinth, upper edge of openings), 2 pcs/panel. External corner flashing EA1EC9- ("raincoat" + fastening surface) is required underneath panels.





- **Product properties**

Product name	Horizontal flashing EA1H2
Length	2 500 mm
Material thickness	0.60 mm
Band width	146 mm
Weight	1.72 kg/pcs
Package size	pcs

- **Materials, coatings and colours**

Continuously organic-coated steel (EN 10169)	
HIARC	RR20, 21, 22, 23, 29, 33, 35, 40, 41, 45
HIARC Matt	RR40, 41
Polyester	RR20, 21, 946

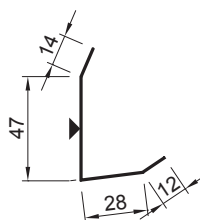
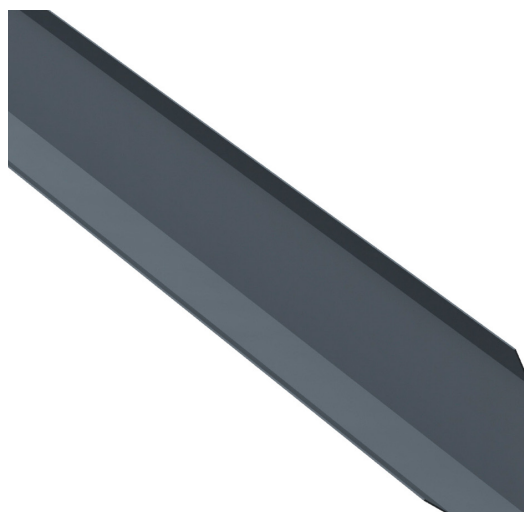
Other materials, coatings and colours order-specific.

- **Intended use**

Decorative horizontal flashing, post-installed.

- **Note**

Horizontal support flashing EA1HS2 is required underneath flashing.



- **Product properties**

Product name	Horizontal support flashing EA1HS2
Length	2 500 mm
Material thickness	0.60 mm
Band width	101 mm
Weight	1.19 kg/pcs
Package size	pcs

- **Materials, coatings and colours**

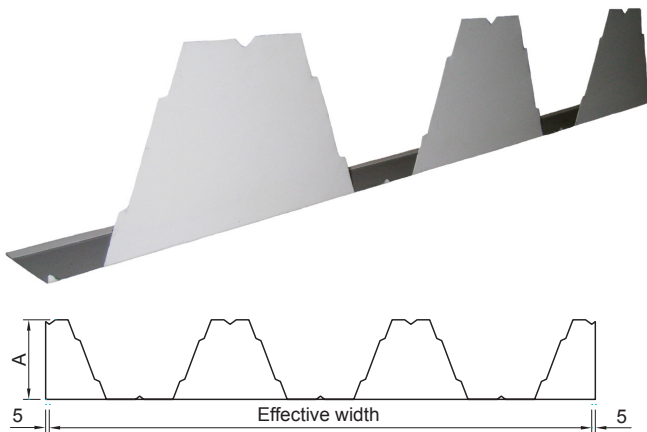
Continuously organic-coated steel (EN 10169)	
HIARC	RR20, 21, 22, 23, 29, 33, 35, 40, 41, 45
HIARC Matt	RR40, 41
Polyester	RR20, 21, 946

Other materials, coatings and colours order-specific.

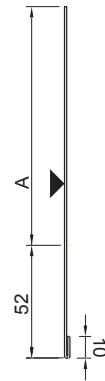
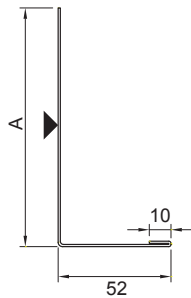
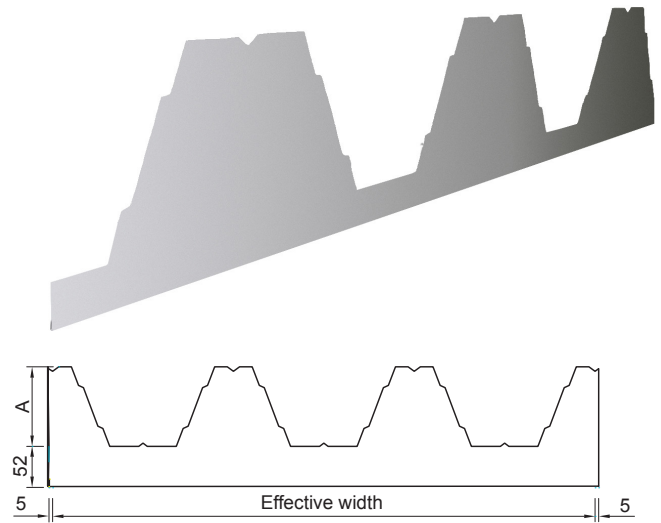
- **Intended use**

Support flashing to Horizontal flashing EA1H2.

Closure flashing, straight



Closure flashing, bent



Product properties

Product name	Closure flashing T_---
Material thickness	0.60 mm
Package size	pcs

Closure flashing, straight	Closure flashing, bent	Effective width (mm)	A (mm)	Weight (kg/pcs)	Load bearing sheet
EA1CFT70-57L	EA1CFT70-57LB	1058	67	0.39	T70-57L (Wide flange facing upwards)
EA1CFT130M-75L	EA1CFT130M-75LB	930	128	0.86	T130M-75L (Wide flange facing upwards)
EA1CFT153-40L	EA1CFT153-40LB	840	151	0.62	T153-40L (Wide flange facing upwards)
EA1CFT70-65L	EA1CFT70-65LB	1058	67	0.39	T70-57L (narrow flange facing upwards)
EA1CFT130M-111L	EA1CFT130M-111LB	930	128	0.86	T130M-75L (narrow flange facing upwards)
EA1CFT153-117L	EA1CFT153-117LB	840	151	0.62	T153-40L (narrow flange facing upwards)

Materials, coatings and colours

Continuously organic-coated steel (EN 10169)
Polyester RR20

Other materials, coatings and colours order-specific.

Intended use

For connections between panels and load bearing sheets.



- **Product properties**

Product name	Plinth sealing EA3SP----
Thickness	10 mm
Length	50 m/roll
Package size	roll

Panel	Plinth sealing	Width (mm)	Weight (kg/roll)
SPA80	EA3SP6010	60	0.84
SPA100	EA3SP8010	80	1.12
SPA125	EA3SP10510	105	1.47
SPA150	EA3SP13010	130	1.82
SPA175	EA3SP15510	155	2.17
SPA200	EA3SP18010	180	2.52
SPA230	EA3SP21010	210	2.94

- **Material**

Closed-cell polyethylene plastic

- **Intended use**

For sealing space between plinth and U-Plinth purlins.

- **Product properties**

Product name	Butyl joint seal EA3RBS06
Thickness	0.60 mm
Width	75 mm
Length	10 m/roll
Weight	0.37 kg/roll
Package size	roll

- **Material**

Butyl glue, one-sided glue surface, aluminium film coated

- **Intended use**

For sealing vertical joint between panels.



- **Product properties**

Product name	Sealing strip EA3SS410
Thickness	4 mm
Width	10 mm
Length	25 m/roll
Weight	0.03 kg/roll
Package size	roll

- **Material**

Closed-cell polyethylene plastic, one-sided glue surface.

- **Intended use**

For sealing space between panels and frame (steel and timber) and space between panels and flashings.



- **Product properties**

Product name	Sealing strip EA3SS1210
Thickness	12 mm
Width	10 mm
Length	5 m/roll
Weight	0.02 kg/roll
Package size	roll

- **Material**

Closed-cell polyethylene plastic, one-sided glue surface.

- **Intended use**

For sealing space between panels and frame (concrete).



- **Product properties**

Product name	Joint sealing EA3JS7050
Width	70 mm
Length	50 m/roll
Weight	0.08 kg/roll
Package size	1 roll

- **Material**

Breathable polyethylene copolymer film with woven fleece fabric and butyl adhesive strips.

- **Intended use**

For sealing vertical joints between panels on external face. This accessory is used with Ruukki energy panels.

- **Product properties**

Product name	Butyband EA3SP07____
Thickness	0.7 mm
Length	25 m/roll
Weight	4.28 kg/roll (150 mm) 5.70 kg/roll (200 mm)
Package size	1 roll

- **Material**

Plasto-elastic butyl rubber adhesive/sealant with aluminized polyester film .

- **Intended use**

Moisture barrier between concrete plinth and expanding plinth sealant:

Panel	Sealant	Width (mm)
SPA150 ENERGY	EA3SPB07150	150
SPA200 ENERGY	EA3SPB07200	200
SPA230 ENERGY	EA3SPB07200	200

Sealing thermo perforation on top of U-plinth purlin:

Panel	Sealant	Width (mm)
SPA150 ENERGY	EA3SPB07150	150
SPA200 ENERGY	EA3SPB07150	150
SPA230 ENERGY	EA3SPB07200	200

This accessory is used with Ruukki energy panels.



- **Product properties**

Product name **Bauseal SK EA3SPBSK**
 Thickness 5 – 20 mm (expanding)

Panel	Sealant	Width (mm)	Package size (m)	Weight (kg/ pack)
SPA150 ENERGY	EA3SPBSK130512	130	27	4.6
SPA200 ENERGY	EA3SPBSK180512	180	18	4.3
SPA230 ENERGY	EA3SPBSK210512	210	9	2.7

- **Material**

Expanding polyurethane

- **Intended use**

For sealing the space between plinth and U-plinth pur-lins. This accessory is used with Ruukki energy panels.

- **Note**

Requires moisture barrier (EA3SP07) underneath.

- **Product properties**

Product name **FM330 Megafoam PRO EA6FM330**

Weight 0.99 kg/pcs
 Package size bottle/880 ml

- **Material**

Elastic polyurethane foam

- **Intended use**

For sealing and insulating space between panels in vertical joints and corners. This accessory is used with Ruukki energy panels.

- **Note**

Requires a foam pistol (EAF9).



- **Product properties**

Product name	Foam pistol EAF9
Package size	pcs

- **Material**

Metal/plastic

- **Intended use**

For applying elastic polyurethane foam (EA6FM330).
This accessory is used with Ruukki energy panels.

- **Note**

For cleaning the foam pistol, composition for foam bottle (EA6AA290) is recommended.



- **Product properties**

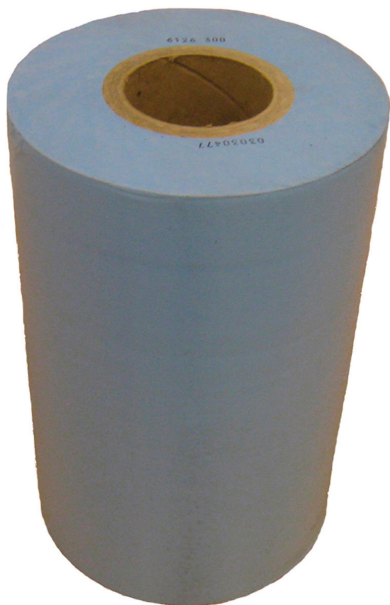
Product name	Composition for foam bottle EA6AA290
Weight	0.5 kg/bottle
Package size	bottle/500 ml

- **Material**

Solvent based aerosol cleaner

- **Intended use**

For cleaning foam pistol (EAF9) after use.
This accessory is used with Ruukki energy panels.



- **Product properties**

Product name	Cover plastic EA6CP300
Thickness	0.45 µm
Width	300 mm
Length	300 m
Weight	4.8 kg/roll
Package size	roll (90 m²)

- **Material**

LDPE, one-sided glue surface

- **Intended use**

To protect panel edges (wools) during installation.



- **Product properties**

Product name	Sealant mastic EA3SM310____
Package size	cartridge (310 ml), full package 20 cartridges
Consumption	appr. 10...12m/tube.

Sealant mastic	Colour	Weight (kg/cartridge)
EA3SM310WHITE	white	0.535
EA3SM310GREY	grey	0.535
EA3SM310TRANSPARENT	transparent	0.372

- **Material**

EA3SM310WHITE ja -GREY:
neutral low elastic silicone sealant

EA3SM310TRANSPARENT:
neutral semi-elastic mold protected structural silicone sealant

- **Intended use**

For mastic sealings related to panels.



- **Product properties**

Product name	Mineral wool slab EAFW206001200
	10 PCS
Thickness	20 mm
Width	600 mm
Length	1 200 mm
Weight	2.5 kg/slab
Package size	7.2 m ² (10 slabs)

- **Material**

High density stone wool

- **Intended use**

For fire protections of panel fasteners.

- **Note**

Cut to needed width on site.



- **Product properties**

Product name	Mineral wool roll EAWS5657850
	2 PCS
Thickness	30 mm
Width	565 mm
Length	7 850 mm
Weight	5.40 kg/roll
Package size	roll (7.85 m/4.4 m ²), full package 2 rolls

- **Material**

Soft stone wool

- **Intended use**

For insulating space between panels (for example vertical joints and corners), for insulating space between U-Plinth purlins and panels.

- **Note**

Cut to needed width on site.



- **Product properties**

Product name	Mineral wool roll EAWS____
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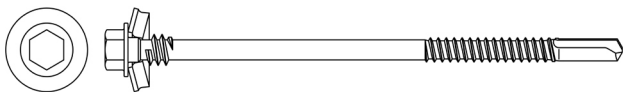
Panel	Mineral wool roll		Width (mm)	Thick- ness (mm)	Package size (m/pcs)	Weight (kg) per package
SPA100	EAWS857850	9 PCS	85	30	70.65/9	7.29
SPA125	EAWS1107850	7 PCS	110	30	54.95/7	7.35
SPA150	EAWS13511000	8 PCS	135	40	88.00/8	9.50
SPA175	EAWS16011000	7 PCS	160	40	77.00/7	9.90
SPA200	EAWS18011000	6 PCS	180	40	66.00/6	9.50
SPA230	EAWS21011000	5 PCS	210	40	55.00/5	9.70

- **Material**

Soft mineral wool

- **Intended use**

For insulating space between panels (for example vertical joints and corners), for insulating space between U-Plinth purlins and panels.



• Product properties

Product name	Panel screw for steel (4-14mm)
Head	hexagon head 8 mm
Package size	100 pcs

Panel	Screw ____	Size (thickness x length) (mm)
SPA80	Panel screw CB 80 steel 4.0-14 100	5,5 x 118
SPA100	Panel screw CB 100 steel 4.0-14 100	5,5 x 138
SPA125	Panel screw CB 125 steel 4.0-14 100	5,5 x 158
SPA150	Panel screw CB 150 steel 4.0-14 100	5,5 x 188
SPA175	Panel screw CB 175 steel 4.0-14 100	5,5 x 218
SPA200	Panel screw CB 200 steel 4.0-14 100	5,5 x 248
SPA230	Panel screw CB 230 steel 4.0-14 100	5,5 x 288

• Material

Screw: Durocoat coated carbon steel
Washer: stainless steel 19 mm, sealed

• Intended use

For fastening panels to 4 - 14 mm steel

• Note

Self-drilling screw



• Product properties

Product name	Panel screw for steel (1.5-5mm)
Head	hexagon head 8 mm
Package size	100 pcs

Panel	Screw ____	Size (thickness x length) (mm)
SPA80	Panel screw CB 80 steel 1.5-5.0 100	5,5 x 108
SPA100	Panel screw CB 100 steel 1.5-5.0 100	5,5 x 128
SPA125	Panel screw CB 125 steel 1.5-5.0 100	5,5 x 148
SPA150	Panel screw CB 150 steel 1.5-5.0 100	5,5 x 178
SPA175	Panel screw CB 175 steel 1.5-5.0 100	5,5 x 208
SPA200	Panel screw CB 200 steel 1.5-5.0 100	5,5 x 238
SPA230	Panel screw CB 230 steel 1.5-5.0 100	5,5 x 278

• Material

Screw: Durocoat coated carbon steel
Washer: stainless steel 19 mm, sealed

• Intended use

1,5 - 5 mm steel

• Note

Self-drilling screw

• Product properties

Product name	Panel screw for steel (4-14mm), Stainless steel
Head	hexagon head 8 mm
Package size	100 pcs

Panel	Screw ____	Size (thickness x length) (mm)
SPA80	Panel screw SS 80 steel 4.0-14 100	5,5 x 120
SPA100	Panel screw SS 100 steel 4.0-14 100	5,5 x 140
SPA125	Panel screw SS 125 steel 4.0-14 100	5,5 x 165
SPA150	Panel screw SS 150 steel 4.0-14 100	5,5 x 190
SPA175	Panel screw SS 175 steel 4.0-14 100	5,5 x 215
SPA200	Panel screw SS 200 steel 4.0-14 100	5,5 x 240
SPA230	Panel screw SS 230 steel 4.0-14 100	5,5 x 275

• Material

Screw: stainless steel, AISI 304
Washer: stainless steel 19 mm, sealed

• Intended use

For fastening panels to 4 - 14 mm steel

• Note

Self-drilling screw

• Product properties

Product name	Panel screw for steel (1,5-5mm), Stainless steel
Head	hexagon head 8 mm
Package size	100 pcs

Panel	Screw ____	Size (thickness x length) (mm)
SPA80	Panel screw SS 80 steel 1.5-5.0 100	5,5 x 115
SPA100	Panel screw SS 100 steel 1.5-5.0 100	5,5 x 135
SPA125	Panel screw SS 125 steel 1.5-5.0 100	5,5 x 160
SPA150	Panel screw SS 150 steel 1.5-5.0 100	5,5 x 185
SPA175	Panel screw SS 175 steel 1.5-5.0 100	5,5 x 235
SPA200	Panel screw SS 200 steel 1.5-5.0 100	5,5 x 235
SPA230	Panel screw SS 230 steel 1.5-5.0 100	5,5 x 270

• Material

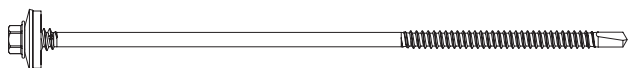
Screw: stainless steel, AISI 304
Washer: stainless steel 19 mm, sealed

• Intended use

1,5 - 5 mm steel

• Note

Self-drilling screw



• Product properties

Product name	Panel screw for wood
Head	hexagon head 8 mm
Package size	100 pcs

Panel	Screw ____	Size (thickness x length) (mm)
SPA80	Panel screw CB 80 wood 100	6,5 x 135
SPA100	Panel screw CB 100 wood 100	6,5 x 150
SPA125	Panel screw CB 125 wood 100	6,5 x 175

• Material

Screw: Durocoat coated carbon steel
Washer: stainless steel 19 mm, sealed

• Intended use

For fastening panels to timber

• Note

Self-drilling screw

• Product properties

Product name	Panel screw for wood, stainless steel
Head	hexagon head 8 mm
Package size	100 pcs

Panel	Screw ____	Size (thickness x length) (mm)
SPA80	Panel screw SS 80 wood 100	6,5 x 135
SPA100	Panel screw SS 100 wood 100	6,5 x 155
SPA125	Panel screw SS 125 wood 100	6,5 x 185
SPA150	Panel screw SS 150 wood 100	6,5 x 205
SPA175	Panel screw SS 175 wood 100	6,5 x 235
SPA200	Panel screw SS 200 wood 100	6,5 x 275
SPA230	Panel screw SS 230 wood 100	6,5 x 305

• Material

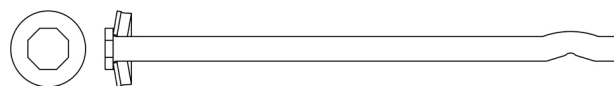
Screw: stainless steel, AISI 304
Washer: stainless steel 19 mm, sealed

• Intended use

For fastening panels to timber

• Note

Self-drilling screw



• Product properties

Product name	Panel spike for concrete
Package size	100 pcs

Panel	Screw ____	Size (thickness x length) (mm)
SPA80	Panel spike CB 80 concrete 100	6,3 x 127
SPA100	Panel spike CB 100 concrete 100	6,3 x 152
SPA125	Panel spike CB 125 concrete 100	6,3 x 178
SPA150	Panel spike CB 150 concrete 100	6,3 x 203
SPA175	Panel spike CB 175 concrete 100	6,3 x 229
SPA200	Panel spike CB 200 concrete 100	6,3 x 254
SPA230	Panel spike CB 230 concrete 100	6,3 x 279
*)	S5R48038XB 100	4,8 x 38

*) For fastening U-Plinth purlins to concrete, no washer

• Material

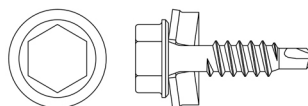
Screw: Durocoat coated carbon steel
Washer: stainless steel 19 mm, sealed

• Intended use

For fastening panels to concrete

• Note

Drill bit EA2DB 63____ is required for fastening
*) EA2DB48110-50 4,8 x 110/50



• Product properties

Product name **Drill bit EA2DB 63 ____**
 Package size pcs

Panel	Drill bit ____	Size (thickness x length) (mm)
SPA80	EA2DB63210-150	6,3 x 210/150
SPA100	EA2DB63210-150	6,3 x 210/150
SPA125	EA2DB63285-225	6,3 x 285/225
SPA150	EA2DB63285-225	6,3 x 285/225
SPA175	EA2DB63360-300	6,3 x 360/300
SPA200	EA2DB63360-300	6,3 x 360/300
SPA230	EA2DB63360-300	6,3 x 360/300
*)	EA2DB48110-50	4,8 x 110/50

• Intended use

For fastening panels to concrete

*) For fastening U-Plinth purlins to concrete



• Product properties

Product name **Screw S1H48023L02A4GALVB 100**
 Head hexagon head 8 mm
 Package size 100 pcs

• Material

Screw: carbon steel
 Washer: aluminium 14 mm, sealed

• Intended use

For fastening eave purlins and fastening plates to panels.

• Note

Self-drilling screw

• Product properties

Product name **Screw S1H48023L02A4RR __B 100**
 Head hexagon head 8 mm
 Package size 100 pcs

• Material

Screw: carbon steel
 Washer: aluminium 14 mm, sealed

• Colours

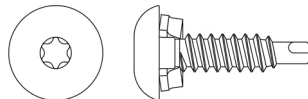
RR20, 21, 22, 23, 29, 33, 35, 40, 41, 45

• Intended use

For fastening flashings and window frame studs to panels

• Note

Self-drilling screw



• Product properties

Product name **Screw S1T48020L02A0RR __B 100**
 Head rounded head Torx T20
 Package size 100 pcs

• Material

Screw: carbon steel
 Washer: aluminium 10 mm, sealed

• Colours

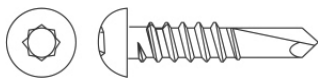
RR20, 21, 22, 23, 29, 33, 35, 40, 41, 45

• Intended use

For fastening flashings and window frame studs to panels.

• Note

Self-drilling screw



- **Product properties**

Product name	Screw S3T48022D02A0B 100
Head	rounded head Torx T20
Package size	100 pcs

- **Material**

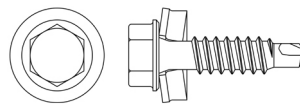
Screw: stainless steel
No washer

- **Intended use**

For fastening flashings and window frame studs to panels

- **Note**

Self-drilling screw



- **Product properties**

Product name	Overlap screw S3H55022L02A4B 100
Head	hexagon head 8 mm
Package size	100 pcs

- **Material**

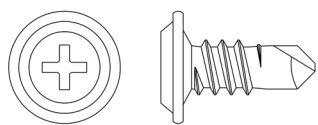
Screw: stainless steel
Washer: aluminium 14 mm, sealed

- **Intended use**

For fastening flashings and rainscreen panels and starting fillets to panels

- **Note**

Self-drilling screw



- **Product properties**

Product name	Screw S1E42013G____
Head	flat PH2 head
Package size	1000 pcs

- **Material**

Screw: carbon steel
No washer

- **Colours**

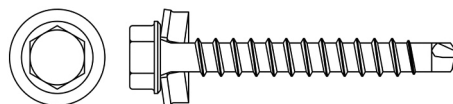
RR20: Screw S1E42013GRR20E 1000
Zn: Screw S1E42013GE 1000

- **Intended use**

For fastening interior flashings and window frame studs to panels.

- **Note**

Self-drilling screw



- **Product properties**

Product name	Screw S3H55042WA4B 100
Head	hexagon head 8 mm
Package size	100 pcs

- **Material**

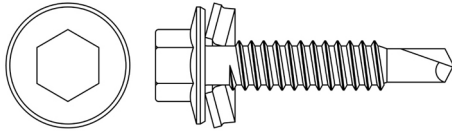
Screw: stainless steel
Washer: aluminium 14 mm, sealed

- **Intended use**

For fastening U-Plinth purlins to timber.

- **Note**

Self-drilling screw



- **Product properties**

Product name	Screw S1H63032L03S6GALVB 100
Head	hexagon head 8 mm
Package size	100 pcs

- **Material**

Screw: carbon steel
Washer: stainless steel 16 mm, sealed

- **Intended use**

For fastening door frame studs to panels

- **Note**

Self-drilling flanged screw



- **Product properties**

Product name	Punch saw EA2HS D27
Package size	pcs

- **Intended use**

For drilling holes for countersunk fastenings.

- **Note**

Hole 27 mm is suitable for Washer EA2W40-910S.



- **Product properties**

Product name	Washer EA2W40-910S
Package size	100 pcs

- **Material**

Stainless steel, not sealed

- **Intended use**

For countersunk fastening

- **Note**

Panel fasteners' standard washer has to be removed.
A 27 mm hole is required (drilled by Punch saw EA6PS).



- **Product properties**

Product name	Washer EA2WS29
Package size	100 pcs

- **Material**

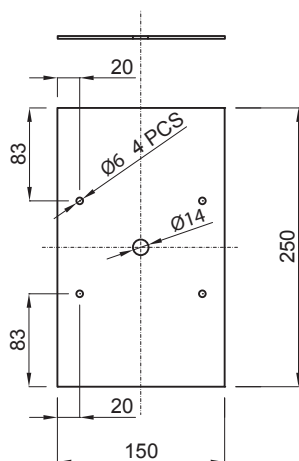
Stainless steel 29 mm, sealed

- **Intended use**

Larger washer to panel fasteners.

- **Note**

In cases where higher load bearing capacity of panel fastenings is required.



• Product properties

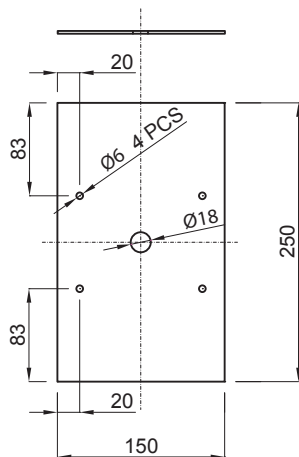
Product name	Fastening plate EA6FP1
Length	250 mm
Width	150 mm
Material thickness	2.50 mm
Weight	0.74 kg/pcs
Package size	pcs

• Material

Continuously hot-dip coated steel (EN 10346)
Zinc coated Zn

• Intended use

For threaded sleeve fastenings of panels.



• Product properties

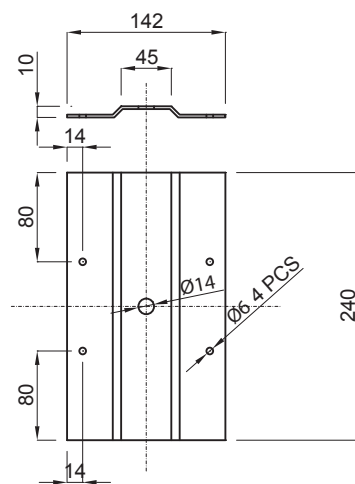
Product name	Fastening plate EA6FP3
Length	250 mm
Width	150 mm
Material thickness	2.50 mm
Weight	0.74 kg/pcs
Pakkauskoko	pcs

• Material

Continuously hot-dip coated steel (EN 10346)
Zinc coated Zn

• Intended use

For threaded sleeve fastenings of panels. Available on special order (non-stock item).



• Product properties

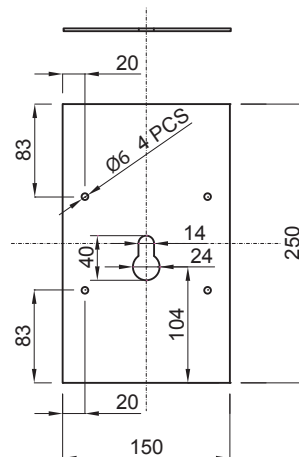
Product name	Fastening plate EA6FP2
Length	240 mm
Width	142 mm
Material thickness	2.50 mm
Weight	0.74 kg/pcs
Package size	pcs

• Material

Continuously hot-dip coated steel (EN 10346)
Zinc coated Zn

• Intended use

For threaded sleeve fastenings of panels. Available on special order (non-stock item).



• Product properties

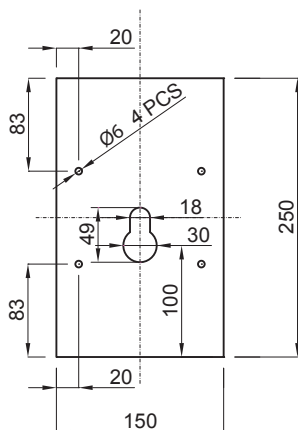
Product name	Fastening plate EA6FP4
Length	250 mm
Width	150 mm
Material thickness	2.50 mm
Weight	0.74 kg/pcs
Pakkauskoko	pcs

• Material

Continuously hot-dip coated steel (EN 10346)
Zinc coated Zn

• Intended use

For threaded sleeve fastenings of panels.



• Product properties

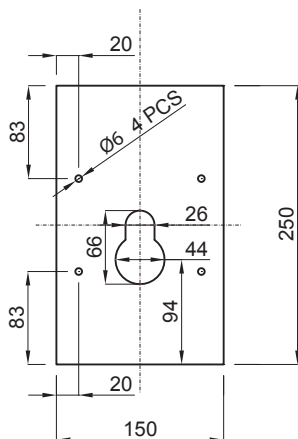
Product name	Fastening plate EA6FP5
Length	250 mm
Width	150 mm
Material thickness	2.50 mm
Weight	0.74 kg/pcs
Package size	pcs

• Material

Continuously hot-dip coated steel (EN 10346)
Zinc coated Zn

• Intended use

For threaded sleeve fastenings of panels. Available on special order (non-stock item).



• Product properties

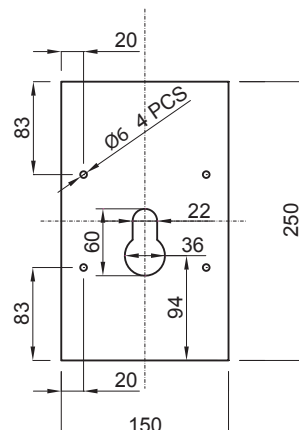
Product name	Fastening plate EA6FP7
Length	250 mm
Width	150 mm
Material thickness	2.50 mm
Weight	0.74 kg/pcs
Package size	pcs

• Material

Continuously hot-dip coated steel (EN 10346)
Zinc coated Zn

• Intended use

For threaded sleeve fastenings of panels. Available on special order (non-stock item).



• Product properties

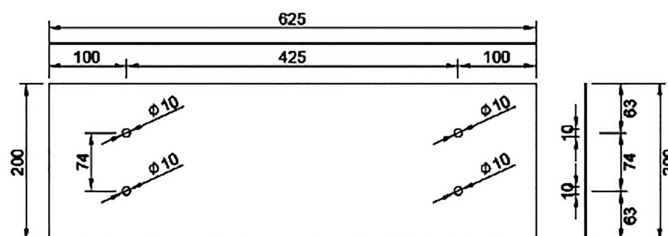
Product name	Fastening plate EA6FP6
Length	250 mm
Width	150 mm
Material thickness	2.50 mm
Weight	0.74 kg/pcs
Package size	pcs

• Material

Continuously hot-dip coated steel (EN 10346)
Zinc coated Zn

• Intended use

For threaded sleeve fastenings of panels. Available on special order (non-stock item).



• Product properties

Product name	Fastening plate EA6MP1
Length	625mm
Width	200 mm
Material thickness	2.0 mm
Weight	2.5 kg/pcs
Pakkausko	pcs

• Material

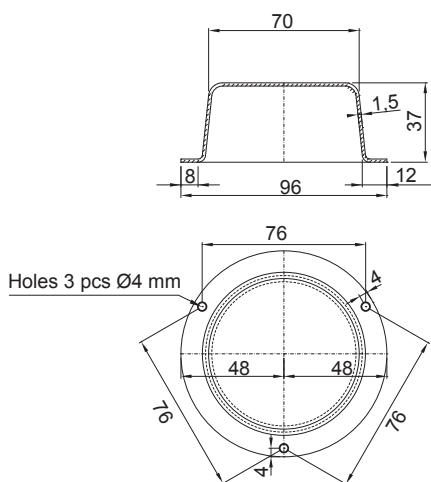
Continuously hot-dip coated steel (EN 10346)
Zinc coated Zn

• Intended use

For through-fixing ladders to SPA panels.

• Note

Without fixing holes: Fastening plate EA6MP2.



- **Product properties**

Product name	Cover cup EA6CC1
Material thickness	1.50 mm
Weight	0.65 kg/pcs
Package size	pcs

- **Material**

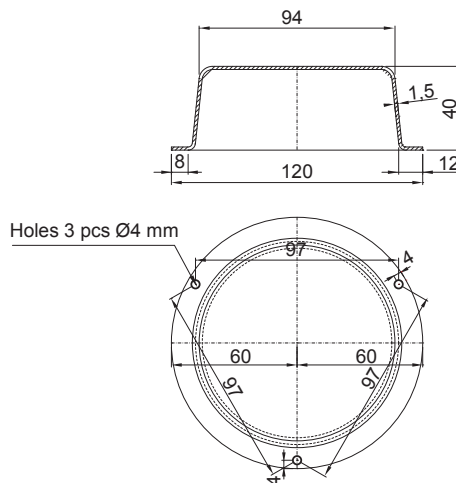
Aluminium + powder painting

- **Intended use**

Decoration cup to panel fasteners. Available on special order (non-stock item).

- **Note**

Fastening at 1/3-points to panel facing (diameter of holes 4 mm, c76 mm).



- **Product properties**

Product name	Cover cup EA6CC2
Material thickness	1.50 mm
Weight	1.00 kg/pcs
Package size	pcs

- **Material**

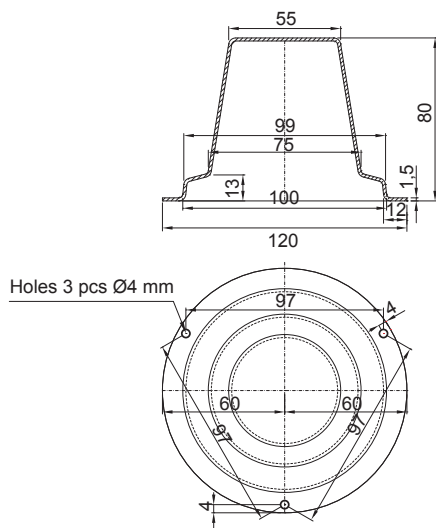
Aluminium + powder painting

- **Intended use**

Decoration cup to panel fasteners. Available on special order (non-stock item).

- **Note**

Fastening at 1/3-points to panel facing (diameter of holes 4 mm, c97 mm).



- **Product properties**

Product name	Cover cup EA6CC3
Material thickness	1.50 mm
Weight	1.00 kg/pcs
Package size	pcs

- **Material**

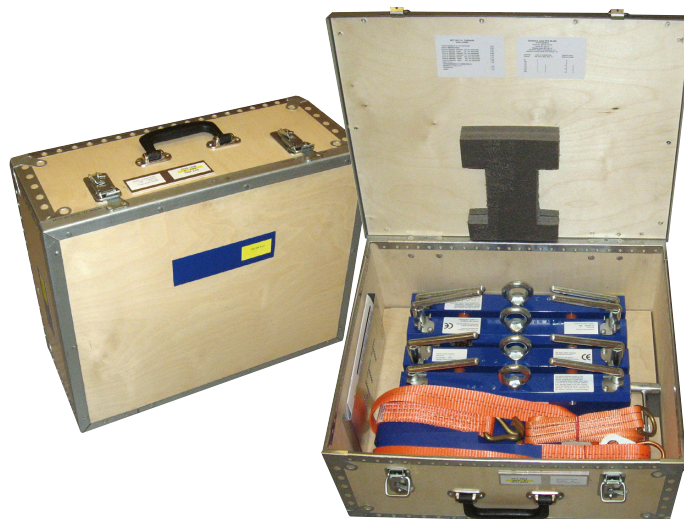
Aluminium + powder painting

- **Intended use**

Decoration cup to panel fasteners. Available on special order (non-stock item).

- **Note**

Fastening at 1/3-points to panel facing (diameter of holes 4 mm, c97 mm).



- **Product properties**

Product name **Lifting tool case horizontal
EA6LTALAH1 /
EA6LTALAH2**

Weight 23.0 kg/case

Package size 2 lifting tools/case

- **Lifting tool colour**

Blue

- **Intended use**

For installation of horizontal wall panels

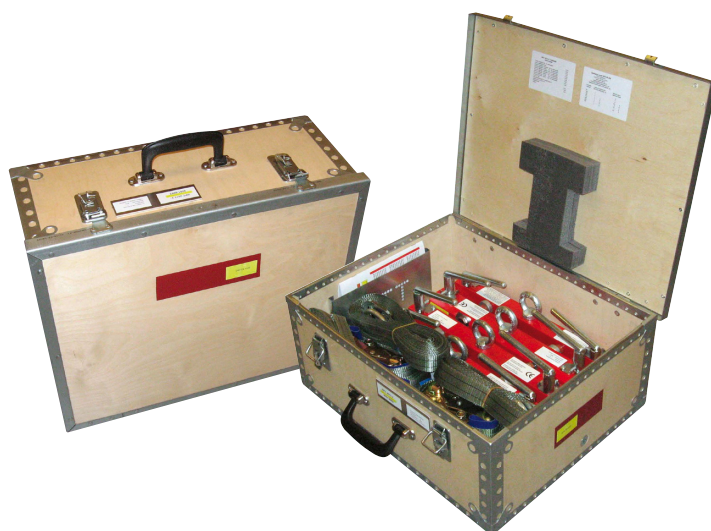
- **Note**

Lifting tool case horizontal EA6LTALAH1
= lifting tool FOR RENT

Lifting tool case horizontal EA6LTALAH2
= lifting tool FOR SALES (no return)

- **Maximum panel lengths permitted by lifting tools**

Panel	Lifting tool and safety strap/ Max. length of the panel	Lifting tool and safety strap/ Max. length of the panel
SPA80	1 pcs/7.5 m	2 pcs/13.5 m
SPA100	1 pcs/6.5 m	2 pcs/13.0 m
SPA125	1 pcs/5.8 m	2 pcs/11.6 m
SPA150	1 pcs/5.2 m	2 pcs/10.4 m
SPA175	1 pcs/4.7 m	2 pcs/9.4 m
SPA200	1 pcs/4.3 m	2 pcs/8.6 m
SPA230	1 pcs/3.8 m	2 pcs/7.6 m



- **Product properties**

Product name **Lifting tool case vertical
EA6LTALAVD**

Weight 26.0 kg/case

Package size 2 lifting tools/case

- **Lifting tool colour**

Red

- **Intended use**

For installation of vertical and diagonal wall panels and cut horizontal wall panels.

- **Note**

Lifting tool FOR RENT

- **Maximum panel lengths permitted by lifting tools**

Panel	Lifting tool and safety strap/ Max. length of the panel	Lifting tool and safety strap/ Max. length of the panel
SPA80	1 pcs/6.0 m	
SPA100	1 pcs/6.0 m	
SPA125	1 pcs/6.0 m	
SPA150	1 pcs/5.6 m	2 pcs/6.0 m
SPA175	1 pcs/5.0 m	2 pcs/6.0 m
SPA200	1 pcs/4.6 m	2 pcs/6.0 m
SPA230	1 pcs/4.0 m	2 pcs/6.0 m



- **Product properties**

Product name	Vacuum lifting tool EA6LTVACCB140 Vacuum lifting tool EA6LTVACCB152
Weight	350.0 kg/lifting tool (with transport case)
Package size	1 lifting tool
Manufacturer's code	Clad Boy 140/Clad Boy 152

- **Intended use**

For installation of horizontal and vertical wall panels and cut wall panels.

- **Note**

Lifting tools FOR RENT, operated according to separate instruction.



- **Product properties**

Product name	Vacuum lifting tool EA6LT VACCB Roof 1285
Weight	368.5 kg/lifting tool (with transport case)
Package size	1 lifting tool
Manufacturer's code	Clad Boy 1285

- **Intended use**

For installation of PU roof panels ,and if necessary, for installation of horizontal SPA wall panels and cut horizontal SPA wall panels.

- **Note**

Lifting tool FOR RENT, operated according to separate instructions.



- **Product properties**

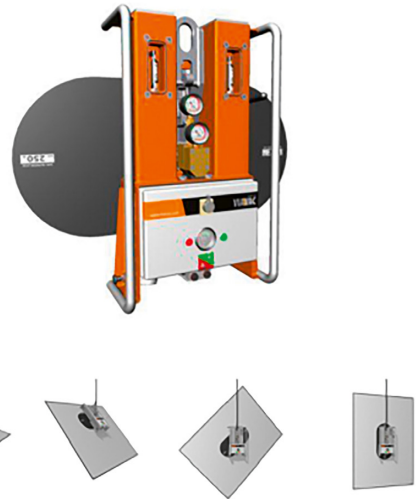
Product name	Vacuum lifting tool EVIAVAC- CB
Weight	100.0 kg/lifting tool
Package size	1 lifting tool
Manufacturer's code	ViaVac CB-4

- **Intended use**

For installation of PU roof panels, horizontal SPA wall panels and cut horizontal SPA wall panels.

- **Note**

Lifting tools FOR RENT, operated according to separate instruction.



- **Product properties**

Product name	Vacuum lifting tool EVIAVAC-CBdc
Weight	70.0 kg/lifting tool
Package size	1 lifting tool
Manufacturer's code	ViaVac CBdc

- **Intended use**

For installation of horizontal and vertical wall panels and cut wall panels.

- **Note**

Lifting tools FOR RENT, operated according to separate instruction.

- **Our customer service will be happy to give you more information.**

Sales

020 59 150

Technical Customer Support

020 592 7776

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www.ruukki.com

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