

Tender texts

PREFA roof and façade systems (06/2018)

Specifications 01 PREFA roof systems

Title 01.07 Prefalz double-lock standing seam

GENERAL OBSERVATIONS

Author:

PREFA Aluminiumprodukte GmbH
3182 Marktl/Lilienfeld (Austria)

Last updated on 13/07/2017

Performance of the described services is based on PREFA Aluminiumprodukte GmbH's installation and mounting instructions, and on the nationally applicable rules, technical regulations and standards.

The specifications are based on the following documents:

-
-
-

The following specifications were created based on the planning documents made available to us according to the currently applicable rules of sound engineering practice. The tenderer must check the items for feasibility; the quantities must be checked for accuracy with regards to the building, and amended if necessary.

Material waste, loss of material in seam area, small items and fixing material must be taken into account with the items in question. Invoicing is carried out according to on-site measurements.

We strongly recommend visiting the site prior to submitting the tender.

The following are not included in this call for tender: work, façade and safety scaffolding, road barriers, official permits, lightning protectors, neighbouring buildings, balconies and projecting roofs. The customer is responsible for ensuring compliance with building physics and structural engineering requirements.

PREFA Aluminiumprodukte GmbH does not guarantee the completeness of the individual items to perform the services described, or the accuracy of the dimensions of the individual items. The planner must verify all statements and information for correctness, and make any necessary adjustments. This preparatory work for the tender is provided as an advisory service for the planner (e.g. architects).

01.07.3 Roof covering with Prefalz colour aluminium strip

Delivery and installation of a stainless aluminium roof covering made of Prefalz colour aluminium strip; including PREFA fixing material (concealed fastening with preformed fixed clips or sliding clips and stainless steel ring nails); on solid sheathing (at least 24 mm thick). The type and number of attachments depends on the building's requirements and the static calculations.

The upstands must be tapered so that there is room for expansion on the lower strip support area.

The PREFA installation guidelines must be observed.

Standing seam:

Minimum roof pitch: > 45°

Single lock standing seam:

Minimum roof pitch: 25° (area exposed to normal stress); 35° (snowy area)

Double-lock standing seam:

Minimum roof pitch: 3°

< 7°: with sealing gel or sealing tape

Standard roof covering: double-lock standing seam

Strip width: 650 mm / 500 mm

Centre-to-centre seam distance: 580 mm / 430 mm

Tray width: 570 mm / 420 mm

Strip width: mm

Material thickness: 0.70 mm

Weight: 2.3 kg/m² (500 mm) / 2.2 kg/m² (650 mm)

Material: aluminium (fully recyclable)

Alloy: EN AW-3005 in accordance with EN 573-3

Metallurgical state: H41

Front: P.10 or PP99 coil coating

Colour:

(Standard according to valid PREFA colour chart)

Reverse: protective paint

Finish: stucco or smooth

Class of reaction-to-fire performance: A1 in accordance with EN 13501-1

External fire performance: without further testing according to EN 13501-5 and to European Commission Decision 2000/553/EG

Environmental Product Declaration in accordance with ISO 14025 and

EN 15804: EPD-GDA-20130260-IBG1-DE

Reference service life according to Environmental Product Declaration:

≥ 70 years

0.000 m²

UP _____ TP _____

01.07.4 Edge cleat strip made of PREFA flashing strip

Delivery and installation of edge cleat strips made of PREFA flashing strip; including fixing material.

Material thickness: min. 1.0 mm

Cutting dimension: up to 333 mm

Downstand: up to 5 pc.

Colour: same as the main item

Material quality: same as the main item

0.000 m

UP _____ TP _____

01.07.5 Surcharge added to the cost of the main item for Scharen of 330 mm

Surcharge for thinner Prefalz trays in the roof verge area.

Strip width: 330 mm
Centre-to-centre seam distance: 260 mm
Tray width: 250 mm

0.000 m² UP _____ TP _____

01.07.6 Surcharge added to the cost of the main item for long sliding clips

Surcharge for design with PREFA preformed long sliding clips, tray length up to 15 m, max. strip width 500 mm. When using long sliding clips, the entire roof surface must always be constructed with them.

0.000 m² UP _____ TP _____

01.07.7 Surcharge added to the cost of the main item for rounded trays

Surcharge for producing and installing rounded trays.

Radius: concave, ... mm
Radius: convex, ... mm

0.000 m UP _____ TP _____

01.07.8 Surcharge added to the cost of the main item for tapered trays

Surcharge for producing and installing tapered trays.

0.000 m² UP _____ TP _____

01.07.9 Surcharge added to the cost of the main item for seamed joints

Surcharge for producing seamed joints on eaves.

0.000 m UP _____ TP _____

01.07.10 Surcharge added to the cost of the main item for sealing the seam

Surcharge for applying PREFA sealing gel or sealing tape in the seams in the roof pitch area < 7°.

0.000 m² UP _____ TP _____

01.07.11 Surcharge added to the cost of the main item for folded workmanship (Swiss seam)

Surcharge for performing folded workmanship on rising structures including back-fold.

Installation height: min. 150 mm
Centre-to-centre seam distance: 580 mm (1.72 pc./m); 430 mm (2.33 pc./m)

0.000 m UP _____ TP _____

01.07.12 Surcharge added to the cost of the main item for diagonal cuts

Surcharge for producing diagonal cuts on diagonal roof geometries (diagonal eaves, roof verge).

0.000 m UP _____ TP _____

01.07.13 Surcharge added to the cost of edge cleat strip item (rounded eaves)

Surcharge for forming a rounded eave (in segments).

0.000 m UP _____ TP _____

01.07.14 Eaves apron made of Prefalz flashing strip

Delivery and installation of ice strips made of Prefalz flashing strip; including fixing material; with a tapered edge aligned with the gutter inclination.

Cutting dimension: ... mm

Downstand: ... pc.

Material thickness: same as the main item

Material quality: same as the main item

Colour: same as the main item

0.000 m UP _____ TP _____

01.07.15 PREFA bird screen for ventilation

Delivery and installation of PREFA bird screen with round perforations for aeration and ventilation; to prevent insects and birds from getting into the ventilated channel. Including fixing material.

Cutting dimension: 125 mm

Downstand: as required

Length: 2,000 mm

Material thickness: 0.70 mm

Material: aluminium

Round perforations: \varnothing 5 mm

0.000 m UP _____ TP _____

01.07.16 PREFA safety valley (manufactured in the factory)

Delivery and installation of PREFA safety valleys with additional joint; including fixing material and attachment of all connections (both sides) to the PREFA roof covering. The individual parts (max 3,000 mm) must be connected bearing expansion in mind.

Cutting dimension: 708 mm

Downstand: 8 pc.

Material thickness: same as the main item

Material quality: same as the main item

Colour: same as the main item

0.000 m UP _____ TP _____

01.07.17 Valley made of Prefalz flashing strip

Delivery and installation of valley flashing made of Prefalz flashing strip; including fixing material and attachment of all connections (both sides) to the PREFA roof covering. The individual parts (max 3,000 mm) must be connected bearing expansion in mind.

Cutting dimension: ... mm
Downstand: ... pc.
Material thickness: same as the main item
Material quality: same as the main item
Colour: same as the main item

0.000 m UP _____ TP _____

01.07.18 Valley formation — recessed valley made of Prefalz flashing strip

Delivery and installation of a recessed valley formation as flashing made of Prefalz flashing strip; on existing, lowered substructure. Including fixing material and attachment of all connections (both sides) to PREFA roof covering and mounting one layer of roof underlay to provide additional backflow protection. The individual parts (max 3,000 mm) must be connected bearing expansion in mind.

Cutting dimension: ... mm
Downstand: up to 5 pc.
Material thickness: same as the main item
Material quality: same as the main item
Colour: same as the main item

0.000 m UP _____ TP _____

01.07.19 Valley construction (curved valley)

Delivery and installation of a round or folded valley construction on round dormers made of Prefalz flashing strip. The individual parts (max 3,000 mm) must be connected bearing expansion in mind. Including fixing material and attachment of all connections (both sides) to the PREFA roof covering.

Dormer width: ... mm
Rise: ... mm
Main roof pitch: ...°
Material thickness: same as the main item
Colour: same as the main item
Material quality: same as the main item

0.000 m UP _____ TP _____

01.07.20 Lateral wall connection

Delivery and installation of lateral wall connections (upstand); including fixing material.

0.000 m UP _____ TP _____

01.07.21 Step-work (non-ventilated step-shaped transition)

Formation of step work as a step-shaped transition with folded workmanship (Swiss seam) without incoming air, to secure thermally-induced changes in length of the trays, on an existing substructure.

The seams of the lower trays must be implemented with folded workmanship (Swiss seam) including back-fold. The edge cleat strips, eaves construction and connections to the ridges, valleys, roof verges and walls, etc. must be taken into account.

0.000 m UP _____ TP _____

01.07.22 Step-work (non-ventilated step-shaped transition) on sprocket

Formation of step work as a step-shaped transition with folded workmanship (Swiss seam) without incoming air, to secure thermally-induced changes in length of the trays, on an existing substructure.

The seams of the lower trays must be implemented with folded workmanship (Swiss seam) including back-fold. The edge cleat strips, eaves construction and connections to the ridges, valleys, roof verges and walls, etc. must be taken into account.

0.000 m UP _____ TP _____

01.07.23 Formation of step-work (ventilated step-shaped transition)

Formation of step work as a step-shaped transition with folded workmanship (Swiss seam) with incoming air, to secure thermally-induced changes in length of the trays, on an existing substructure.

The seams of the lower trays must be implemented with folded workmanship (Swiss seam) including back-fold. The edge cleat strips, eaves construction, perforated plate and connections to the ridges, valleys, roof verges and walls, etc. must be taken into account.

0.000 m UP _____ TP _____

01.07.24 Verge flashing made of Prefalz flashing strip

Delivery and installation of verge flashing made of Prefalz flashing strip; including fixing material and attachment to the PREFA roof covering. The individual parts (max 3,000 mm) must be connected bearing expansion in mind.

Verge flashing:

Cutting dimension: ... mm

Downstand: ... pc.

Material thickness: 0.70 mm

Cleat strip:

Cutting dimension: ... mm

Downstand: ... pc.

Material thickness: min. 1.0 mm

Material quality: same as the main item

Colour: same as the main item

0.000 m UP _____ TP _____

01.07.25 Surcharge added to the cost of the roof verge construction

(round roof verge)

Surcharge added to the cost of the construction of a rounded roof verge (in segments).

0.000 m

UP _____ TP _____

01.07.26 Ridge and hip construction made of Prefalz flashing strip, ventilated (labyrinth ventilation system)

Delivery and installation of a ridge construction with a labyrinth ventilation system on an existing substructure, ventilation made of Prefalz flashing strip.

The connections to the ridges, valleys, roof verges and walls, etc. must be taken into account, the seams of the trays on both sides must be designed as folded workmanship (Swiss seam) including back-fold.

The individual parts (max 3,000 mm) must be connected bearing expansion in mind.

Cleat strips (2 pc.)

Material thickness: min. 1.0 mm

Cutting dimension: up to 200 mm

Downstand: 2 pc.

Cover:

Material thickness: 0.7 mm

Cutting dimension: up to 700 mm

Downstand: up to 7 pc.

Perforated plate: round perforations (∅ 5 mm)

Material thickness: 0.7 mm

Cutting dimension: up to 250 mm

Downstand: up to 4 pc.

0.000 m

UP _____ TP _____

01.07.27 Wall ventilation made of Prefalz flashing strip, ventilated (labyrinth ventilation system)

Delivery and installation of wall ventilation with a labyrinth ventilation system on an existing substructure, made of Prefalz flashing strip.

The connections to the ridges, valleys, roof verges and walls, etc. must be taken into account. The seams of the lower trays must be implemented at the top end with folded workmanship (Swiss seam) including back-fold.

Colour: same as the main item

Material quality: same as the main item

Material thickness: same as the main item

Cleat strip:

Material thickness: min. 1 mm

Cutting dimension: up to 200 mm

Downstand: 2 pc.

Cover:

Material thickness: 0.7 mm

Cutting dimension: up to 500 mm

Downstand: 4 pc.

Perforated plate: round perforations (∅ 5 mm)

Material thickness: 0.7 mm
Cutting dimension: up to 150 mm
Downstand: up to 2 pc.

0.000 m UP _____ TP _____

01.07.28 Mono-pitched-roof end made of Prefalz flashing strip

Delivery and installation of mono-pitched-roof end made of Prefalz flashing strip; including fixing material and attachment to the PREFA roof covering. The individual parts (max 3,000 mm) must be connected bearing expansion in mind.

Colour: same as the main item
Material quality: same as the main item
Material thickness: same as the main item

Eaves apron strip:
Material thickness: min. 1.0 mm
Cutting dimension: up to 200 mm
Downstand: 4 pc.

Cover profile:
Material thickness: 0.7 mm
Cutting dimension: up to 500 mm
Downstand: 6 pc.

Perforated plate: round perforations (∅ 5 mm)
Material thickness: 0.7 mm
Cutting dimension: 150 mm
Downstand: 1 pc.

0.000 m UP _____ TP _____

01.07.29 Non-ventilated ridge and hip construction (with trapezoidal rafter)

Delivery and installation of non-ventilated ridge and hip construction with trapezoidal rafter; the trays must be formed on both sides and provided with a back-fold; including mounting of the the hip cover.

Cutting dimension: ... mm
Downstand: ... pc.
Material thickness: 0.70 mm
Material quality: same as the main item
Colour: same as the main item

0.000 m UP _____ TP _____

01.07.30 Surcharge added to the cost of the ridge and hip construction (rounded ridge)

Surcharge for constructing a rounded ridge (in segments).

0.000 m UP _____ TP _____

01.07.31 PREFA frog-mouth vent cover

Delivery and installation of PREFA frog-mouth vent covers to aerate and ventilate the ventilated cavity, with deep-drawn top section and perforations. Installation with riveted or bonded joint, including cutting out of the necessary openings in the roof covering and sheathing.

Material thickness: 1.20 mm
Material quality: same as the main item
Air intake section: approx. 30 cm²
Colour: same as the main item

0.000 pc. UP _____ TP _____

01.07.32 PREFA adhesive flashing strip for standing seam roofs

Delivery and installation of PREFA adhesive flashing strips for pipe openings including cutting out openings on the sheathing and installation using PREFA special adhesive in the roof covering. The PREFA installation guidelines must be observed.

Roof pitch: 3°–52°
Material quality: same as the main item
Colour: same as the main item

Pipe openings:
between 50 mm and 65 mm ø
between 80 mm and 120 mm ø
between 120 mm and 170 mm ø
between 170 mm and 210 mm ø

0.000 pc. UP _____ TP _____

01.07.33 PREFA vent pipe

Delivery and installation of PREFA vent pipe with cover including installation in the flashing plate and sealing of the pipe rosette. The PREFA installation guidelines must be observed.

Total height: 380 mm
Diameter: 100 mm, 120 mm
Material thickness: 1.00 mm
Material quality: same as the main item
Colour: same as the main item

0.000 pc. UP _____ TP _____

01.07.34 PREFA flexible pipe collar

Delivery and installation of PREFA flexible pipe collar made of permanently elastic EPDM for incorporating round roof openings into the roof underlay. The PREFA installation guidelines must be observed.

Diameter: 100–130 mm

0.000 pc. UP _____ TP _____

01.07.35 Chimney, ventilation shaft, sky light or roof window flashing

Delivery and installation of chimney, ventilation shaft, sky light or roof window flashing (all four sides, flashing upstand: approx. 200 mm), longitudinal and transverse seams must be incorporated into the roof covering.

In the case of penetrations with a width of > 1.0 m, a tapered wedge must be created in the back curb area.

Size: ... x ... mm

Material thickness: 0.70 mm

Material quality: same as the main item

Colour: same as the main item

0.000 pc. UP _____ TP _____

01.07.36 Chimney, ventilation shaft, sky light or roof window flashing

Delivery and installation of chimney, ventilation shaft, sky light or roof window flashing (all four sides, flashing upstand: approx. 200 mm), longitudinal and transverse seams must be incorporated into the roof covering.

In the case of penetrations with a width of > 1.0 m, a tapered wedge must be created in the back curb area.

Colour: same as the main item

Material quality: same as the main item

Material thickness: 0.70 mm

0.000 m UP _____ TP _____

01.07.37 Chimney and ventilation shaft cladding

Delivery and installation of chimney and ventilation shaft cladding made of Prefalz flashing strip. Preparation of cladding with a folded design according to local measurements up to the bottom edge of the branch.

Colour: same as the main item

Material quality: same as the main item

Material thickness: 0.70 mm

Size: ... x ... x ... mm

0.000 pc. UP _____ TP _____

01.07.38 Chimney and ventilation shaft cladding

Delivery and installation of chimney and ventilation shaft cladding made of Prefalz flashing strip. Preparation of cladding with a folded design according to local measurements up to the bottom edge of the branch.

Colour: same as the main item

Material quality: same as the main item

Material thickness: 0.70 mm

0.000 m² UP _____ TP _____

01.07.39 Chimney cap cover

Delivery and installation of chimney cap covers made of Prefalz flashing strip.

Colour: same as the main item

Material quality: same as the main item
Material thickness: 0.70 mm

Size: x mm

Including cutting out, flaring and sealing the openings.

0.000 pc. UP _____ TP _____

01.07.40 PREFA chimney cap

Delivery and installation of PREFA chimney cap including including chimney cap legs and stainless steel screws.

Material thickness: 2 mm
Material: aluminium
Colour: same as the main item

Standard sizes: 700 x 700 mm, 800 x 800 mm, 1,000 x 700 mm,
1,100 x 800 mm, 1,500 x 800 mm

Size: ... x ... mm

0.000 pc. UP _____ TP _____

01.07.41 Wall sealing strips (counter flashings)

Delivery and installation of wall sealing strips made of Prefalz flashing strip.

Colour: same as the main item
Material quality: same as the main item
Material thickness: 0.70 mm

Cutting dimension: mm
Downstand: 5 pc.

Including fixing material (dowel fastening if required), attaching to the brickwork;
including sealing with suitable permanently elastic sealing compound and
mounting of spacer brackets for thermal insulation.

0.000 m UP _____ TP _____

01.07.42 Patent sealing strip

Delivery and installation of patent sealing strips made of Prefalz flashing strip including fixing material (dowel fastening if required); sealing with suitable permanently elastic sealing compound and installation of spacer brackets for thermal insulation.

Cutting dimension: mm
Downstand: 5 pc.
Material thickness: 0.70 mm
Material quality: same as the main item
Colour: same as the main item

0.000 m UP _____ TP _____

01.07.43 PREFA roof hatch cover

Delivery and installation of PREFA roof hatch cover for attics and non-heated rooms, with double-wall sheet, fittings and wooden frame. Including attachment to the PREFA roof covering, cutting out of access openings in the sheathing and attaching the wooden frame. The PREFA installation guidelines must be observed.

Size: 600 × 600 mm (inside dimensions)
Roof pitch: from 12°; a tapered wooden frame must be used to compensate for roof pitches of less than 12°.
Colour: same as the main item

0.000 pc. UP _____ TP _____

01.07.44 Façade cladding

Delivery and installation of façade cladding (dormer, gable and front sides); including attachment to the PREFA roof covering and all connections and junctions; with PREFA single lock standing seam.

Material thickness: same as the main item
Material quality: same as the main item
Colour: same as the main item

0.000 m² UP _____ TP _____

01.07.45 Roof parapet flashing made of Prefalz flashing strip

Delivery and installation of roof parapet flashing made of Prefalz flashing strip; including cleat strips on both sides and fixing material. The individual elements must be prepared in lengths of up to 3,000 mm max. according to the cut.

Cutting dimension: ... mm
Downstand: ... pc.
Material thickness: 0.70 mm
Material quality: same as the main item
Colour: same as the main item

Connection types: standing seam, hook seam, coulisseau or corrugated metal sheathing.
Design:

0.000 m UP _____ TP _____

01.07.46 Surcharge for rounded roof parapet (segments)

Surcharge added to the cost of the roof parapet item for a rounded design in segments.

0.000 m UP _____ TP _____

01.07.47 Corner edge cover made of Prefalz flashing strip

Delivery and installation of corner edge covers made of Prefalz flashing strip; including cleat strips and fixing material. The individual elements must be prepared in lengths of up to 3,000 mm max. according to the cut.

Cutting dimension: ... mm

Downstand: ... pc.

Material thickness: 0.70 mm

Material quality: same as the main item

Colour: same as the main item

0.000 m UP _____ TP _____

01.07.48 Cornice flashing made of Prefalz flashing strip

Delivery and installation of cornice flashing made of Prefalz flashing strip; including cleat strips and fixing material. The individual elements must be prepared in lengths of up to 3,000 mm max. according to the cut.

Cutting dimension: ... mm

Downstand: ... pc.

Material thickness: 0.70 mm

Material quality: same as the main item

Colour: same as the main item

0.000 m UP _____ TP _____

01.07.49 PREFALZ snow guard system for Prefalz, 1 opening

Delivery and installation of PREFALZ snow guard systems for Prefalz roof coverings. The number and lay out of the snow guards must be calculated according to static calculations. The PREFALZ installation guidelines must be observed.

Seam clamp: single seam clamp (for one pipe)

Pipe opening: 28 mm \varnothing , 1 pc.

Connection sleeve: 28 mm (inside diameter), 100 mm long

Material: aluminium

Alloy: AlMgSi0.5

Colour: same as the main item

0.000 m UP _____ TP _____

01.07.50 Surcharge on snow guard system for diagonal seams, 1 opening

Surcharge added to the cost of the snow guard system for a diagonal construction.

Seam clamp: with oblong hole for diagonal seam, 1 opening
Pipe opening: 28 mm \varnothing , 1 pc.
Connection sleeve: 28 mm (inside diameter), 100 mm long

Material: aluminium
Alloy: AlMgSi0.5
Colour: same as the main item

0.000 m UP _____ TP _____

01.07.51 PREFA snow guard system for Prefalz, 2 openings

Delivery and installation of PREFA snow guard systems for Prefalz roof coverings. The number and lay out of the snow guards must be calculated according to static calculations. The PREFA installation guidelines must be observed.

Seam clamp: double seam clamp (for two pipes)
Pipe opening: 28 mm \varnothing , 1 pc.
Connection sleeve: 28 mm (inside diameter), 100 mm long

Material: aluminium
Alloy: AlMgSi0.5
Colour: same as the main item

0.000 m UP _____ TP _____

01.07.52 Surcharge for PREFA ice stoppers (for snow guard system)

Surcharge for PREFA ice stoppers (for snow guard system), 2 ice stoppers per tray.

Colour: same as the main item

0.000 m UP _____ TP _____

01.07.53 PREFA roof anchor hook (according to EN 517 B, for standing seam roofs)

Delivery and installation of PREFA roof anchor hooks SDH-Industry 31 as a fall protection device; tested according to EN 517 B, authorized for two people; for clamping onto the double-lock standing seam. The PREFA installation guidelines must be observed.

The roof anchor hooks must be assembled and laid out in accordance with the accident prevention regulations of the respective country and according to the building's specified requirements.

Material: aluminium and stainless steel
Colour: uncoated aluminium and stainless steel

0.000 pc. UP _____ TP _____

01.07.54 PREFA single anchor point

Delivery and installation of PREFA single anchor points as a fall protection device, tested according to EN 795, authorized for two people, for clamping onto the double-lock standing seam. The PREFA installation guidelines must be observed.

The single anchor points must be assembled and laid out in accordance with the accident prevention regulations of the respective country and according to the building's specified requirements.

Material: aluminium / stainless steel
Colour: uncoated aluminium

0.000 pc. UP _____ TP _____

01.07.55 PREFA Sunny solar bracket

Delivery and installation of PREFA Sunny solar bracket as a point of attachment for solar panels on PREFA roofs. Includes PREFA special adhesive for incorporating the cover. The number of brackets and bearing distances must be calculated according to static calculations. Installation of a base plate if required. The PREFA installation guidelines must be observed.

Fixing screw: STS M12 350 mm, uncoated
Cover: zinc grey powder-coated, aluminium 1.20 mm

0.000 pc. UP _____ TP _____

01.07.56 PREFA walkway for Prefalz double-lock standing seam roofs

Delivery and installation of PREFA walkway; for clamping onto the double-lock standing seam; including fixing material. The PREFA installation guidelines must be observed.

Walkway support: 250 mm (distance between each support max. 900 mm), adjustable for roof pitches of 5°–55°

Walkway: 250 × 600/800/1,200 mm; including fixing material and walkway connecting elements.

Material: galvanised steel, powder-coated
Colour: same as the main item

0.000 m UP _____ TP _____

01.07.57 PREFA walkway supports for Prefalz (walkways)

Delivery and installation of PREFA walkway supports (walkways); for clamping onto the double-lock standing seam; including fixing material. The PREFA installation guidelines must be observed.

Walkway support: 2 supports of 250 mm (distance between each support max. 900 mm), adjustable for roof pitches of 5°–55°.

Walkway: 250 × 600/800 mm; including fixing material.

Material: galvanised steel, powder-coated
Colour: same as the main item

0.000 pc. UP _____ TP _____

Summary

Title 01.07 Prefalz double-lock standing seam

TP _____

Specifications 01 PREFALZ roof systems

TP _____