

Tender texts

PREFA roof and façade systems (06/2018)

Specifications 02 PREFA façade systems

Title 02.11 PREFA ripple profile

GENERAL OBSERVATIONS

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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:

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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).

02.11.1 Façade cladding with PREFA ripple profile 10/47/2.0

Delivery and installation of stainless aluminium façade cladding with PREFA ripple profile 10/47/2.00 (sinusoidal shape); in accordance with the implementation plan and the structural requirements; in a straight line and aligned on the existing substructure. Including PREFA fixing material (concealed fastening to existing substructure with PREFA sliding clips). The PREFA installation guidelines must be observed.

Installation: horizontal / vertical / diagonal
 Visible width: 140 mm
 Profile height: 10 mm
 Profile spacing: 47 mm
 Length: 500–6,200 mm (powder-coated, max. 3,000 mm)
 Material thickness: 2.00 mm
 Weight: 6.6 kg/m²
 Material: aluminium (fully recyclable)
 Alloy: EN AW-6060 T66
 Front and reverse: powder-coated / uncoated / anodised A6 CO
 Farbe: (in RAL colour)
 Class of reaction-to-fire performance: A1 in accordance with EN 13501-1

0.000 m² UP _____ TP _____

02.11.2 Starter profile for PREFA ripple profile 10/47/2.0

Delivery and installation of extruded start profiles, for the bottom connection and horizontal separation, in the case of horizontally installed PREFA ripple profile. Including fixing material and attachment to the PREFA façade cladding.

Visible surface: 10 mm
 Length: 3,000 mm
 Colour / finish: same as the main item
 Material thickness: same as the main item
 Material quality: same as the main item

0.000 m UP _____ TP _____

02.11.3 Closing profile for PREFA ripple profile 10/47/2.0

Delivery and installation of extruded closing profiles for the top connection and bottom window connection, in the case of horizontally installed PREFA ripple profile. Including fixing material and attachment to the PREFA façade cladding.

Visible surface: 40 mm
 Length: 3,000 mm
 Colour / finish: same as the main item
 Material thickness: same as the main item
 Material quality: same as the main item

0.000 m UP _____ TP _____

02.11.4 Corner construction with PREFA protruding corner – ripple profile (extruded)

Delivery and installation of PREFA extruded protruding corners for ripple profiles; including fixing material and attachment to the PREFA façade cladding.

Protruding corner: 50/50/2.00 mm (visible surface: 33/33/2.00 mm)

Material quality: same as the main item

Colour: same as the main item

0.000 m UP _____ TP _____

02.11.5 Construction of protruding and recessed corners — PREFA ripple profile (one part)

Delivery and installation of protruding and recessed corners (one part); including fixing material and attachment to the PREFA façade cladding.

Total cutting dimension: up to 200 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 _____

02.11.6 Construction of protruding and recessed corners — PREFA ripple profile (two parts)

Delivery and installation of protruding and recessed corners (two parts); including fixing material and attachment to the PREFA façade cladding.

Total cutting dimension: up to 250 mm

Downstand: up to 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 _____

02.11.7 Construction of protruding and recessed corners — PREFA ripple profile (three parts)

Delivery and installation of protruding and recessed corners (three parts); including fixing material and attachment to the PREFA façade cladding.

Total cutting dimension: up to 450 mm

Downstand: up to 9 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 _____

02.11.10 Lower connection of the PREFA ripple profile

Delivery and installation of bottom connection; including fixing material and attachment to façade cladding.

Material thickness: 1.00 mm
Material: aluminium
Alloy: AlMn1Mg0.5
Colour: same as the main item

Cover flashing:
Cutting dimension: ... mm
Downstand: ... mm

Insertion profile:
Cutting dimension: 120 mm
Downstand: 3 pc.
Length: 2,000 mm

0.000 m UP _____ TP _____

02.11.11 Vertical window/door connection (reveal) made of PREFA flashing strip

Delivery and installation of horizontal window/door connections (lintel) made of PREFA flashing strip. Including fixing material and sealants and attachment to the PREFA façade cladding, window ledge and lintel. Make sure that the thermal insulation is correctly attached to the frame.

Reveal flashing:
Cutting dimension: ... mm
Downstand: ... pc.
Material thickness: 1.00 mm
Material: aluminium
Alloy: AlMn1Mg0.5
Colour: same as the main item

Insertion profile:
Cutting dimension: 120 mm
Downstand: 3 pc.
Length: 2,000 mm

0.000 m UP _____ TP _____

02.11.12 Horizontal window/door connection (lintel) made of PREFA flashing strip

Delivery and installation of horizontal window/door connections (lintel) made of PREFA flashing strip. Including fixing material and sealants and attachment to the PREFA façade cladding and window reveal. Make sure that the thermal insulation is correctly attached to the frame.

Lintel flashing:

Cutting dimension: ... mm

Downstand: ... pc.

Material thickness: 1.00 mm

Material: aluminium

Alloy: AlMn1Mg0.5

Colour: same as the main item

Insertion profile:

Cutting dimension: 120 mm

Downstand: 3 pc.

Length: 2,000 mm

0.000 m

UP _____ TP _____

02.11.13 Window ledges made of PREFA flashing strip

Delivery and installation of window ledges made of PREFA flashing strip; including fixing material and production of lateral connections.

Window ledge:

Cutting dimension: ... mm

Downstand: 3 pc.

Material: aluminium

Alloy: AlMn1Mg0.5

Material thickness: 1.00 mm

Colour: same as the main item

Flashing strip:

Cutting dimension: ... mm

Downstand: 1 pc.

Material thickness: 1.00 mm

0.000 m

UP _____ TP _____

02.11.14 Vertical separation for PREFA ripple profile (joint connection)

Delivery and installation of a vertical separation mounted with PREFA joint connection, in the case of horizontally installed PREFA ripple profile. Including fixing material and attachment to the PREFA siding.

Cutting dimension: 150 mm

Downstand: 5 pc.

Material: aluminium

Alloy: AlMn1Mg0.5

Material thickness: 1.00 mm

Colour: same as the main item

0.000 m

UP _____ TP _____

02.11.15 Vertical separation for PREFA ripple profile (cover strip)

Delivery and installation of a vertical separation with cover strip, in the case of horizontally installed PREFA ripple profile. Including fixing material and attachment to the PREFA siding.

Material: aluminium
Alloy: AlMn1Mg0.5
Material thickness: 1.00 mm
Colour: same as the main item

Cover strip:
Cutting dimension: 100 mm
Downstand: 2 pc.

Channel profile: 2 pc./joint
Cutting dimension: 150 mm
Downstand: 3 pc.

0.000 m UP _____ TP _____

02.11.16 Roof parapet flashing made of PREFA flashing strip

Delivery and installation of roof parapet flashing made of PREFA 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. Connection types: standing seam, hook seam, coulisseau or corrugated metal sheathing.

Cutting dimension: ... mm
Downstand: 4 pc.
Material: aluminium
Alloy: AlMn1Mg0.5
Material thickness: 1.00 mm
Colour: same as the main item

0.000 m UP _____ TP _____

02.11.17 Production of penetrations

Production of penetrations for support profile (e.g. billboards, ventilations, etc.) in the PREFA façade cladding, including support structure or auxiliary structure, fixing material, sealants and attachment to the PREFA façade cladding.

Opening size: ... x ... mm

0.000 pc. UP _____ TP _____

02.11.18 PREFA perforated plate for ventilated façades

Delivery and installation of PREFA perforated plates with perforations for aeration and ventilation, and to prevent insects and birds from getting into the ventilated channel; including fixing material.

Cutting dimension: ... mm

Downstand: as required

Material: aluminium

Alloy: EN AW-3005

Material thickness: 0.70 mm

Round perforations: \varnothing 5 mm

0.000 m UP _____ TP _____

02.11.19 Skilled worker hourly rate

Skilled worker hourly rate

0.000 h UP _____ TP _____

02.11.20 Assistant hourly rate

Assistant hourly rate

0.000 h UP _____ TP _____

Title 02.11 PREFA ripple profile TP _____

Summary

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TP _____

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