

Tender texts

PREFA roof and façade systems (06/2018)

Specifications 02 PREFA façade systems

Title 02.06 PREFA rhomboid façade tile 44 × 44

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:

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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).



02.06.1 Façade cladding with PREFA rhomboid façade tiles 44×44

Delivery and installation of stainless aluminium façade cladding with PREFA rhomboid façade tiles, 44 × 44; including PREFA fixing material (concealed fastening with ring nails; 4 per rhomboid façade tile); on solid sheathing (at least 24 mm thick). The PREFA installation guidelines must be observed.

Size: 437 × 437 mm (cover) (5.24 per m²) Material thickness: 0.70 mm Weight: 2.6 kg/m² Material: aluminium (fully recy Alloy: EN AW-3005 in accorda Front: P.10 coil coating Colour: (Standard according to valid F Reverse: protective paint Finish: stucco or smooth Class of reaction-to-fire perfore Environmental Product Declar EN 15804: EPD-GDA-201302 Reference service life accordi ≥ 70 years	PREFA colour charmance: A1 in actration in accordance: B60-IBG1-DE	art) cordance with EN 13501-1 nce with ISO 14025 and
0.000 m²	UP	TP
PREFA rhomboid façade tile Delivery and installation of state for the eaves construction and	es 44 × 44 art plates for PRE d all connections fixing material (1	e main item — leading plates for EFA rhomboid façade tiles 44 × 44 on the eaves side (e.g. windows); ring nail per rhomboid façade tile; served.
0.000 m	UP	TP
PREFA rhomboid façade tile Delivery and installation of en for the ridge construction and	es 44 × 44 d plates for PRE all connections of 48 pc./m; includit	ng PREFA fixing material (1 ring
0.000 m	UP	TP
02.06.4 PREFA edge cleat Delivery and installation of PF fixing material and attachmen installation guidelines must be Size: 1,800 × 158 mm Material thickness: 1.0 mm Material quality: aluminium	REFA edge cleat t to the PREFA fa	strips (with marking); including açade cladding. The PREFA
0.000 m	UP	TP

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02.06.5 Lower connection of the PREFA rhomboid façade tile

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

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

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 ____

02.06.6 Canted channel profile

Delivery and installation of canted channel profiles for wall connection and top connection; including fixing material, sealants and attachment to the PREFA façade cladding.

Cutting dimension: up to 150 mm

Downstand: 3 pc.

Colour: same as the main item

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

0.000 m UP _____ TP ____

02.06.7 PREFA drip

Delivery and installation of PREFA drip for lower connection, horizontal separation and top window connection. Including fixing material, joint connector and attachment to the façade cladding.

Cutting dimension: 120 mm

Downstand: 3 pc. Length: 2,500 mm

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 ____



02.06.8 Construction of protruding and recessed corners (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. Length: 2,000 mm 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 ____

02.06.9 Construction of protruding and recessed corners (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 ____

02.06.10 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

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

Insertion profile:

Cutting dimension: 120 mm

Downstand: 3 pc. Length: 2,000 mm

0.000 m UP _____ TP ____



02.06.11 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: Cutting dimension: mm Downstand: pc. Material thickness: same as the Material quality: same as the ma Colour: same as the main item		
Insertion profile: Cutting dimension: 120 mm Downstand: 3 pc. Length: 2,000 mm		
0.000 m	UP	TP
02.06.12 Window ledges mad Delivery and installation of windoincluding fixing material and pro-	ow ledges mad	de of PREFA flashing strip;
Window ledge: Cutting dimension: mm Downstand: 3 pc. Material thickness: same as the	main item	
Flashing strip: Cutting dimension: mm Downstand: 1 pc. Material thickness: 1.00 mm		
0.000 m	UP	TP
	parapet flashin les and fixing nup to 3,000 mm	g made of PREFA flashing strip; naterial. The individual elements n max. according to the cut.
Cutting dimension: mm Downstand: 4 pc. Material quality: aluminium Alloy: AlMn1Mg0.5, H41 Material thickness: 1.00 mm Colour: same as the main item		
0.000 m	UP	TP



02.06.14 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
02.06.15 PREFA perfor Delivery and installation of aeration and ventilation, a ventilated channel; includi	FPREFA perforated plate and to prevent insects and	
Cutting dimension: mm Downstand: as required Material: aluminium Alloy: EN AW-3005 Material thickness: 0.70 m Round perforations: ∅ 5 mr	m	
0.000 m	UP	TP
02.06.16 Skilled worke Skilled worker hourly rate	hourly rate	
0.000 h	UP	TP
02.06.17 Assistant hou	rly rate	
Assistant hourly rate		



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Title	02.06	PREFA	A rhomboid façade tile 44 × 44 $_{\rm TI}$	P
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