



**THE ROOF  
STRONG AS A BULL!**

# ALUMINIUM ROOF SYSTEMS



COVER IMAGE  
Example: PREFALZ  
Architect: Bazart - Pracownia Projektowa  
Country: POL



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New creative and durable perspectives! PREFALZ represents unique roof and façade versatility in every respect. The flexible aluminium alloy bands are incredibly easy to shape, despite the durability of the paint coat and surface. The combination of superb material properties and a wide range of colours means that there is almost no limit to what your creative vision can achieve. The high-quality stove-enamelled paint coat, applied in the coil coating process, ensure that the bands are durable and low-maintenance.

#### TECHNICAL DATA FOR PREFA PREFALZ:

Material: coated aluminium, 0.7 mm thick, two-layer stove-enamelling

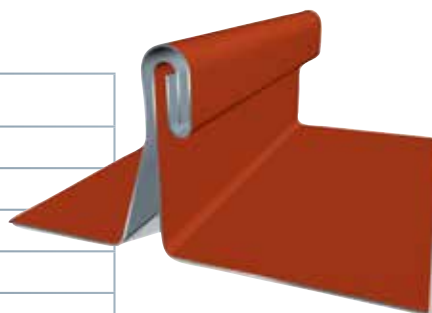
Dimensions: 0.7 x 500 mm, 0.7 x 650 mm (extension bands: 0.7 x 1,000 mm)

Weight: approx. 1.89 kg/m<sup>2</sup> (effective consumption 2.3 - 2.5 kg/m<sup>2</sup>)

Installation: full boarding, from 3° roof pitch

Separating layer: we recommend the use of a separating layer (please consider local conditions)

Fixing: PREFA sliding and static folding lead tacks, in accordance with structural requirements



# PREFA PREFALZ ALUMINIUM IN ABSOLUTE TOP SHAPE



Example: PREFALZ  
Architect: Bozart - Pracownia Projektowa  
Country: POL



Example: PREFALZ Solar  
Architect: Studio Tecnico Girardi & Tavemini, Arco  
Country: ITA



# PREFA SHINGLES A STRONG ROOF SHOWS ITS STRENGTH



Example: PREFA shingles  
Country: GER



Example: PREFA shingles  
Country: AUT

A roof as flexible as your requirements: small-format, fantastically light PREFA shingles show their strengths from the most minimal of areas to the largest project. The fold-in-fold system and concealed fixing ensure that PREFA shingles are not only incredibly storm-proof and weather-proof, but also look great. Whether for a new build or renovation: with PREFA shingles, you get an ideal combination of top quality, function and aesthetics.

## TECHNICAL DATA FOR PREFA SHINGLES

Material: coated aluminium, 0.7 mm thick Two-layer stove enamelling or powder coating in accordance with RAL or NCS
Size: 420 x 240 x 0.7 mm in laid area
Weight: 2.5 kg/m <sup>2</sup>
Installation: full boarding, from 25° roof pitch
Separating layer: we recommend the use of a separating layer (please consider local conditions)
Fixing: 1 x aluminium patented lead tack per shingle = 10 lead tacks per m <sup>2</sup>



Example: PREFA shingles  
Architect: Tabernig/Volgger, Imst  
Country: AUT



The ideal roof for tough challenges: the extremely robust, small-format rhomboid panels are particularly storm-proof and weather-proof, thanks to the fold-in-fold technique and special fixing system, ensuring that the roof holds even under the most extreme conditions. With their low weight of 2.60 kg/m<sup>2</sup>, PREFA rhomboid panels are designed for use not only on new builds and renovations, but also on old, intact roof trusses. PREFA rhomboid panel roofs look great too, with an elegant surface structure.

#### TECHNICAL DATA FOR PREFA RHOMBOID PANELS

Material: coated aluminium, 0.7 mm thick

Two-layer stove enamelling or powder coating in accordance with RAL or NCS

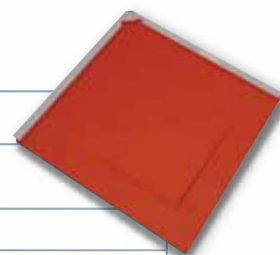
Size: 290 x 290 x 0.7 mm in laid area

Weight: 2.6 kg/m<sup>2</sup>

Installation: full boarding, from 22° roof pitch

Separating layer: we recommend the use of a separating layer (please consider local conditions)

Fixing: 1 x rhomboid panel lead tack per rhomboid panel = 12 lead tacks per m<sup>2</sup>





# PREFA FOLDING SHINGLE GREAT AESTHETICS MADE EASY



Example: PREFA rhomboid panel  
Country: HU

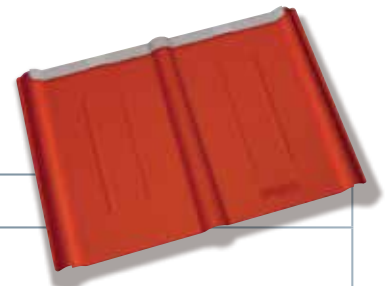
Example: PREFA rhomboid panel  
Architect: Superblock ZT GmbH  
Country: AUT





# PREFA ROOF TILES A SECURE SYSTEM

Innovation meets tradition: the newly-developed, low-maintenance PREFA aluminium tiles lend a particularly exclusive radiance to the “small-tile” aesthetics of façades and roofs with their matte, elegant structure. PREFA roof tiles are ideally suitable for both new builds and renovations. Given their extremely low weight (2.3 kg/m<sup>2</sup>), they are also ideal for a “light” cover over old, intact roof trusses. The patented fold and fixing system makes your roof and façade incredibly weather-proof.



## TECHNICAL DATA FOR PREFA ROOF TILES

Material: coated aluminium, 0.7 mm thick
Two-layer stove enamelling or powder coating in accordance with RAL or NCS
Size: 600 x 420 x 0,7 mm in laid area
Weight: 2.3 kg/m <sup>2</sup>
Installation: full boarding or batten, from 12° roof pitch
Separating layer: we recommend the use of a separating layer (please consider local conditions)
Fixing: 2 x aluminium patented lead tacks per roof tile = 8 lead tacks per m <sup>2</sup>

Example: PREFA roof tile  
Country: AUT



Example: PREFA roof tile  
Architect: Nägele Architekten, Berlin  
Country: GER

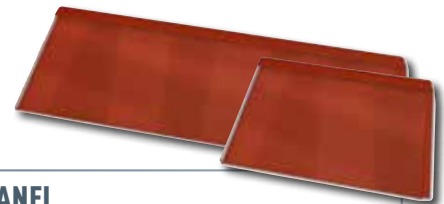




# **NEW!** PREFA FX.12 ROOF PANEL INDIVIDUAL DESIGN FOR YOUR ROOF



Example: PREFA FX.12 roof panel  
Country: AUT



With the choice of 8 colours and many installation variations of FX.12 there are no limits to your roof-ideas. The spectrum reaches from established, classic-elegant colours to innovative colours, which underline your demands for high class architecture.

## **TECHNICAL DATA FOR PREFA FX.12 ROOF PANEL**

Material: coated aluminium, 0,7 mm thick, two-layer stove-enamelling or powder coating after RAL und NCS

Size: 700 x 420 mm and 1400 x 420 mm in laid area

Weight: 2,3 kg/m<sup>2</sup>

Installation: full boarding with separating layer from 17° roof pitch

Fixing: screwed or nailed

Example: PREFA FX.12 roof panel  
Country: CH



**NEW!**


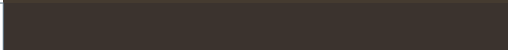

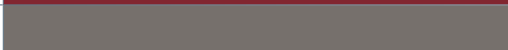

## **THE NEW PREFA SNOW RACK-SYSTEM:**

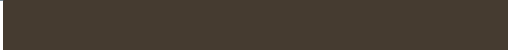

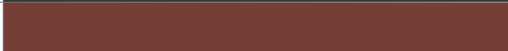
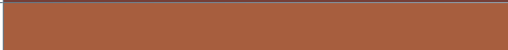
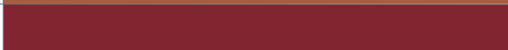



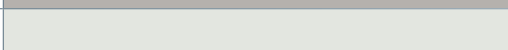


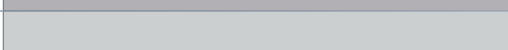


for roof tile, shingle, rhomboid panel and FX.12 roof panel. This system has the major benefit that it is easy to install at a more favourable price and it lends itself to subsequent installation. Available in all standard colours for PREFA roof-systems.

# PREFA STANDARD COLOURS

BRAND NEW!  
**PREFA P.10**  
IMPRESSIVE ALUMINIUM INNOVATION

**NEW!**

		PREFALZ	Roof tile	Shingle	Rhomboid panel	FX.12 roof panel	Roof gutter
brown P.10		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
anthracite P.10		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
oxide red P.10		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
light grey P.10		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
stone grey P.10*		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

brown (basic colour)							<input type="checkbox"/>
anthracite (similar to RAL 7016)							<input type="checkbox"/>
red brown (similar to RAL 8012)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
brick red (similar to RAL 8004)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
oxide red (similar to RAL 3009)							<input type="checkbox"/>
moss green (similar to RAL 6005)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
light grey (similar to RAL 7005)							<input type="checkbox"/>
zinc grey (standard colour)		<input type="checkbox"/>					<input type="checkbox"/>
PREFA white (similar to RAL 9002)		<input type="checkbox"/>					<input type="checkbox"/>
nut brown (testa di moro) (standard colour)		<input type="checkbox"/>					<input type="checkbox"/>
metallic silver (similar to RAL 9006)		<input type="checkbox"/>					<input type="checkbox"/>
natural blank		<input type="checkbox"/>					<input type="checkbox"/>
patina green (standard colour)		<input type="checkbox"/>					
patina grey (standard colour)		<input type="checkbox"/>					
powder-coated in accordance with RAL			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>

\*The colour stone grey P.10 is based on the colour of the rocks of the Alps and is subject to a natural variation in colour. This also applies for the colours sand brown and rust brown



# OUR PRODUCTS AT A GLANCE

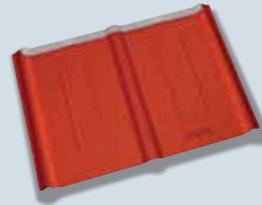
## TILES:

for roofs and façades

Size: 600 x 420 mm in laid area

Weight: 1 m<sup>2</sup> = approx. 2.3 kg = 4 tiles

Pitch: from 12°



## SHINGLES:

for roofs and façades

Size: 420 x 240 mm in laid area

Weight: 1 m<sup>2</sup> = approx. 2.5 kg = 10 shingles

Pitch: from 25°



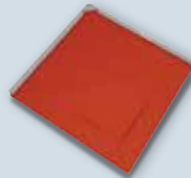
## RHOMBOID PANELS:

for roofs and façades

Size: 290 x 290 mm in laid area

Weight: 1 m<sup>2</sup> = approx. 2.6 kg = 12 rhomboid panels

Pitch: from 22°



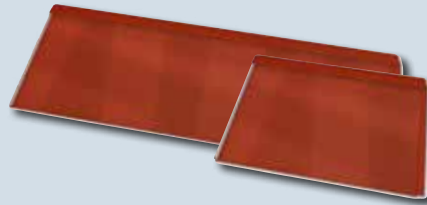
## **NEW!** FX.12 ROOF AND FAÇADE PANEL:

for roofs and façades

Size: 700 x 420 mm and 1400 x 420 mm

Weight: 1 m<sup>2</sup> = approx. 2.3 kg

Pitch: from 17°



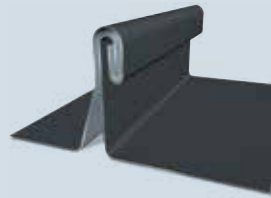
## PREFALZ:

for roofs, façades and solar elements

Size: 0.7 x 500 mm, 0.7 x 650 mm

Weight: approx. 1.89/m<sup>2</sup> (effective consumption 2.3-2.5 kg/m<sup>2</sup>)

Pitch: from 3°



## EXTRUDED PROFILE:

for façades

Size:

profile shaft: 10 / 47 / 2.00 mm, width 140 mm

Zig-zag profile: 22 / 40 / 2.00 mm, width 200 mm

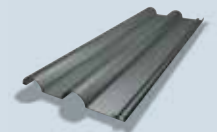
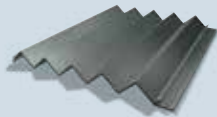
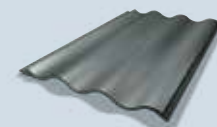
Shell profile: 19 / 70 / 2.00 mm, width 140 mm

Weight:

profile shaft: 6.62 kg/m<sup>2</sup>

Zig-zag profile: 7.5 kg/m<sup>2</sup>

Shell profile: 7.65 kg/m<sup>2</sup>

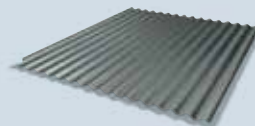


## CORRUGATED PROFILE:

for façades

Size: 18/76/0.7, 1.0 mm, width 1,067 mm, length: 6,000 mm

Weight: 2.3, 3.3 kg/m<sup>2</sup>

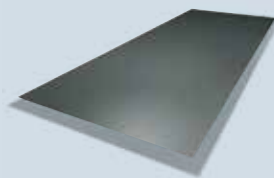


## COMPOSITE PANEL

for façades

Size: 1,500 x 4,010 x 4.0 mm

Weight: approx. 5.5 kg/m<sup>2</sup>



## SIDING:

for façades

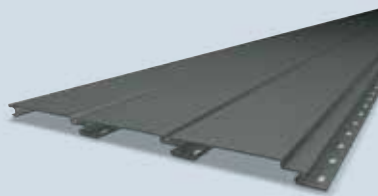
Size:

0.7 x 138 x 500 bis 6200 mm

1.0 x 200 x 500 bis 6200 mm

1.2 x 300 x 500 bis 6200 mm

Weight: approx. 3.30 to 4.30 kg/m<sup>2</sup>

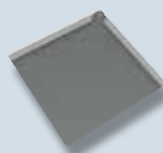


## RHOMBOID PANEL 20X20:

for façades

Size: 200 x 200 mm in laid area

Weight: 1 m<sup>2</sup> = approx. 2.8 kg = 25 rhomboid panels



## ROOF GUTTER:

Dimensions:

25 - roof gutter, box gutter

28 - roof gutter

33 - roof gutter, box gutter

40 - roof gutter, box gutter

700 x 1.0 mm - edge gutter (eaves gutter)



**NEW!**

## SOLAR:

**PREFA added photovoltaic solution PS.13:**

Dimensions: Length: 1,620 mm, width: 992 mm, height: 46 mm  
for all PREFA roof-systems and subsequent installation.

**PREFA integrated photovoltaic solution PS.13:**

Dimensions: Length: 1,496 mm, width: 983 mm, height: 6 mm  
or all PREFA roof-systems



## PREFALZ Solar PS.136:

Dimensions: Length: 5486 mm, width: 394 mm, thickness: 2,5 mm

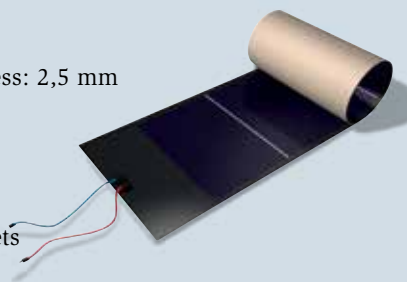
Performance/Module: 136 Wp

Solar cell: Thin film solar cells

Inspections: IEC 61646, Protection Class II

Subsurface: Coloured aluminium bands from PREFA

Installation not permitted on galvanised or painted sheets  
or other roofing materials.



FOR DETAILS OF OUR COLOUR RANGE, SEE OUR WEBSITE [WWW.PREFA.COM](http://WWW.PREFA.COM)



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STRONG AS A BULL!**

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## 10 GOOD REASONS FOR CHOOSING PREFA

- ! **STORM-PROOF**
- ! **RUST-PROOF**
- ! **BREAK-PROOF**
- ! **LIGHT**
- ! **BEAUTIFUL**
- ! **COLOUR-RESISTANT SURFACE**
- ! **GREAT FOR RENOVATIONS**
- ! **COMPLETE SYSTEM**
- ! **ENVIRONMENTALLY FRIENDLY**
- ! **40-YEAR GUARANTEE**



### THE PREFA GROUP HAS OFFICES IN THE FOLLOWING COUNTRIES:

Austria, Germany, Switzerland, Italy, France, Netherlands, Belgium,  
Luxemburg, Denmark, Czech Republic, Slovakia, Hungary, Poland,  
Slovenia, Croatia, Estonia, Latvia, Lithuania, Russia

\*The color guarantee is a warrant against chipping and bubbling of the paint surface under the conditions specified in the guarantee certificate. For more information regarding material and color guarantee visit [www.prefa.com/guarantee](http://www.prefa.com/guarantee). Subject to technical changes and misprints. Colour deviations may be caused by printing. 03.2013|4T|ENG|MFG