

# PRODUCT DATA SHEET

## ISO-PROFIL FILLER STRIPS



### PRODUCT DESCRIPTION

ISO-PROFIL FILLER STRIPS are profile cut strips of high-quality PE foam material. They are used in metal and industrial building structures to seal and insulate trapezoidal and wave profile sheets. They have the optimum form to match a wide range of European manufactured trapezoidal and corrugated metal sheeting.

### APPLICATION

ISO-PROFIL FILLER STRIPS are specially designed for the reliable and durable sealing of trapezoidal and corrugated metal sheeting, with additional heat and sound insulation. They are used for sealing applications in roofing (roof ridge, eaves) as well as for facades (parapet connections).

### SERVICE

- standard profiles available at short notice
- special profiles on request
- product delivery direct to the building site
- competent commercial and technical support

### MATERIAL THICKNESS

approx. 30 or approx. 50 mm

### PRODUCT ADVANTAGES

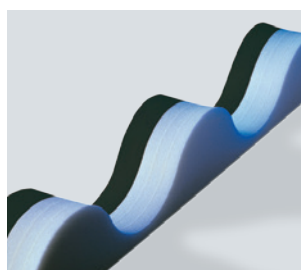
- exact fit and dimensions for every trapezoidal sheet
- fine cells with a consistent smooth surface
- permanently elastic as well as having form stability
- environmentally friendly – chemically neutral
- available with UV resistant aluminium lamination
- fire protection class B2
- two-coloured for increased flexibility when installing
- conforms to the requirements of the new IFBS-guideline for joint tightness on lightweight steel constructions
- high and regularly examined product quality



# ISO-PROFIL FILLER STRIPS

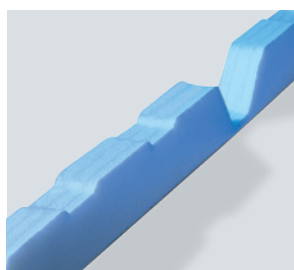
Technical data	Standard	Classification
Material description		closed cellular interlaced PE-foam
Colour		two-coloured: anthracite / white
Compression set	ISO 844	
10% compression		15 kPa
25% compression		35 kPa
Temperature stability range	internal	approx. -40 °C to approx. +80 °C
Thermal conductivity	DIN EN 12667	$\lambda_{\text{eg}} \leq 0.040 \text{ W/m} \cdot \text{K}$
Water absorption (7 days)	internal	$\leq 1.0 \text{ Vol. \%}$
Water vapour permeability (thickness)	ISO 1663	$\mu \approx 1.1 \text{ g/m}^2 \cdot 24 \text{ h (5 mm, 23 °C, 0 - 85 \% r. F.)}$
Behaviour in case of fire	DIN 4102 / EN 13501-1	DIN 4105 = B2 / EN 13501-1 = E
Dimension tolerance	DIN 7715 T5 P3	requirements fulfilled
Shelf life		2 years, dry and in original packing
Storage temperature		+1 °C to +20 °C

## FINISHES\*



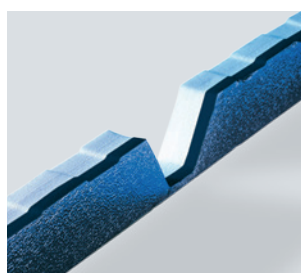
### STANDARD MODELS

two-coloured anthracite / white, for a reliable and durable sealing of trapezoid and wave profiles on building constructions



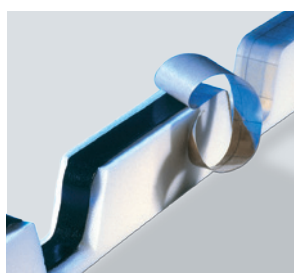
### SPECIAL COLOUR

in anthracite or white as an alternative colour variety, should a single colour play a special roll on an installation



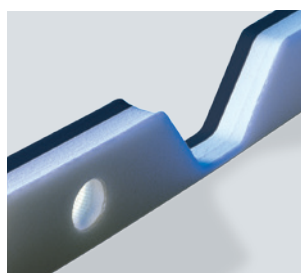
### ALUMINIUM LAMINATED

an additional protection against UV radiation and for a higher ageing resistance



### SELF-ADHESIVE

with butyl tape to simplify assembly and as additional sealing



### VENTILATION VENTS

to improve the ventilation of air in building constructions

\* Special properties available on request.