

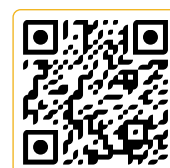
TECHNICAL DATA SHEET

Eurovent **COMPRE X**

Single-sided expanding tape made of flexible polyurethane foam. The pre-compressed tape expands after installation, increasing its volume several times. It has a B1 fire classification at 50% compression and provides rain-tight sealing of joints up to 600 Pa. It is used for sealing gaps, joints and cracks. Particularly recommended for use in ridge, valley and roof window areas. It provides protection against moisture, wind, rain and cold, while also offering acoustic insulation.

PARAMETER	UNIT	VALUE
Material		Polyurethane foam
Basis of impregnation		Acrylic with flame retardant additives
Colour		Black
Classification according to DIN 18452		BG1
Fracture permeability coefficient	DIN 18542	$a \leq 1,0 \text{ m}^3 / [\text{h} \cdot \text{m}^2 (\text{daPa}) \cdot \text{n}]$
Tightness of connections in heavy rain of the linear connection	DIN 18542	600 Pa
Tightness of connections in heavy rain at intersections/corners	DIN 18542	600 Pa
Thermal shock resistance	DIN 18542	-30°C do 80°C
Temperature resistance	DIN 18542	-40°C do 120°C
Thermal conductivity		$\lambda = 0,0429 \text{ W/mK}$
Resistance to light and weather conditions	DIN 18542	Meets the requirements
UV resistance	DIN 18542	Meets requirements according to BG1
Compatibility with adjacent building materials	DIN 18542	Meets the requirements
Class of building material	DIN 4102	B1 (flame retardant) at 50% compression
Water vapor permeability	DIN 12572	$\mu \leq 100$
Root resistance	DIN 4062	Meets the requirements

Tape sizes available on the second page of the Technical Data Sheet.



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Technical data:

TAPE	TAPE WIDTH [mm]	JOINT GAP [mm]	TAPE LENGTH [mb]	CARTON [szt.]
15x30	15	30	5,6	20
15x40	15	40	4,3	20
20x40	20	40	4,3	15
20x50	20	50	3,3	15

Application: It is used for sealing gaps in building and roof structures. It effectively seals gaps and joints, including those between flat sheet metal with a standing seam finish, effectively insulating against moisture, wind, rain, and cold. It adheres perfectly and adapts to surfaces such as wood, brick, metal, and smooth concrete. It also provides thermal and acoustic insulation.

Installation: When selecting the tape size, follow the rule: $2 \times \text{gap width} = \text{tape width}$. The gap, especially the joint area, should be cleaned of dust and other contaminants. Apply the tape by removing the protective liner and placing the tape in the gap. In vertical gaps, apply the tape from the bottom to the top. In horizontal gaps, the adhesive side of the tape should be at the bottom of the gap. The tape should be applied 2-4 mm below the gap surface. To prevent expansion, secure the end of the roll around the perimeter with adhesive tape.

Safety rules: The product is not intended for consumption, avoid contact with eyes, in case of skin irritation consult a doctor.

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Storage / transportation: The product should be stored in its original packaging in a dry, covered area, free from moisture and direct UV radiation. The product should be transported in covered means of transport, protected from damage. The product should be protected from exposure to chemicals, especially solvent-based substances, as they may reduce technical parameters or permanently damage the product.

The product is covered by warranty provided that the guidelines contained in the technical data sheet are strictly followed. The manufacturer reserves the right to refuse a complaint if these guidelines are not followed.

The information, recommendations, and guidelines provided are based on our best knowledge, research, experiences, and in good faith. We do not accept responsibility for the consequences of incorrect or improper use of our products. Each user of this material should ensure, by all possible means, including testing the final product under appropriate conditions, the suitability of the supplied materials for achieving their intended purposes.

Product information can be found on the website: www.eurovent.pl

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