

# PAROC Sealing products

PAROC Sealing strip PE-EPDM (XSS 001)  
 PAROC Sealing profile EPDM (XSS 004)  
 PAROC Expanding sealing strip (XSS 200)



**PAROC Sealing strip PE-EPDM (XSS 001)** consists of a low-density polyethylene foil impregnated with a UV-stabilizer and two strips of EPDM D profile, each 10 x 12 mm, 10 mm from the edge. The tubular rubber gaskets are 10 mm thick when uncompressed, and the material thickness of the wall is 1.8 mm.

The plastic foil facilitates the installation of gaskets, keeping the gasket strips at a certain distance from each other. The product is excellent for sealing gaps between structural joints.

**PAROC Sealing profile (XSS 004)** is made of extruded EPDM closed-cell rubber. The sealing profile dampens movements in the seams of structures and improves construction airtightness and sound insulation.

EPDM rubber has an exceptionally good ability to reverse deformation under the influence of mechanical forces. The flexible EPDM sealing profile can, therefore, also be used on slightly uneven surfaces.

**PAROC Expanding sealing strip (XSS 200)** is an impregnated, pre-compressed multi-functional sealing tape that is used, e.g., for sealing window and door joints. It is comprised of open-cell polyurethane soft foam, impregnated with flame-retardant synthetic resin. The different vapor diffusion properties are achieved through a unique, one-sided patented side impregnation. The impregnation also protects the tape against mold and fungi. The product expands to its final size in approx. 20 minutes at a temperature of 20 degrees.

- APPROVALS:** N/A
- APPLICATION:** Construction connections
- PACKAGE / STORING:** Carton. Self-life 9 months, normal storage conditions.

## DIMENSIONS

Product code	thickness	width x length	packing	EAN 64380
PAROC Sealing strip PE-EPDM (XSS 001)	plastic 0.2 mm / rubber 10 mm	75 mm x 25 m	12 rolls / carton	8580752
		100 mm x 25 m	10 rolls / carton	8518424
		125 mm x 25 m	8 rolls / carton	8518425
		150 mm x 25 m	6 rolls / carton	8518426
		175 mm x 25 m	6 rolls / carton	8518423
PAROC Sealing profile EPDM (XSS 004)	10 mm	70 mm x 25m	12 rolls / carton	8559846
		120 mm x 25 m	8 rolls / carton	8564260
PAROC Expanding sealing strip (XSS 200)	7 / 15 mm	58 mm x 6 m	4 rolls / carton	8539482



## INSTALLATION

### EPDM

All surfaces must be clean, dry, and free from dust, grease, and loose materials. Propan-2-ol is recommended for cleaning (smooth surfaces). Make sure the surface is allowed to dry prior to application of the butyl sealant profile. Install the sealant by hand directly from the roll onto the surface of the gap to be sealed. Press firmly, but make sure not to stretch the rubber during application.

EPDM profile application temperature: > 5°C (15°C - 25°C recommended)

EPDM strip application temperature: > 10°C (15°C - 25°C recommended)

### Expanding sealing strip

Wipe the surfaces from dirt and moisture.

Check the gap between the window/door and the sub-frame and make sure that the selected sealing strip tightly fills the entire gap when it expands.

Cut off the first and last 25 mm of the roll from the strip, as the hard ends of the roll do not expand normally. Install the seal around the window so that there is approx. 2% extra (1-2 cm/m) strip length on each side, as the tape shrinks when the protective band is removed. The seal strip is installed on the frame with the white side facing in.

The window with seals is installed to the sub-frame and is normally fixed with frame screws. During the installation, it is ensured that the sealing strip is well in place and that the strip expands to fill all the corners and gaps. The expansion takes about 20 minutes at room temperature.

After the sealing strips are expanded, the seams and corners are checked for gaps. Any gaps are filled with a sealing compound suitable for the purpose.

## TECHNICAL PARAMETERS

Property	value	according to
<b>Fire properties</b>		
Reaction to fire, Euro class	NPD	
<b>Durability</b>	Excellent UV resistance. Very good resistance to solvents. Very good aging properties: EPDM is non-hardening and remains flexible throughout service life.	
<b>End of life</b>	In accordance with local and national regulations. Incineration with energy recovery in a municipal incinerator is recommended. Contact waste disposal services. Do not throw away in the environment, as the product is non-biodegradable.	