



XPANDA 600 FR – Expanding Joint Sealing Tape

An open cell polyurethane foam impregnated with flame retardant resin. Fire Rated to B1 Classification

Applications

- Exterior Windows and Doors (PVC, Wood, Aluminium)
- All types of installation, new and renovation
- Rolling shutter boxes, bay units
- Garage Doors
- Precast Concrete Elements
- External Thermal Insulation
- Timber Frame Houses
- Other applications (Caravans, prefabricated constructions etc.)

Performance

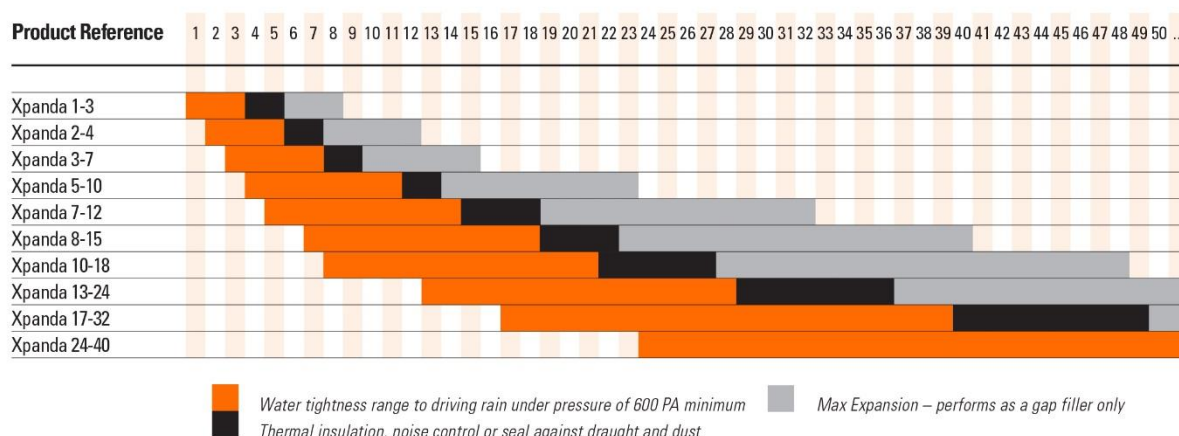
- Impermeable to drying rain from 600pa
- Airtight Class 1
- Fire rated to B1 Classification
- Acoustic Insulation $R_{s,w} = 44\text{dB}$
- Complies with DTU 36.5

Product range:

Gap to be filled (mm)	Recommended Tape width / joint depth (mm)	Roll Length (m)
1-3	15	12.5
2-4	15	10
3-7	15	8
5-10	20	5.6
7-12	20	4.36
8-15	25	3.3
10-18	30	3
13-24	30	2
24-40	35	2

Performance claims

Technical data and requirements	Classification and categories	Norm
Impregnation	72% (Flame-retardant synthetic resin)	
Building materials class	BG1	DIN 18542
Fire resistance	B1 (non-flammable)	DIN 4102
Resistance to driving rain	> 600 Pa	DIN 18542
Air permeability	$\alpha < 0.1 \text{ m}^3/[\text{h.m.}(\text{daPa})^7]$	DIN 18542
Water vapour diffusion resistance index	$\mu < 10$	EN ISO 12572
Heat conductivity	0.046 W/m.K	ISO 8302
Temperature cycle resistance	-20°C to 80°C	DIN 18542
Resistance to light and moisture	Weathering resistance satisfied	DIN 18542
Compatibility with neighbouring building materials	Requirements satisfied	DIN 18542
Storage time and temperature	24 month, 1°C to 25°C	Information from manufacturer



For more detailed information, please contact customer service on 01440 710747

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