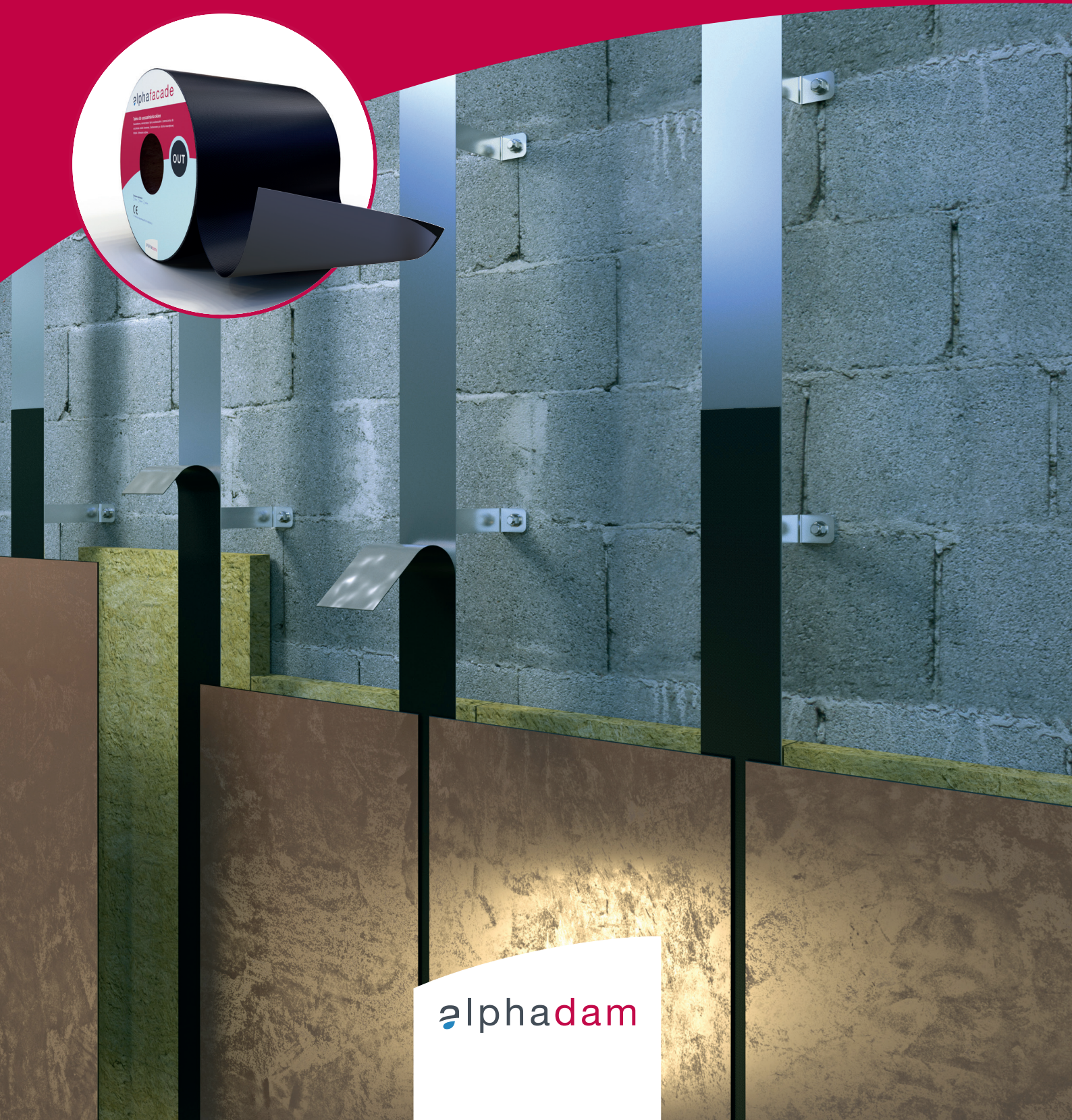


## EPDM tapes for waterproof building insulation

Waterproof insulation tape for the joints of the door frame or window frame and the wall as well as for the joints of the facade cladding panels with a metal or wooden construction





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Waterproof insulation tape for the joints of the door frame or window frame and the wall as well as for the joints of the facade cladding panels with a metal or wooden construction

### Technical Specification

PN-EN 14909:2012, Flexible sheets for waterproofing. Plastic and rubber damp proof courses. Definitions and characteristics.

### Manufacturer/place of manufacture

Alpha Dam Sp. z o.o., 87-207 Dębowa Łąka 45.

### Product description

Single-layer membrane made of EPDM elastomer. Full self-adhesive with acrylate backing.

### Intended use and scope of application

- Waterproof and damp proof insulation of the connections between the woodwork or carpentry and the wall.
- AlphaFacade Acrylate can be used as a course to prevent penetration of water or damp in to the wall construction. Used on the inside of the internal
- AlphaFacade Acrylate works as a barrier to the movement of warm air from the inside of the building to the outside.
- AlphaFacade Acrylate can also be used as a waterproof protection of the subframes under the the cladding panels.
- An additional function of AlphaFacade Acrylate is an easier movement of subframe and facade cladding system, resulting from changes of temperature and moisture.

### Mounting method

- self-adhesive for a mechanical connection between the window frame and the wall.
- assembly on the subframe under each gap between the cladding panels.

### Users information

#### Laying conditions

AlphaFacade Acrylate tape should be laid in conditions allowing execution of building works and it should not be laid in temperatures below  $-15^{\circ}\text{C}$ . AlphaFacade Acrylate should be glued on a prepared surface, free from dust, contamination and grease in the location of the assembly to the subframe, on which the facade cladding system will be mounted. By using a primer before application you will achieve an excellent adhesive performance

#### Conditions of use

Execution of the damp proof insulation using AlphaFacade Acrylate membrane should be made acc. to the basic design prepared in conformance with applicable building regulations.

#### Storage

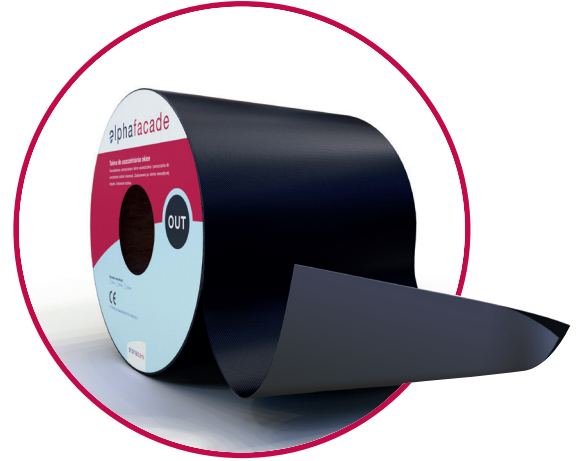
AlphaFacade Acrylate should be stored before use on the construction site in the original packaging. AlphaFacade Acrylate is made of EPDM elastomer, its storage duration before assembly is not limited.

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### Packaging specification

Width (mm)	Length (m)	Rolls/Box	Running m/ Box
50	20	8	160
100	20	4	80
150	20	4	80
200	20	4	80
250	20	2	40
300	20	2	40
400	20	2	40
600	20	1	20



AlphaFacade Acrylate

### Technical Data Sheet

Thickness	mm	0.750 (±5%)
Water tightness	100 kPa Method B	watertight
Resistance to static loads	kg	≥ 20
Resistance to impacts	mm method A	≥ 2000
Flexural strength in low temperatures	°C	≤ -30
Resistance to the impact of asphalt (resistance determined by water tightness)	40 kPa	watertight
Durability		
• water tightness after artificial ageing		
• in alkali environment	2 kPa Method A	watertight
Resistance to tearing (nail)		
• longitudinal direction	N	≥ 140
• transverse direction	N	≥ 160
Resistance to water vapour transmission:		
• Steam stream density	g[kg/(m <sup>2</sup> s)]	1.02 × 10 <sup>-8</sup>
• Diffusion resistance of steam	(m <sup>2</sup> s Pa)/kg	2.08 × 10 <sup>+11</sup>
• Diffusion resistance coefficient	μ	42,400
• Value Sd	Sd[m]	40
Reaction to fire	class	E
Hazardous substances	-	does not contain