

Product Description

OBEX CORTEX 0860 is an adhesive-backed EPDM Membrane which is used to create a water and airtight seal around windows, doors, and SFS sections on construction projects.

Product Specifications

Widths	50mm - 1500mm
Length	20m per roll
Thickness	0.5mm

Product Applications

- » Water and airtight seals around windows, doors, and curtain-wall systems.
- » Water and airtight seals from sheathing board to concrete frame.
- » Top of parapet walls.
- » EPDM is not suitable for use on Relevant Buildings taller than 18m as specified in Reg 7. A fire-classified membrane is required - please speak to one of our advisors for further advice.

Technical Data (Membrane)

Harmonised Standard	EN 13984	
3rd Party Certification	BBA	Certificate No. 17/5396
Fire Classification	EN 13501-1	E
Water Tightness	EN 1928	Pass - 2kPa for 24 hours
Air Tightness	EN12114	< 0.1m ³ net leakage
Tensile Strength (both directions)	EN 12311-2	≥ 6 MPa
Resistance to tearing (nail shank)	EN 12310-2	≥ 10 N
Water Vapour Permeability	EN 1931	50,000 mu
Equivalent Air Layer Thickness (Sd Value)	EN 1931	37.5m
Vapour Resistance	EN 1931	300 MNs/g
Elongation at break (both directions)	EN 12311-2	≥ 250%
Vapour Resistivity	EN 1931	50,000 MNs/gm
Durability Against Ageing	EN 1296/EN 1931	Pass
Service Temperature (approx)	-45°C to 130°C	

Technical Data (Adhesive)

Adhesive carrier	Polyester scrim
Adhesive system	Acrylic dispersion
Release liner	Silicone-coated paper, brown
90° Peel Adhesion	34.2 N / 25mm (EN 1945)
T-Peel	22.9 N / 25mm (FINAT FTM 3)
Loop Tack	22.6 N
Processing temperature	+5°C recommended, processable from -10°C
Temperature resistance	-30°C to +100°C
Tack	Excellent
Condensation water resistance	High
Ageing resistance	Very high

Associated Products

- » OBEX CORTEX 1500 EPDM Membrane
- » OBEX CORTEX 1200 EPDM Membrane
- » OBEX CORTEX 1000 EPDM Membrane
- » OBEX CORTEX 0750 EPDM Membrane
- » OBEX CORTEX 0600 EPDM Membrane
- » OBEX CORTEX 0500 EPDM Membrane
- » OBEX CORTEX 0769 Paste Adhesive
- » OBEX CORTEX 0785 Primer
- » OBEX CORTEX 0751, 0752, 0753 EPDM Membrane with Butyl Strips
- » OBEX CORTEX 0761, 0762, 0763, 0764, 0768 EPDM Membrane with Gasket

Installation Guide



Scan the QR code for the Installation Guide, to ensure an accurate and compliant install.

Alternatively follow this link:
obexuk.qrd.by/0860-install

Additional Important Information

- » All edges, joints and overlaps must be capped off with OBEX CORTEX 0769 Paste Adhesive.
- » Porous surfaces and sheathing boards must be primed with OBEX CORTEX 0785 Primer.
- » It is the responsibility of the user to carry out compatibility checks.
- » Consult the OBEX Technical Team with any queries.