

## 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-walling 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 <sup>3</sup> 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	

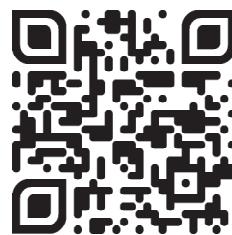
## Technical Data (Adhesive)

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](http://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.