

Product Description

OBEX CORTEX 0840 Class E Breather Membrane is a 3-layer highly vapour permeable membrane designed for use in walls in commercial and residential constructions. The 0840 membrane protects against weathering whilst allowing vapour to escape from the building fabric and structure.

The 0840 Breather Membrane can be left exposed for up to 3 months to facilitate the installation schedule of your project.

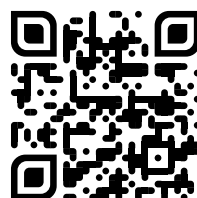
Key features

- » Highly breathable
- » Lightweight
- » 3 months UV exposure
- » DTU 31.2 Compliant
 - Closed jointed cladding
 - Suitable for use with or without continuous support
 - Suitable for use without continuous support up to 650mm fixing distance
- » DTU 31.4 Compliant
 - Closed jointed cladding
 - Suitable for use with or without continuous support
 - Suitable for use without continuous support up to 650mm fixing distance
- » DTU 41.2 Compliant – closed joint cladding

Product Specifications

Widths	1500mm
Length	50m per roll
Thickness	0.5mm
Colour	Grey (standard), Blue, Red, Grey, Green colours are available subject to MOQ.
Packaging	1 Roll wrapped individually

Installation Guide



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

Alternatively follow this link:
obexuk.qrd.by/0840-guide-uk

Product Applications

- » Walls – with or without sheathing
- » Closed jointed cladding
- » Suitable for use with or without continuous support
- » Suitable for use without continuous support up to 650mm fixing distance.

Associated Products

- » OBEX CORTEX 0850 Double-Sided Tape
- » OBEX CORTEX 0855 Single-Sided Tape

Additional Important Information

- » Install as per the OBEX Installation Guide

Storage

- » Store in a cool, dry place out of direct sunlight
- » Shelf life – 2 years
- » Temperatures – 10°C – 30°C

Technical Data

Harmonised standard	EN 13859-2	
Fire Classification	EN 13501-1	E
Water-tightness	EN 1928	W1
Water Vapour Transmission (Sd Value)	EN ISO 12572 Set C	0.03m
UV Resistance	EN 1297	3 months
Tensile Strength	EN 12311-2	Longitudinal: 226 N / 50mm Transverse: 135 N / 50mm
Elongation	EN 12311-2	Longitudinal: 44% Transverse: 94%
Tear Strength (Nail Shank)	EN 12310-1	Longitudinal: 104 N Transverse: 126 N
Low temperature flexibility	EN 1109	-40°C