

## Product Description

OBEX CORTEX 0100FR DPC is a flexible membrane for use in external wall applications for use as a cavity barrier.

The 0100FR DPC has a textured surface on both sides to ensure adequate bond strength is achieved. The 0100FR DPC achieves a B, s3-d0 (EN13501-1) fire classification, is highly UV resistant, watertight and air-tight.

## Product Specifications

Widths	50-1500mm
Length	20m
Thickness	0.5mm

## Product Applications

- » Cavity barriers and other applications that require a DPC separation layer.

## Technical Data

Fire Classification	EN 13501-1	B-s3,d0
Tensile Strength	EN 12311-2	2300 / 2500 N/50mm
Tear strength	EN 12310-2	Lengthwise - 264 N/mm Crosswise - 405 N/mm
Temperature resistance	DIN EN 1876-1/PA07.04 intern	-40°C / +70°C
Crack resistance	DIN 53359A	100000 x
UV resistance Exposed	Exposed	10+ years
Static Load Resistance	EN 12370	20 kg
Impact Resistance	EN 12691	200mm
Equivalent Air Layer Thickness (Sd)	EN 1931	12m
Water Tightness	EN 1928	W1 (2kPa & 60kPa for 24 hours)

### Associated Products

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- » OBEX CORTEX 0824FR Double Sided Tape
- » OBEX CORTEX 0223FR Breather Membrane W1
- » OBEX CORTEX 0230FR VCL

### Additional Important Information

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- » It is the responsibility of the user to test for compatibility.
- » OBEX Protection Ltd reserves the right to alter product specifications without prior notice, in line with its company policy of continuous development and improvement.
- » Consult the OBEX Technical Team for the latest version of the TDS, or with any other queries.