

## Product Description

OBEX CORTEX 0230FR Class A2 VCL Membrane is an air-tight and vapour-tight layer that is installed internally to increase air-tightness and improve moisture management and energy efficiency.

## Product Specifications

|           |                   |
|-----------|-------------------|
| Roll Size | 1200mm x 50m      |
| Thickness | 0.18mm (+/- 0.03) |
| Colour    | Silver/White      |

## Product Applications

» For internally on façades, normally applied direct to the SFS, covering the insulation, to allow vapour to escape.

## Technical Data

|                                      |            |                                                              |
|--------------------------------------|------------|--------------------------------------------------------------|
| Harmonised Standard                  | EN 13984   |                                                              |
| 3 <sup>rd</sup> Party Certification  | KIWA       | BAW-22-246-P-A-UK                                            |
| Fire Classification                  | EN 13501-1 | A2-s1,d0                                                     |
| Water-Tightness                      | EN 1928    | Pass – 2 kPa for 24 hours                                    |
| Resistance to Air Penetration        | EN 12114   | Net Leakage: 0 m <sup>3</sup> /h/m <sup>2</sup> (+/- 100 Pa) |
| Water Vapour Transmission (Sd Value) | EN 1931    | 2575.35                                                      |
| UV Resistance                        |            | High                                                         |
| Vapour Resistance                    |            | 12,874 MNs/g                                                 |
| Tensile Strength                     | EN 12311-2 | Longitudinal: 1362 N/50mm<br>Transverse: 1349 N/50mm         |
| Tear Strength (Nail Shank)           | EN 12310-1 | Longitudinal: 150 N<br>Transverse: 150 N                     |
| Elongation                           | EN 12311-2 | Longitudinal: 2.8%<br>Transverse: 3.8%                       |
| Low-Temperature Flexibility          | EN 1109    | -40°C                                                        |

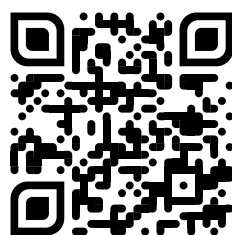
### Associated Products

- » OBEX CORTEX 0824FR Double Sided Tape
- » OBEX CORTEX 0823FR UV Resistant Façade Tape

### Additional Important Information

- » 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.

### Installation Guide



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

Alternatively follow this link:  
[obexuk.qrd.by/0230fr-install](https://obexuk.qrd.by/0230fr-install)