

1. Product type and definition

OBEX CORTEX 0160FR Adhesive Backed DPC Membrane

2. Name and contact address of supplier

OBEX Protection Ltd, Unit 5 St. Modwen Park, Norton Road, Broomhall, Worcester, WR5 2QR

3. Intended Use

EN 14909:2012

4. System of assessment and verification of constancy of performance (AVCP)

System 3


5. Notified body

Shirley Technologies Ltd, trading as BTTG, Unit 6, Wheel Forge Way, Trafford Park, M17 1EH, Notified Body No. 0338
LGA Technological Center S.A., Campus UAB, Ronda de la Font del Carme, s/n, E-08193 Bellaterra (Barcelona), Spain,
Notified Body No. 1873

6. Declared performance

| | | |
|---|-----------------|---|
| Harmonised Standard | EN 13984 | |
| Fire Classification | EN 13501-1 | B-s3,d0 |
| Water Tightness | EN 1928 | Pass - 2kPa for 24 hours |
| Tensile Strength | EN 12311-2 | MD 2490 N/50mm, CD 2079 N/50mm |
| Resistance to Tearing (Nail Shank) | EN 12310-1 | MD 429 N, CD 452 N |
| Water Vapour Permeability (μ) | EN 1931 | 23,726 μ |
| Equivalent Air Layer Thickness (Sd value) | EN 1931 | 12m |
| Vapour Resistance | EN 1931 | 59 MNs/g |
| Elongation at Break % | EN 12311-2 | MD 28%, CD 31% |
| Cold Temperature Flexibility | EN 1109 / 495-5 | - 40°C, no cracks |
| Calcium Sulphate Durability | EN 1847 | Pass |
| UV & Heat Ageing | EN 1296 | Pass (watertightness, tensile, tear strength) |

The performance of the product identified in section 1 is in conformity with the declared performance in point 6.
This declaration of performance (DoP) is issued under the sole responsibility of the manufacturer identified in point 2.
Signed for and on behalf of the manufacturer by:



Callum Doouss

23.01.24

