OBEX CORTEX 4FR®

0500FR **Interface Sealing Membrane** Class B

DoP

Declaration of Performance

Version 01.01.03

Updated 14.11.23

1. Product type and definition

OBEX CORTEX 0500FR Interface Sealing Membrane

2. Name and contact address of supplier

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

3. Intended Use

EN 13984 Vapour control layer (type A)

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
LGAI Technological Center S.A., Campus UAB, Ronda de la Font del Carme, s/n, E-08193 Bellaterra (Barcelona), Spain, Notified Body No. 0370.

6. Declared performance

Reaction to Fire	EN 13501-1	B-s3-do
Water Tightness	EN 1928 (Method A)	Pass - 2kPa for 24 hours, 60kPa for 24 hours
Water Tightness	EN 1928 (Method B)	Pass - 60kPa for 24 hours, 500kPa for 72 hours
Tensile Strength (lengthwise)	EN 12311-2:2013 (Method A)	2490 N/50mm
Tensile Strength (crosswise)	EN 12311-2:2013 (Method A)	2079 N/50mm
Tear Strength (lengthwise)	EN 12310-2:2018	264 N
Tear Strength (crosswise)	EN 12310-2:2018	405 N
Static load resistance	EN 12730:2015 (Method B)	20kg
Impact Resistance	EN 12691:2018 (Method A)	200
Water Vapour Permeability	EN 1931	23,726 μ
Equivalent Air Layer Thickness	EN 1931	12m

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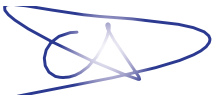
The performance of the product identified in section 1 is in conformity with the declared performance in point 6.
This declaration of performance (DoP) is issued under the sole responsibility of the manufacturer identified in point 2.
Signed for and on behalf of the manufacturer by:



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14.11.23