



IndiNature®

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IndiBreathe[®] FLEX

DECLARATION OF PERFORMANCE

Document No. INUK3RD-001-2507

1. Unique identification code of the product type:
IndiBreathe Flex

2. Intended use:
Thermal and acoustic insulation for buildings.

3. Manufacturer
Industrial Nature UK Ltd, t/a IndiNature
Oxnam Road
Jedburgh, Scottish Borders
TD8 6NN, UK

4. Authorised representative
N/A

5. System or systems of AVCP (Assessment and Verification of Constancy of Performance):
System 3

6. Designated product standard:
EAD 040005-00-1201:2015

7. Notified bodies:
Initial assessment of the building product by the British Board of Agrément (No. 0113), Salford University (No. 1145), System Laboratories UK (No. 8514).





8. Declared performance

Essential Characteristic	Performance	Test Standard
Thermal Conductivity	0.039 W/m.K for 20-100mm 0.042 W/m.K for 120-140mm	BS EN 12667-2001
Dimensional deviation of nominal length and width	Length \pm 2.0 % Width \pm 1.5 %	BS EN 822: 2013
Dimensional deviation of nominal thickness	Class T4 -3 mm / +5% or +5 mm	BS EN 823: 2013
Dimensional deviation of nominal squareness	5 mm/m	BS EN 824: 2013
Dimensional deviation of nominal flatness	6 mm	BS EN 825: 2013
Bulk Density	34 kg/m ³ \pm 5%	BS EN 1602: 2013
Water vapour transmission	Diffusion resistance factor (μ) 2	BS EN 12086: 2013
Durability: Dimensional stability	< 0.1%	BS EN 1604: 2013
Bioresistance: growth of mould fungus	0 - no infestation	BS EN 846: 1997
Reaction to Fire	Reaction to Fire Euroclass: E Smoke Class: s1 (best) Flaming Droplets Class: d0 (none)	BS EN 13501-1: 2018
Random Incidence Sound Absorption Coefficient	30mm α_w 0.5 50mm α_w 0.6 80 mm α_w 0.9	BS EN ISO 354

9. Declaration

The performance of the product identified above is in conformity with the declared performance. This declaration of performance is issued under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Brian Monaghan
Sales & Technical Director
19 May 2026



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