

DECLARATION OF PERFORMANCE



THERMAFLEECE COSYWOOL

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| 1. Unique identification code of the product-type: | Thermafleece CosyWool. |
| 2. Type , batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4): | Thermally bonded non-woven sheep's wool based insulation. |
| 3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer: | Thermal and acoustic insulation for walls, floors and roofs. |
| 4. Name , registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5): | Eden Renewable Innovations Ltd Soulands Gate, Dacre Cumbria CA11 0JF |
| 5. Name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): | Not applicable |
| 6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: | System 4 |
| 7. Notified body (hEN): | Not Applicable |
| 8. Notified body (ETA): | Not Applicable |
| 9. Declaration of Performance | |

| Essential Characteristic | Performance | Standard | Test Reference | Harmonised Technical Specification |
|---|--|------------------------------------|--|------------------------------------|
| Declared Thermal Conductivity | 0.038-0.039 WmK ⁻¹ | ISO 8302:1991 and BS EN 12667 | Report Serial No. 952 / Internal Reference No.: TT11/129 | None Available |
| Reaction to Fire | Class E/E _{FL} /E _L | EN 11925-2 2020 EN 13501-1 2018 | Report No. WP431909 | |
| Flammability Test | Pass | BS 5803 Pt4 Section 2 | Report No. 177706 | |
| Smoulder Resistance Test | Pass | BS 5803 Pt4 Section 3 | Report No. 177706 | |
| Resistance to Common Clothes Moth (<i>Tineola biselliella</i>) | Pass | ISO 3998 | P1KW 1000 CSL SOP EFF/254 | |
| Random Incidence Sound Absorption Coefficient | 50mm α_w 0.65(H) 75mm α_w 0.85(H) 100mm α_w 1.00 140mm α_w 1.00 | BS EN ISO 354:2003 | Report C/21913/C | |
| Carcinogenic compounds as defined in Annex VI to Regulation (EC) No.1272/2008 | n.d. @ 3days n.d. @ 28days | BS EN 16516:2017 | Report No. 52696B | |
| TVOC | 9 $\mu\text{g}/\text{m}^3$ @ 3 days n.d. @ 28 days | BS EN 16516:2017 | Report No. 52696B | |
| Formaldehyde | <2 $\mu\text{g}/\text{m}^3$ @ 3 days <2 $\mu\text{g}/\text{m}^3$ @ 28 days | BS ISO 16000-3:2011 | Report No. 52696B | |


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10. Declaration

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

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| Mark Lynn Managing Director | 9th February 2022 |  |
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