

Declaration of Performance

ICO_DOPCE_2311_00000000000039
THERMAZONE TORCH-ON BOARD (Flat Boards)

1. UNIQUE IDENTIFICATION CODE OF THE PRODUCT TYPE

THERMAZONE TORCH-ON BOARD (Flat Boards)

2. INTENDED USE

Thermal insulation for buildings

3. MANUFACTURER, and, if applicable, AUTHORIZED REPRESENTATIVE

BMI Group UK Limited, BMI House,
2 Pitfield, Kiln Farm, Milton Keynes MK11 3LW

Necoflex Ltd. Matheson, Block a Riverside Iv, 70
Sir John Rogerson's Quay, Dublin 2, Ireland

4. SYSTEM OR SYSTEMS AVCP

System 3

5. HARMONIZED STANDARD or ETA

6. EN 13165:2012+A2:2016

7. NOTIFIED BODY(IES)

1136
2137

Signed for and on behalf of the manufacturer by:

Lubini Nabutola, Director



At BMI House

on 01/11/23

8. DECLARED PERFORMANCE

Essential Characteristics	Performance	Harmonized technical specification
Thermal resistance and RD EN 12667, EN 823	Thermal conductivity (λ_D in W/mK) 0.027 for dN 30-79mm 0.025 for dN 80-119mm 0.024 for dN 120-160mm Thermal resistance (RD in $m^2 \cdot K/W$) 1.10 for dN 30mm 1.85 for dN 50mm 3.20 for dN 80mm 4.00 for dN 100mm 5.00 for dN 120mm 6.65 for dN 160mm	EN 13165:2012+A2:2016
Reaction to fire EN 13501-1	Euroclass F	
Compressive Strength EN 826	CS (10\Y) 150	
Tensile/Flexural strength EN 1607	TR 80	
Durability of thermal resistance against heat, weathering, ageing/degradation EN 1605	NPD	
Water permeability - Short term water absorption / Long term water absorption EN 1609, EN 12087	NPD	

Water permeability - Flatness after one sided wetting EN 825	NPD	
Water vapour permeability	NPD	
Acoustic absorption index EN ISO 354	NPD	
Release of dangerous substances to the indoor environment No relevant standard	NPD	
Continuous glowing combustion No relevant standard	NPD	
Dimensional stability EN 1604	DS(70,90)3 and DS(-20,-)1	
Deformation under specified compressive load and temperature conditions	NPD	
Thickness EN 823	T2 (dN: 20-160 mm)	
Squareness EN 824	NPD	

NPD: No performance determined

The performance of the product identified in points 1 and 2 is in conformity with the set of declared performance/s in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3