

## DECLARATION OF PERFORMANCE MEDITE MRND

Reference Number: **CEDOP57**

**MEDITE EUROPE DAC**  
**Redmondstown, Clonmel**  
**County Tipperary**  
**Ireland**

Product Type	Intended Use	AVCP*	Notified Body Reference
MDF.H-1	Internal use as non-structural components in humid conditions	4	Not Applicable
*Assessment and verification of constancy of performance system according to Annex V of regulation (EU) No 305/2011			

### Declared Performance

Essential characteristics	Performance						Harmonised technical specification
	3 to 4	>4 to 6	>6 to 9	>9 to 12	>12 to 19	>19 to 30	
Thickness Range	3 to 4	>4 to 6	>6 to 9	>9 to 12	>12 to 19	>19 to 30	EN 13986:2004+A1:2015
Bending strength (N/mm <sup>2</sup> )	27	27	27	26	24	22	
Internal bond (N/mm <sup>2</sup> )	0.70	0.70	0.80	0.80	0.75	0.75	
Swelling in thickness (%)	30	18	12	10	8	7	
Internal bond after cyclic test (N/mm <sup>2</sup> )	0.35	0.35	0.30	0.25	0.20	0.15	
Swelling in thickness after cyclic test (%)	40	25	19	16	15	15	
Release of formaldehyde <sup>1</sup>	E1	E1	E1	E1	E1	E1	
Reaction to fire <sup>2</sup>	NPD	NPD	NPD	D-s2,d0	D-s2,d0	D-s2,d0	
Water vapour permeability $\mu$	NPD	NPD	NPD	NPD	NPD	NPD	
Airborne sound insulation (R)	NPD	NPD	NPD	NPD	NPD	NPD	
Sound absorption 250Hz to 500Hz ( $\alpha$ )	0.10	0.10	0.10	0.10	0.10	0.10	
Sound absorption 1000Hz to 2000Hz ( $\alpha$ )	0.20	0.20	0.20	0.20	0.20	0.20	
Thermal conductivity (W/m.K)	0.11	0.11	0.11	0.11	0.11	0.11	
Biological durability	Use Classes 1 & 2						
Release (content) of pentachlorophenol (PCP)	≤5ppm	≤5ppm	≤5ppm	≤5ppm	≤5ppm	≤5ppm	

<sup>1</sup>: Release of formaldehyde  $\leq 0.062 \text{ mg/m}^3$  ( $\leq 0.05\text{ppm}$ ) in accordance with requirements of Regulation (EU) 2023/1464 – E05.

<sup>2</sup>: Mounted without air gap directly on a substrate class A1 or A2-s1, d0 with minimum density  $10\text{kg/m}^3$  or on a substrate at least class D-s2,d0 with minimum density  $400\text{kg/m}^3$ . Or mounted with a closed or open-air gap not more than 22mm, on a substrate at least class A2-s1, d0 with minimum density  $10\text{kg/m}^3$ .

The performance of the product identified 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:

Guillaume Coste, Technical Services Manager.

Clonmel, Ireland. 13/04/2026