

DECLARATION OF PERFORMANCE

MEDITE OPTIMA

Reference Number: **CEDOP20**

MEDITE EUROPE DAC

Redmondstown

Clonmel

County Tipperary

Ireland

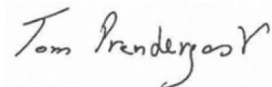
Product Type	Intended Use	AVCP*	Notified Body Reference
MDF.H-1	Internal use as non-structural components in humid conditions	4	Not Applicable
*Assessment and verification of constancy of performance system according to Annex V of regulation (EU) No 305/2011			

Declared Performance

Essential characteristics	Harmonised technical specification						Harmonised Standard
	3 to 4	>4 to 6	>6 to 9	>9 to 12	>12 to 19	>19 to 30	
Thickness Range (mm)							EN 13986:2004+A1:2015
Internal bond (N/mm ²)	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 ²)	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	E1	E1	E1	E1	E1	E1	
Reaction to fire	NPD	NPD	NPD	D-s2,d0	D-s2,d0	D-s2,d0	
Water vapour permeability μ	NPD	NPD	NPD	NPD	NPD	NPD	
Airborne sound insulation (surface mass) (R)	NPD	NPD	NPD	NPD	NPD	NPD	
Sound absorption Frequency range 250Hz to 500Hz (α)	NPD	NPD	NPD	NPD	NPD	NPD	
Sound absorption Frequency range 1000Hz to 2000Hz (α)	NPD	NPD	NPD	NPD	NPD	NPD	
Thermal conductivity λ	NPD	NPD	NPD	NPD	NPD	NPD	
Biological durability							
Release (content) of pentachlorophenol (PCP)	≤5ppm	≤5ppm	≤5ppm	≤5ppm	≤5ppm	≤5ppm	

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:



Tom Prendergast, Technical Manager.

Clonmel, Ireland. 23/06/22