

## Declaration of Performance

### SAM MDF MR Industrial Grade (Primed/Unprimed)

### MDF H-1

Springfarm Architectural Mouldings Ltd  
Newpark Industrial Estate  
Antrim BT41 2RU

Product Type	Intended Use	Notified Body reference
MDF H-1	Internal use as non-structural components in humid conditions	Not Applicable
*Assessment and verification of constancy of performance system according to Annex V of regulation (EU) No305/2011		

### Declared performance

Essential Characteristics					Harmonised technical specification
Thickness Range (mm)	9 to 12	>12 to 19	>19 to 30	>30 to 45	EN 13986:2004+A1:2015
Internal Bond (N/mm2)	0.80	0.75	0.75	0.70	
Internal Bond after cyclic test (N/mm2)	0.25	0.20	0.15	0.10	
Swelling in thickness after cyclic test (N/mm2)	16	15	15	15	
Swelling in thickness %	10.0	8.0	7.0	7.0	
Release of formaldehyde	E1	E1	E1	E1	
Reaction to fire	D-s2,do	D-s2,do	D-s2,do	D-s2,do	
Water vapour permeability $\mu$	NPD	NPD	NPD	NPD	
Airborne sound insulation (Surface Mass) IR	NPD	NPD	NPD	NPD	
Thermal Resistance R value m2K/W	NPD	NPD	NPD	NPD	
Biological durability					
Release (content) of pentachlorophenol (PCP)	≤ 5ppm	≤ 5ppm	≤ 5ppm	≤ 5ppm	


The performance of the product identified is in conformity with the declared performance

Based on Medite Europe Ltd data subject to factory production control

The declaration of performance is issued under the sole responsibility of the manufacturer identified above

Date: 4th April 2023

Signed for and behalf of the manufacturer by:



Mark Kirkpatrick, Technical Director  
Springfarm Architectural Mouldings Limited