



Springfarm Architectural Mouldings Ltd

Newpark Industrial Estate

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Registered in N. Ireland No. NI24953
Directors J M McCrea, S J A McCrea MBE

Declaration of Performance

SAM TRI-MAX

Medite Tricoya MDF .H-2

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Product Type	Intended Use	AVCP*	Notified Body reference
MDF.H-2	External use as non-structural components	4	Not Applicable
*Assessment and verification of constancy of performance system according to Annex V of regulation (EU) No305/2011			

Declared performance

Essential Characteristics	Performance					Harmonised technical specification
	3 to 6	>6 to 9	>9 to 12	>13 to 15	>15 to 18	
Thickness Range (mm)	3 to 6	>6 to 9	>9 to 12	>13 to 15	>15 to 18	EN 13986:2004
Internal Bond (N/mm ²)	0.8	0.8	0.8	0.8	0.8	
Internal bond after boil test (N/mm ²)	0.65	0.65	0.65	0.65	0.65	
Swelling in thickness (24hrs) %	2.5	2.0	2.0	1.5	1.5	
Release of formaldehyde	E1	E1	E1	E1	E1	
Reaction to fire	NPD	NPD	D-s2,Do	D-s2,Do	D-s2,Do	
Water vapour permeability μ	NPD	NPD	NPD	NPD	NPD	
Airborne sound insulation (Surface Mass) IR	NPD	NPD	NPD	NPD	NPD	
Thermal Resistance R value m ² K/W	0.056	0.085	0.114	0.150	0.180	
Biological durability	Use classes 1 & 2					
Release (content) of pentachlorophenol (PCP)	≤ 5ppm	≤ 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

Manufactured according to EC Directive 89/106/EEC (Construction products Directive)

Conform with EN13986, Annex ZA

Date: 1st July 2013

Signed for and behalf of the manufacturer by:

Mark Kirkpatrick, Operations Director
Springfarm Architectural Mouldings Limited

