



Flame Retardant Meter Board

Ideal for safely mounting electrical equipment in both residential and commercial settings, our meter boards are crafted from high quality, flame-retardant materials to meet stringent safety standards and protect from potential hazards.

Perfect for mounting electric meters or consumer units, our boards are available in a number of sizes to suit many applications, from simple to more complex installations.

They are supplied with pre-drilled corners for easy installation and Meter Board Spacers are available as an optional extra, allowing cables to be run behind the board and ensure proper airflow.

Can't see the size you need? Get in touch with our friendly sales team on 01803 295430 or email sales@spwales.com with your requirements and we'll be happy to provide a quote.

Part Code	Size
FMB2820	280mm x 200mm (11" x 8")
FMB2823	280mm x 230mm (11" x 9")
FMB3030	300mm x 300mm (12" x 12")
FMB4530	450mm x 300mm (18" x 12")
FMB6030	600mm x 300mm (24" x 12")
FMB6045	600mm x 450mm (24" x 18")
FMB6060	600mm x 600mm (24" x 24")

Technical Data

Technical data-average values			
Properties	Test method	Units	Value
Density (*)	EN 323	kg/m ³	740
Internal bond	EN 319	N/mm ²	0.40
Bending strength	EN 310	N/mm ²	11
Modulus of elasticity	EN 310	N/mm ²	1800
Thickness swelling 2 h	EN 317	%	6
Surface soundness	EN 311	N/mm ²	0,8
Moisture content	EN 322	%	7+/-3
Grit content	ISO 3340	% Weight	≤ 0.05
Formaldehyde emission	EN 717-1	ppm	≤ 8
Reaction to fire	EN 13501-1	Euroclass	B-s1, d0
Sound absorption coefficient (α) (250 a 500 hz)	EN 13984:2004+A1:2015	α	0.10
Sound absorption coefficient (α) (1000 a 2000 hz)	EN 13984:2004+A1:2015	α	0.25
Thermal conductivity	EN 13984:2004+A1:2015	W/ (m?K)	0.15
Airborne sound insulation (surface mass) (r)	EN 13986:2004+A1:2015	db	24
Water vapour permeability dry cup	EN 13986:2004+A1:2015	?	50
Water vapour permeability wet cup	EN 13986:2004+A1:2015	?	19
Biological durability use	EN 335	Class of use	1
Content of pentachlorophenol (pcp)	EN 13986:2004+A1:2015	ppm	< 5
Tolerance on nominal dimensions			
Properties	Test method	Units	Value
Thickness	EN 324-1	mm	+/-0,3
Length/width	EN-324-1	mm	+/-5
Squareness	EN 324-2	mm/m	+/-2
Edge straightness	EN-324-2	mm/m	+/-1,5
(*) VALUES TO BE CONSIDERED AS A ROUGH GUIDE ONLY. These physical-mechanical values improve/comply with the P2 classification established in EN 312:2010 European Standard, Table 3. Boards for indoor applications (including furniture) in dry environments (Type P2). Requirements for the specified mechanical properties. This product meets Class E1 requirements (analysed according EN ISO 12460-5) as defined in EN 312:2010 European Standard. This product is endorsed by AITIM Quality Labels. The quality of this product is endorsed by AITIM Quality Labels and CE Marking verified by AENOR, certificate number 0099/CPR/A65/0021. (SELECT)			

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