Tissue faced Stone Mineral Wool Slab MP571 & MP572



Technical Data Sheet



Designed to prevent fibre migration in locations where stone mineral wool is applied as insulation.

PRODUCT

MP571 (white) & MP572 (black) consist of a tissue faced stone mineral wool slab manufactured in a variety of densities and thickness to customer order.

The tissue facing assists in preventing fibre migration applied to one face or both faces. When used above perforated ceiling panels it can also help eliminate shadow gap.



SLAB - Factory made stone mineral wool EN 13162

Physical Property	Value							Unit	Test Method
Thickness (to order)	10 – 200							mm	-
Length (as standard)	1200							mm	-
Width (as standard)	600							mm	-
Density	45	60	80	100		140*		Kg/m³	-
Thermal Conductivity	0.035 0.037 0.035 0.034						W/mK	Dimension dependent	
Fire Classification	A1							-	BS EN 13501-1
Water permeability	MU1						-	-	
Ozone Depleting Potential	0						ODP	-	
Global Warming Potential	0						GWP	-	
CFC free	Yes						-	-	
HCFC free	Yes						-	-	

^{*} Please ensure you specify on order the required Thermal Conductivity value for 140 Kg/m³ slab

GLASS TISSUE - Glass fibres, modified resin, thermoset binder

Physical Property	MP571	MP572	Unit	Test Method
Area Weight	62 +/-4	62 +/-6	g/m²	PTS-L-002
Binder Content	19 +/-3	21 +/-3	%	PTS-L-003
Binder Pigment	None	Black	-	-
Thickness	0.50 +/-0.05	0.61 +/-0.16	mm	PTS-L-007
Air permeability (@100Pa)	3250 +/-300	3950 +/-1000	l/m²s	PTS-L-029
Tensile - Longitudinal strength - Transverse	Min 190 Min 130	Min 200 Min 150	N/50mm -	PTS-L-015 -

NOTE: The data presented in the table(s) is provided by the material manufacturers.

Whilst values shown are typical of this product they should not be construed as specification for supply purposes.







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