

# Tissue faced Stone Mineral Wool Slab<sup>MP571 & MP572</sup>

## Technical Data Sheet

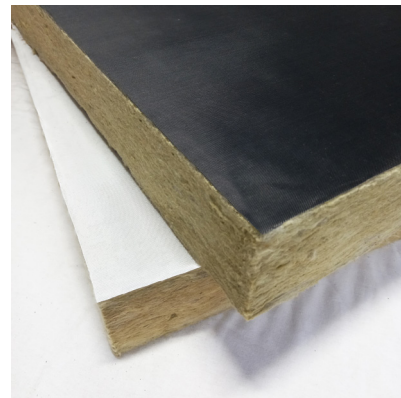


**Designed to prevent fibre migration in locations where stone mineral wool is applied as insulation.**

### 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/m <sup>3</sup>	-
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/m<sup>3</sup> slab

### GLASS TISSUE - Glass fibres, modified resin, thermoset binder

Physical Property	MP571	MP572	Unit	Test Method
Area Weight	62 +/-4	62 +/-6	g/m <sup>2</sup>	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/m <sup>2</sup> s	PTS-L-029
Tensile strength - Longitudinal	Min 190	Min 200	N/50mm	PTS-L-015
- Transverse	Min 130	Min 150	-	-

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.