

RockTech WM (Wired Mats)

Technical Parameters

Product types	WM450	Wm650	Standards
Maximum service temperature (°C)	450	650	ASTM C411
Fire Performance	Non-combustible		BS 476 Part 4
Water Absorption	Less than 1kg/m ²		EN 1609
Corrosion resistance	Roxul stone wool does not attack or damage other materials with which it comes into contact, neither does it further the corrosion of metal. No aggressive gasses are released when influenced by fire. RockTech WM meets the requirements for use over stainless steel in accordance with ASTM C 795.		
Compliance to standards	RockTech WM conforms to ASTM C592 Type I and II, 'Standard Specification for Mineral Fiber Blanket Insulation and Blanket-Type Pipe Insulation (Metal-Mesh Covered) (Industrial type)'. RockTech WM complies with the requirements of BS 3958: Part 3 'Metal mesh faced mats and mattresses' and can be used to satisfy BS 5422 'Thermal insulating materials on pipes, ductwork and equipment'.		

Thermal conductivity

Mean Temperatures °C	Thermal conductivity (W/mK)	
	RockTech WM450	RockTech WM650
24	0.036	0.036
38	0.039	0.039
93	0.049	0.049
149	0.062	0.060
204	0.079	0.076
260	0.101	0.092
316		0.108
371		0.124

Note: Thermal conductivity of RockTech WM meets the ASTM C592: Standard Specification For Mineral Fiber Blanket Insulation and Blanket - Type Pipe Insulation (Metal-Mesh Covered) (Industrial Type). For actual results, please refer to your local representatives.



Note: The information contained in this data sheet is believed to be correct at the date of publication. Rockwool Asia does not accept responsibility for the consequences of using RockTech WAI in applications different from those described above.

CREATE AND PROTECT

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