

BLANKET WIRED MESH

Material: Saudi Rockwool Wired Blanket

No #: SRW-WB

The product is made out of molten basalt rocks spun to fine fibers slightly bonded with thermosetting Binder and mechanical stitched with stitching hexagonal wire mesh forming flexible insulating rolls.

The Material has good thermal, fire resistant, and acoustical properties it complies with the requirements of ASTM C592 with the following specifications:

DESCRIPTION

THICKNESS (MM)	DENSITY (KG/M ³)	FACING	ASTM CLASSIFICATION
25 - 120	70 - 145	Hexagonal Galvanized Or Stainless Steel Wire Mesh	Type II
DENSITY	70 -145 (kg/m ³)		ASTM C303
THERMAL CONDUCTIVITY (AT 24° C)	0.034 – 0.035 (W/mK)		EN 12667:2001 ASTM C177
MAX. USE TEMPERATURE	650 (°C)		ASTM C411
RIGIDITY	Flexible		ASTM C1101
COLOR	Yellowish		Visual
SHOT CONTENT	<25 % (weight %)		ASTM C612
CORROSIVENESS	Noncorrosive		ASTM C871 ASTM C795
WATER VAPOR SORPTION	<1 (Weight %)		ASTM C1104
PH	7-9		BS 2972 SEC 22
FLAME SPREAD INDEX	0		ASTM E84
SMOKE DEVELOPED	0		ASTM E84
FUNGI RESISTANCE	Does not encourage Fungi Growth		ASTM C665
EURO CLASS FIRE CLASSIFICATION	A1		EN ISO 13501-1
NOISE REDUCTION COEFFICIENT (NRC)	0.75 – 1		ASTM C423

Saudi Rockwool Factory

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