

# WIRED BLANKET

**Material:** Saudi Rockwool Wired Blanket

**No #:** SRW-WB

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

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