

# BLANKET DUCT WRAP

**Material:** Saudi Rockwool Blanket Duct Wrap

**No #:** SRW-DW

Saudi Rockwool Blanket Duct Wrap is high quality insulation, designed to insulate HVAC Ducts used for the distribution of air. The product is made out of natural molten basalt rocks spun to fine fibers and slightly bonded with heat resistant binder and faced with reflective water retarder aluminum foil from one side forming flexible insulating rolls.

The Material has good thermal; and acoustical properties it complies with the requirements of ASTM C553, C665 & ASTM C1290 (Standard Specification for Flexible Blanket Insulation Used to Insulate HVAC Ducts), with the following specifications:

## DESCRIPTION

THICKNESS (MM)	DENSITY (KG/M <sup>3</sup> )	FACING	ASTM CLASSIFICATION
25 -100	35 -70	Aluminum Foil FSK or FRK	Type III
<b>DENSITY</b>	35 -70 (kg/m <sup>3</sup> )		ASTM C303
<b>THERMAL CONDUCTIVITY, MAX AT 24(°C) (W/MK)</b>	0.038 - 0.034		ASTM C177
<b>MAX. USE TEMPERATURE</b>	650 (°C)		ASTM C411
<b>SHOT CONTENT (%)</b>	<25		ASTM C612
<b>COLOR</b>	Yellowish		Visual
<b>CORROSIVENESS</b>	Noncorrosive		ASTM C871 ASTM C795
<b>WATER VAPOR SORPTION</b>	<1		ASTM C1104
<b>PH</b>	7-9		BS 2972 SEC 22
<b>WATER VAPOR RESISTANCE M<sup>2</sup>HPA/MG</b>	Noncombustible		EN ISO 1182
<b>FLAME SPREAD INDEX</b>	0		ASTM E84
<b>SMOKE DEVELOPED</b>	0		ASTM E84
<b>COMBUSTIBILITY</b>	Noncombustible		EN ISO 1182
<b>NOISE REDUCTION COEFFICIENT (NRC)</b>	0.65 - 1		ASTM C423-90a

### Saudi Rockwool Factory

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