

DUCTBOARD

Material: Saudi Rockwool Duct Board

No #: SRW-DB

Saudi Rockwool Duct Board is high quality insulation, designed to insulate HVAC Ducts used for the distribution of air. The product is made from 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 insulating board. The Material has good thermal; and acoustical properties it complies with the requirements of ASTM C612& ASTM C1290, with the following specifications:

DESCRIPTION

THICKNESS (MM)	DENSITY (KG/M ³)	FACING	ASTM CLASSIFICATION
(25- 100)	35 - 160	None or Aluminum Foil FSK or O class	Type III
HERMAL CONDUCTIVITY MAX AT 24 (°C)	0.38 – 0.034		EN 12667:2001 ASTM C518
MAX. USE TEMPERATURE, (°C)	650		ASTM C411
COLOR	Yellow		Visual
SHOT CONTENT, (WEIGHT %)	<25		ASTM C612
RIGIDITY	Semi rigid- Rigid		ASTM C1101/C1101M
CORROSIVENESS	Noncorrosive		ASTM C 871 ASTM C795
WATER VAPOR SORPTION	<1 (Weight %)		ASTM C1104
WATER VAPOR RESISTANCE M²HPA/MG	Z >3		ASTM E96
PH	8-9		BS2972 SEC 22
FIRE RATING (INTEGRITY)	30mints - 2hr		EN 1363-1 Part 1
FLAME SPREAD INDEX	0		ASTM E84
SMOKE DEVELOPED	0		ASTM E84
COMBUSTIBILITY	Noncombustible		EN ISO 1182
FUNGI RESISTANCE	Does not encourage Fungi Growth		ASTM C665
NOISE REDUCTION COEFFICIENT (NRC)	0.65 to 1		ASTM C423

Saudi Rockwool Factory

شركة المصنع السعودي لصناعة الصوف الصخري

T +966 11 265 0034 F +966 11 2650089

U 7001 454 920 E info@saudirockwool.com

الرياض 11383، ص.ب. 145، P.O. Box
 المملكة العربية السعودية Kingdom of Saudi Arabia