

LD BLANKET

Material: Saudi Rockwool LD Blanket

No #: SRW. Felt-ALU

The product is made from molten basalt rocks spun to fine fibers and slightly bonded with thermosetting binder forming flexible roll. Insulation is faced with reflective vapor retarder Aluminum foil to prevent moisture penetration.

The Material has good thermal and acoustical properties it complies with the requirements of the technical standard ASTM C665 with the following specifications:

DESCRIPTION

THICKNESS (MM)	DENSITY (KG/M ³)	FACING	ASTM CLASSIFICATION
25 - 100	35 -70	Aluminum Foil	Type III
THERMAL CONDUCTIVITY (W/MK) (AT 24 °C)		0.036- 0.034	EN 12667:2001
MAX. USE TEMPERATURE, (°C)	650		ASTM C411
COLOR	Yellowish		Visual
SHOT CONTENT, (WEIGHT %)	<25		ASTM C612
RIGIDITY	Flexible		ASTM C1101/C1101M
CORROSIVENESS	Noncorrosive		ASTM C871 ASTM C795
WATER VAPOR SORPTION	<1 (Weight %)		ASTM C1104
WATER VAPOR RESISTANCE M²HPA/MG	Z >3		ASTM E96
PH	8-9		BS 2972 SEC 22
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 - 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

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