



Shiv Sales Corporation®

Shop No. 5272, Opposite Dena Bank, Main Market, G.B. Road

New Delhi, Delhi – 110006, India Telephone: (+91)-(11)-23214841 / 23234841

Lightly Resin Bonded Mattresses

Overview

Light Resin Bonded (LRB) Slabs are made of fine fibers spun from selected slag/rocks melted at high temperature and bonded with a thermosetting resin. The uniformity of fiber distribution. The diameter of fibers, the fiber lay pattern and bulk density are controlled to form mattresses of predetermined density and thickness. The mattresses are then cut and stitched to specified dimensions.

Light Resin Bonded Mattresses provide excellent stability, due to controlled thickness and density, resulting in predictable heat losses.

Specifications

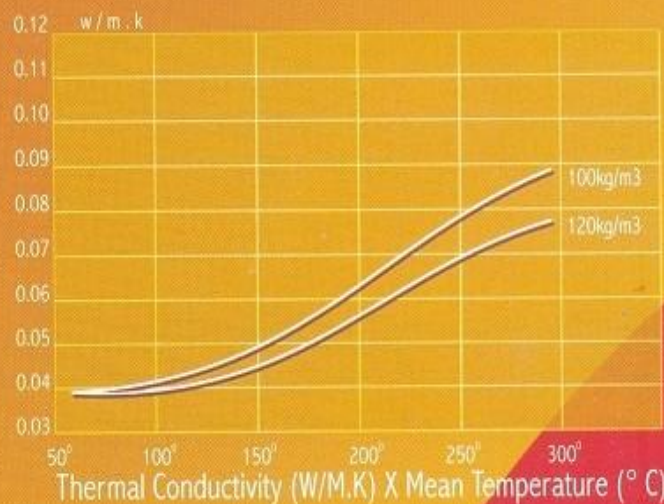
IS 8183 or equivalent.

Applications

Ducts, Ceiling, Boilers, Tanks, Buildings.

Thermal Conductivity

Rockwool products have extremely low K-Values for wide range of temperatures. Typical thermal conductivity values are given in the graph for various densities and mean temperatures. Conductivity varies with the temperature and density of insulation.



Standard Dimension/Density

Specification	As per IS 8183
Max. Service Temp.	750° C
Standard Dimension	1.64m X 1.22m, 1.52m X 1.22m
Thickness	25mm to 150mm
Density Kg/m ³	100 to 150
Lamination	3/4in x 25g Hexagonal GI wire netting, other sizes on request
Standard Packing	HDPE Covers

Shiv Sales Co.