

Description

RED MOAT® Fiberglass is lightweight, resilient and flexible to install and used in a wide range of applications from thermal and acoustic insulation and fire protection. RED MOAT® Fiberglass insulates almost all types of buildings and constructions including residential, commercial, factory or warehouse.



Characteristics

- Excellent Sound Absorption & Insulation
- Superior Heat Insulation & Fireproofing Performance
- Good Water Repellence Performance
- Good Weather Resistance
- Easy Installation

Application

- Roofs
- Ceilings
- Walls
- Drywall Partitions
- E&M Services Enclosures

Product Data

Size(mm)	Thickness(mm)	Density(kg/m ³)
600/1200	25, 50, 75 and 100	10, 12, 16, 20, 24, 32, 48, 60,80&96

*Custom-made are available upon request.

Physical Performance

Property	Test Method	Specification
Operating Temperature Range	ASTM C411	-4°C to +120°C
Corrosive	ASTM C665	Chemically Inert
Mold Growth	ASTM C665	No Growth
Moisture Absorption	ASTM C1104	<3% by weight at 49°C; 90% R.H.
Vapor Permeance	ASTM E96	0.02 Perm Maximum
Puncture Resistance	ASTMD781	25 Beach Units Minimum
Non-Combustible	BS 476 Part 4	Pass
Fire Propagation	BS 476 Part 6	Class 0
Surface Spread of Flame	BS 476 Part 7	



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