

Mineral Fiber GlassWool

INSULATION



Description

Gypsemna's Audio-Insul is a thermal and acoustical insulation in the form of a flexible blanket manufactured from inorganic glass mineral wool bonded by a thermosetting polymer resin binder.



Basic Uses

Gypsemna's Audio-Insul is used as an integral part of a Gypsemna Partition, Ceiling or Wall Lining to enhance the sound insulation or the thermal insulation of the system. It is also used in conjunction with Gypsemna's Anti-Echo perforated gypsum board in a Ceiling or Wall Lining to enhance the sound absorption of the system.



Advantages

Glass mineral wool insulation will not sustain mold growth. However, mold can grow on almost any material when it becomes wet and contaminated. Therefore, carefully inspect any insulation that has been exposed to water. If it shows any sign of mold growth it must be discarded. If the material is wet and does not show any sign of mold growth, it should be dried rapidly and thoroughly.

Caution

Glass mineral wool may cause temporary skin irritation. Wear long-sleeved, loose-fitting clothing, head covering, gloves and eye protection when handling.



Technical Data

Thickness	25mm, 50mm, 75mm and 100mm
Density	12kg/m ³ , 16kg/m ³ and 24kg/m ³
Material	Glass Fibre reinforced Mineral Wool
Specification Compliance	ASTM C553 TYPE I AND II ASTM C136 ASTM C612
Surface Burning Characteristics Non-Combustibility	As per ASTM E84, NFPA255 and UL723. ASTM E136
Sizes	30m x 1.2m Roll 20m x 1.2m Roll 15m x 1.2m Roll 10m x 1.2m Roll

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