

Magnesium Oxide Boards

High Performance | Low Cost | Long Lasting | Chloride Free



WEMAG-S 1000

WEMAG-S 1000 is a Chloride free Magnesium Sulphate MgO Board. It is a perfect green building product and environmentally friendly board. The board is made of high purity magnesite (magnesium oxide), magnesium sulphate, wood fiber, and water repellent perlite. WEMAG-S 1000 is fire resistant, corrosion resistant, non-flammable water resistant board most suitable for ceilings, wall, partitions, and decorative applications.

Main Features & Benefits

- Without chloride elements
- Solve the problems of light corrosion and expansion
- Fireproof, waterproof, shockproof, tasteless, non-toxic
- Does not rot, does not crack, deformable
- Non-combustible, high strength, light weight,
- Convenient construction, long service life

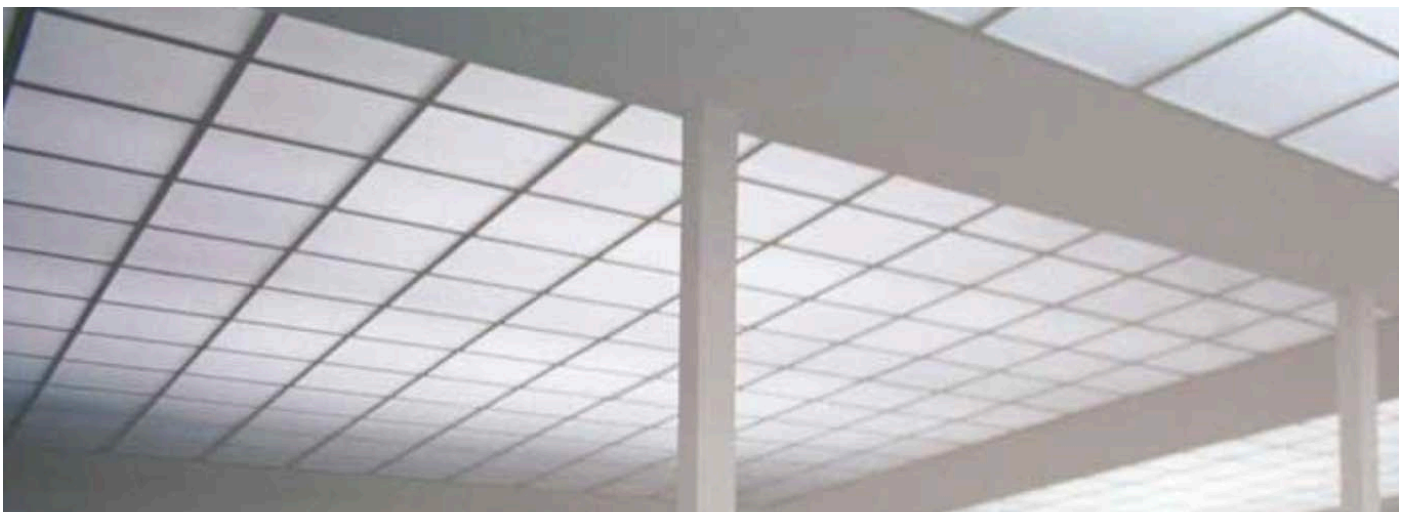
Applications

- For Internal Wall, Partition & Ceiling
- The Decorative applications
- The Sub-roof board
- The Underlay board for Floor and Wall tile



Technical Properties:

Base Materials		Magnesium Oxide (MgO) & MgSO4
Flexural Strength	Mpa	11
Impact Strength	KJ/m	20 - 21
Thicknesses	mm	6, 8, 10, 12, 14
Sizes	mm	1200 x 800; 1200 x 2400
Density	Kg/m3	1000 – 1050
Thermal Conductivity	W/mk	0.178
STC	12mm – 41	34 ~ 54
Combustion	Grade	A1



WEMAG-C 1000

WEMAG-C 1000 is a traditional Magnesium Oxide Board. It is eco-friendly building. The board is made of high purity magnesite (magnesium oxide), magnesium chloride, wood fiber, and water repellent perlite. WEMAG-S 1000 is fire resistant, non-flammable water resistant board most suitable for ceilings, wall, partitions, and decorative applications.

Main Features & Benefits

- Fireproof, waterproof, shockproof, tasteless, non-toxic
- Low cost soundproof, impact resistant
- Does not rot, does not crack, deformable
- Non-combustible, high strength, light weight,
- Convenient construction, long service life

Applications

- For Internal Wall, Partition & Ceiling
- Non combustible furniture, doors
- HVAC, Spandrel walls
- Penetration seals of fire stopping
- The Decorative applications
- The Sub-roof board
- The Underlay board for Floor and Wall tile



Technical Properties:

Base Materials		Magnesium Oxide (MgO)
Flexural Strength	Mpa	18 - 27
Impact Strength	KJ/m	20 - 21
Thicknesses	mm	6, 8, 10, 12, 14
Sizes	mm	1200 x 800; 1200 x 2400
Density	Kg/m3	1000
Thermal Resistance	m2k/w	1.14
Thermal Conductivity	W/mk	0.167
Sound Insulation	dB	> 44
Combustion	Grade	A1

