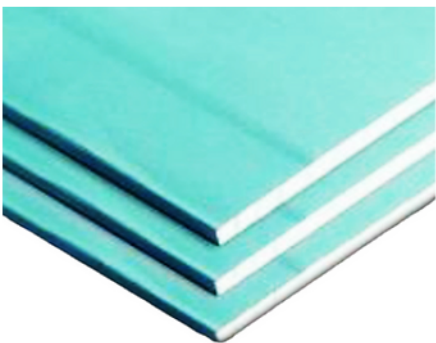


# Wedge India

## Gypsum Boards



## Wedge Gyp-CS4 | High Performance Gypsum Boards

The Gypsum board, also known as drywall or plasterboard, is a widely used construction material in the building industry. It is composed of a core of gypsum (a mineral found in sedimentary rock) sandwiched between two layers of paper or fiberglass. Gypsum board is known for its versatility, ease of installation, and fire-resistant properties, making it a popular choice for interior walls and ceilings in both residential and commercial buildings.

There are different types of gypsum board available, including standard gypsum board, moisture-resistant gypsum board (often used in bathrooms and kitchens), fire-rated gypsum board, and more, each designed for specific applications. Gypsum board is a fundamental element in modern construction, and it plays a crucial role in creating the interior walls and ceilings of buildings. Its versatility, cost-effectiveness, and performance properties have made it a popular choice among builders and contractors.

### Features and Benefits

- ❑ **Fire Resistance:** Gypsum board has inherent fire-resistant properties due to the presence of water molecules within the gypsum core. When exposed to heat, the water in the core is released as steam, which helps slow down the spread of fire. Fire-rated gypsum board is used in areas where fire protection is essential.
- ❑ **Sound Insulation:** Gypsum board can also provide sound insulation when used with appropriate techniques and materials. It is often used in walls and ceilings to reduce sound transmission between rooms.
- ❑ **Easy Installation:** Gypsum board is relatively lightweight and easy to cut, making it straightforward to install. It can be nailed or screwed to wooden or metal studs in the framing of a building. Additionally, it can be finished with joint compound and then painted, wallpapered, or textured to create the desired aesthetic.
- ❑ **Versatility:** Gypsum board is versatile and can be used for a wide range of applications, including creating partitions, bulkheads, and suspended ceilings. It is available in various thicknesses and sizes to suit different needs.
- ❑ **Durability:** When properly installed and maintained, gypsum board is a durable material that can withstand the test of time.
- ❑ **Sustainability:** Gypsum board is considered a sustainable building material because it is made from abundant gypsum resources and can be recycled.

Wedge also offers gypsum boards with enhanced their resistance to moisture and mold, making them suitable for use in areas prone to high humidity.

### Technical Properties

Thermal Conductivity, w/m <sup>2</sup> K	: 0.158
Density Kg/M <sup>3</sup>	: 800 to 860
Bending Strength, MPa	: 3.5
Nail Pull Resistance, N	: 500
Water vapour permeability μ	: 10

Size(mm)	Edge	Thickness	Quantity (20ft without pallet )
1200x2400 1200x2500 1200x2700 1200x3000 1220x2440	Square edge & Tapered edge	7mm	1200PCS
		9mm	950PCS
		9.5mm	900PCS
		12mm	710PCS
		12.5mm	680PCS
		15mm	560PCS

For More Details please visit our Website Page of [Gypsum Boards](#)

