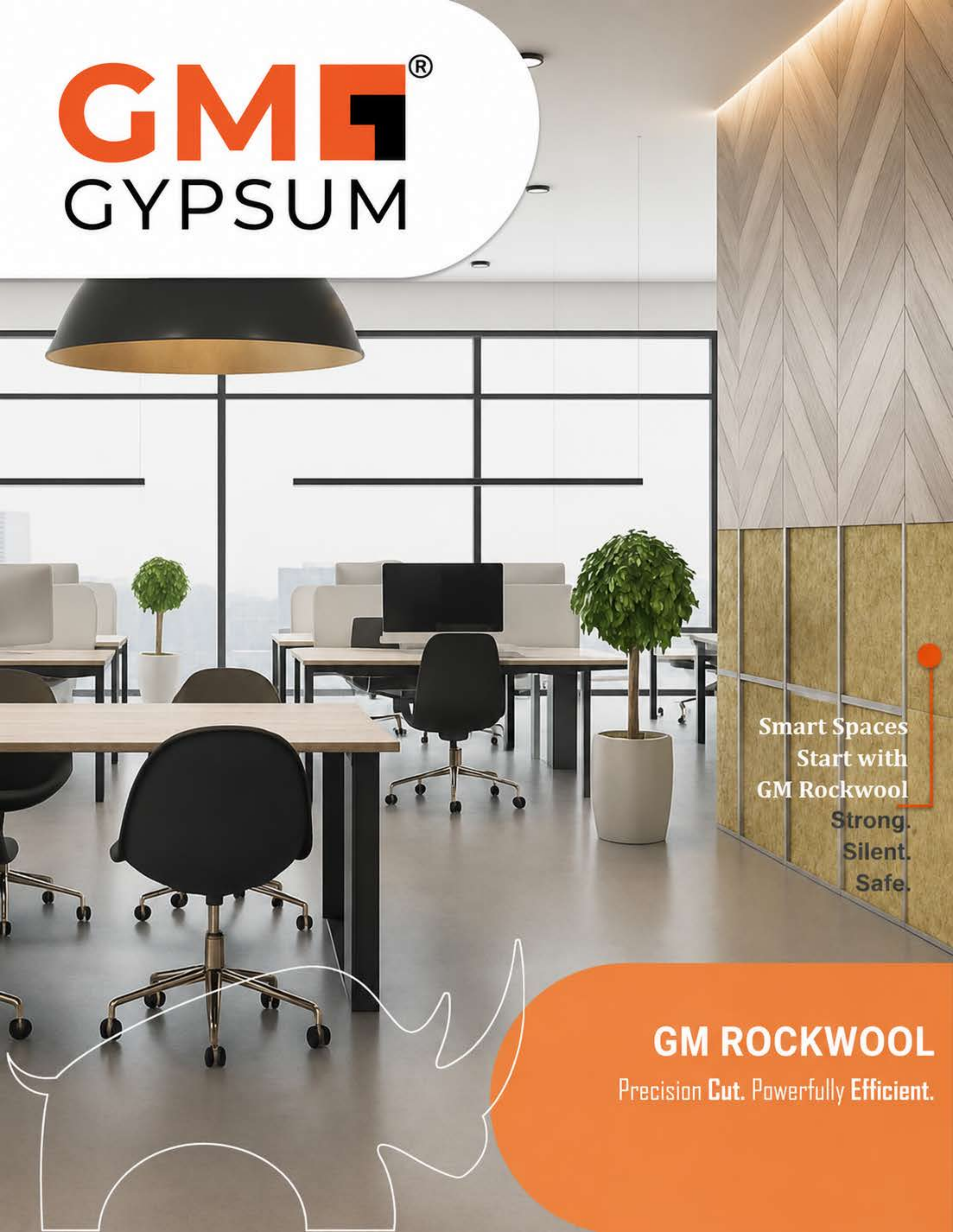


A modern office interior featuring several wooden desks with black metal frames and black ergonomic chairs. Large windows in the background provide a view of a city skyline. A large black pendant lamp hangs over the desks. A potted plant sits on one of the desks. The floor is a light gray. On the right, there is a wall with a wood-grain pattern and a glass partition. The overall atmosphere is clean, professional, and bright.

GME[®] GYPSUM

Smart Spaces
Start with
GM Rockwool
Strong.
Silent.
Safe.

GM ROCKWOOL
Precision Cut. Powerfully Efficient.

GM ROCKWOOL

GM Rockwool are premium-grade, resin-bonded rock mineral wool insulation boards designed for buildings and high-temperature industrial surfaces. GM Rockwool offer exceptional fire resistance, thermal performance, and acoustic insulation in one rock solid product. With non-combustibility, high-dimensional stability, and water-repellent properties, they are engineered to deliver decades of maintenance-free performance for building envelopes in residential, commercial, institutional, and industrial structures.

PRODUCT TECHNICAL DATA

PARAMETER	UNIT	VALUES	STANDARD
Density (ρ)	kg/m ³	40 – 180 Kg/m ³	
Thickness (t)	mm	25 – 200 mm (-2mm, +3mm)	
Length (ℓ)	mm	1000 - 1200 mm (-0.5%, +1%)	
Width (w)	mm	600 mm ($\pm 0.5\%$)	
Fiber Diameter (ϕ)	μ	< 7 microns	
Maximum Service Temperature (ST (+))	°C	750°C	IS 8183
Compressive Strength	Kpa	50 - 150 Kpa	EN 826
Thickness Recovery Post Compression (CS)	%	> 90%	IS 8183
Vibration Resistance	%	< 1%	IS 8183
Jolting Resistance	%	< 3%	IS 8183
Linear Shrinkage (LS)	%	< 2%	IS 8183
Surface Burning		Class A	ASTM E84
Flame Spread Index		0	ASTM E84
Smoke Developed Index		35	ASTM E84
Thermal Conductivity (λ)	W/m·K	Complies	IS 8183
Fire Performance		Class A	ASTM C612
Melting Point	°C	>1000° C	ASTM D794
Incombustibility	%	< 5%	IS 8183
Moisture Content (W or MC)	%	< 2%	IS 8183
Moisture Absorption (W)	% or g/m ²	< 2%	IS 8183
Water Vapor Sorption (H ₂ O(g))	%	< 1%	ASTM C612
Water Absorption (W)	Kg/m ²	< 0.5 Kg/m ²	BS 2972
Water Repellent	Yes or No	Yes	
Shot Content	%	<25% Including all 3 sieves of 500, 250 & 150 Micron	IS 8183
Sulphur Content	%	< 0.2%	IS 8183
Leachable Chloride Content	ppm	< 20 ppm	IS 8183
Alkalinity	pH	7 – 10 pH	IS 8183
Sound Absorption Class		Class A	ASTM C423
Facings Available		Unfaced, Aluminium Foil 7 micron/ Alu Glass/ BGT	

GM ROCKWOOL is manufactured from inorganic minerals from domestic and international sources. The raw materials are heated between 1600 °C and 1800 °C and transformed into fine fibers. GM ROCKWOOL is available in wired mats, slabs, building rolls, lamella, and loose wool in various shapes, facings, and dimensions with different technical characteristics. It is used for thermal and sound insulation, fire safety, and acoustic performance.

- It does not decompose or corrode
- It is asbestos and rot-free
- It is resistant to insects, mold, fungi, and vermin



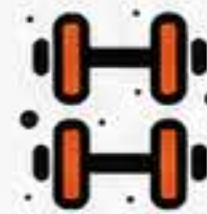
Thermal
properties



Fire
Resistant



Acoustic
Performance



Compressive
Strength



Water
Repellant



Environment
Friendly