



PRODUCT CATALOGUE



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Introduction

Saint-Gobain Gyproc India has been a pioneer and market leader in offering false ceiling and drywall solutions in India for the past 3 decades. The organization has been at the forefront of innovation right since its inception and has evolved to offer a whole gamut of services and offerings in the light weight and sustainable construction spaces today. To meet the challenges in modern day construction and help in better understanding and adoption of sustainable construction technology, we are pleased to bring to you our all new "Product Catalogue", a comprehensive guide consisting of Gyproc's wide range of products.

Gyproc's Future Ready Solutions

- Complete range of products and systems for ceilings, drywalls and wall linings
- Products range includes gypsum plasterboards, grid ceiling tiles, metal framing, plasters, jointing & finishing products and accessories
- Architectural design support
- Systems engineering
- Quantity surveying
- Training and onsite technical support

Gyproc's World Class Infrastructure

- 4 world class manufacturing units at Jind, Wada, Bengaluru and Jhagadia
- 2 drywall academies at Wada and Bengaluru to train contractors and applicators with the latest techniques
- Skill building academies at Hyderabad, Cuttack, Vijayawada, Lucknow and Chhattisgarh
- Extensive sales & warehouse network in all key cities of India
- Wide distribution network spread across the length and breadth of the country

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PLASTERBOARDS

CEILING TILES

METAL FRAMING & ACCESSORIES

JOINTING & FINISHING

PLASTERS

COMMITMENT TO ENVIRONMENT

ABOUT SAINT-GOBAIN

A world leader in habitat and construction market, Saint-Gobain designs, manufactures and distributes high-performance building materials providing innovative solutions to the challenges of growth, energy-efficiency and environmental protection. In 2015, Saint-Gobain celebrated its 350th anniversary - 350 reasons to believe in the future, as it operates in 65+ countries and has more than 180,000 employees.

SAINT-GOBAIN INDIA PVT. LTD. – GYPROC BUSINESS

Formerly known as India Gypsum, Gyproc is a market leader in the light weight interior construction space in India for more than 3 decades. Our product range includes Gypsum Plasterboards Systems for False Ceiling, Drywall Partition applications, Acoustical Ceiling Tiles (Gypsum, Mineral Fiber, Metal & Glasswool) and Gypsum Plastering Solutions. Our systems are complemented with a strong range of metal framing, accessories and jointing & finishing products.

MANUFACTURING FACILITIES

Gyproc India has Four Manufacturing facilities in India, At Wada (Near Mumbai), Jind (Haryana), Bengaluru (Karnataka) & Jhagadia (Gujarat). We are fully equipped with competent technical capability to cater to the needs of different stake holders.

PRESENCE 68 IN MORE THAN COUNTRIES



 **180,000**
EMPLOYEES

 **8** RESEARCH
CENTERS

 **3** ACTIVITIES
HUBS

- Innovative Materials
- Construction Products
- Building Distribution

Plasterboard

Gyproc® Plasterboards are the ultimate wall and ceiling solution for today's buildings, providing high levels of performance in terms of fire rating, mold & moisture resistance, acoustic insulation and thermal insulation to create modern internal environments that offer comfort and safety for occupants. They offer superior solutions for walls, ceilings, lift shafts, stairwells and corridors in buildings as diverse as residential, schools, hospitals, offices, cinemas and hotels.

Gyproc® Plain

Characteristics

Standard gypsum core firmly bonded with grey paper liners for false ceilings & partition walls

Application

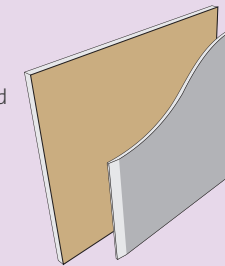
Ceiling & Partition wall where superior finish is required

Board colour

- Face: Grey paper
- Reverse: Brown paper

Standards and certification

- IS 2095 - Part I, 2011
- Ⓜ Thermal Conductivity : 0.16 (W/mK)



Width (mm)	Length (mm)	Edge type
9.5mm board, Kg/m ² = 7.4, R = 0.059		
1219	1829	T/E S/E
12.5mm board, Kg/m ² = 8.0, R = 0.078		
1219	1829	T/E S/E
1219	2438	T/E S/E
15mm board, Kg/m ² = 10.49, R = 0.093		
1219	1829	T/E S/E
1219	2438	T/E S/E

Gyproc® Duraline

Characteristics

High density core with glass fiber and other additives

Application

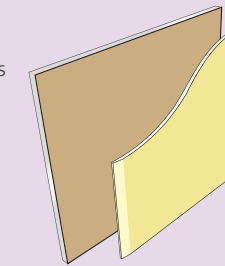
Suitable for areas exposed to high degree of impacts caused due to heavy movements of crowd, equipments and materials.

Board colour

- Face: Yellow paper
- Reverse: Brown paper

Standards and certification

- Ⓜ 520: 2004, Type D, F, I & R
- Ⓜ Thermal Conductivity : 0.25 (W/mK)



Width (mm)	Length (mm)	Edge type
13mm board, Kg/m ² = 11.50, R = 0.054		
1220	2440	T/E S/E

Gyproc® Fireline / Gyproc® Firestop

Characteristics

Gypsum plasterboard with glass fiber and other additives

Application

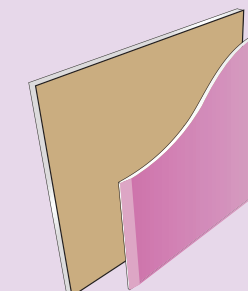
Suitable for application where high level of fire protection is required

Board colour

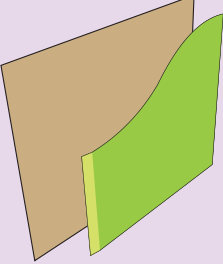
- Face: Pink paper
- Reverse: Brown paper

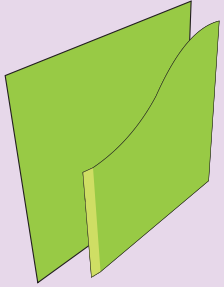
Standards and certification

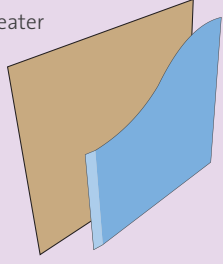
- EN 520 : 2004 Type F
- Ⓜ Thermal Conductivity : 0.24 (W/mK)

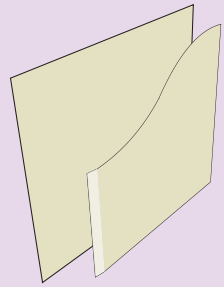


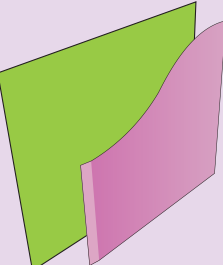
Width (mm)	Length (mm)	Edge type
12.5mm board, Kg/m ² = 9.4, R = 0.052		
1220	1830	T/E S/E
1220	2440	T/E S/E
15mm board, Kg/m ² = 10.9, R = 0.062		
1220	1830	T/E S/E
1220	2440	T/E S/E

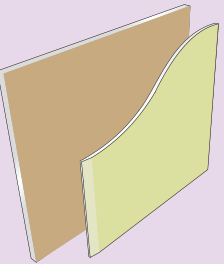
Gyproc® Moisture Resistant (MR)		Width (mm)	Length (mm)	Edge type
<p>Characteristics Gypsum plasterboard with waterpoint additives in the core firmly bonded with strong paper liners.</p> <p>• Application Suitable as a base for tiling in wet use areas. Also used for external soffits in sheltered positions</p> <p>• Board colour ■ Face: Green paper ■ Reverse: Brown paper / Green paper</p> <p>• Standards and certification EN 520 : 2004 Type A, H1 🔗 Thermal Conductivity : 0.19 (W/mK)</p>		9.5mm board, Kg/m ² = 7.4, R = 0.052		
		1220	1830	T/E S/E
		12.5mm board, Kg/m ² = 9.5, R = 0.078		
		1220	1830	T/E S/E
		1220	2440	T/E S/E
		15mm board, Kg/m ² = 11.5, R = 0.093		
	1220	1830	T/E S/E	
	1220	2440	T/E S/E	

Gyproc® Core Board		Width (mm)	Length (mm)	Edge type
<p>Characteristics A 19mm thick version of Gyproc FR MR Board, it consists of an aerated gypsum core with glass fiber, water repellent and other additives firmly bonded to moisture resistant paper liners.</p> <p>• Application Suitable for fire rated shaft (Lifts & Services) wall upto 120 minutes fire rating.</p> <p>• Board colour ■ Green face paper ■ Green reverse side paper</p> <p>• Standards and certification EN 520 : 2004, Type D, F, H1 🔗 Thermal Conductivity 0.24 (W/mK)</p>		19mm board, Kg/m ² = 16.0, R = 0.08		
		598	3000	S/E

Gyproc® Sound Bloc		Width (mm)	Length (mm)	Edge type
<p>Characteristics Gyproc Sound Bloc consists of an aerated gypsum core encased in, and firmly bonded to strong paperliners.</p> <p>• Application Designed for use in walls and partition systems where greater levels of sound insulation are required</p> <p>• Board colour ■ Face: Blue face paper ■ Reverse: Brown paper</p> <p>• Standards and certification EN 520: 2004, Type D 🔗 Thermal Conductivity : 0.25 (W/mK)</p>		12.5mm board, Kg/m ² = 11.5, R = 0.052		
		1220	1830	T/E S/E
		1220	2440	T/E S/E
		15mm board, Kg/m ² = 13.6, R = 0.062		
		1220	1830	T/E S/E
		1220	2440	T/E S/E

Gyproc® Fiber Cement Board		Width (mm)	Length (mm)	Edge type
<p>Characteristics Gyproc Fiber Cement Board is a smooth surfaced, light colored, asbestos-free, cellulose fiber reinforced cement board. It is a major breakthrough in asbestos-free board technology.</p> <p>• Application Suitable for wet area partitions .</p> <p>• Board colour ■ Greyish white smooth surface ■ Greyish white rough surface</p> <p>• Standards and certification IS 14862: 2000 🔗 Thermal Conductivity : 0.21 (W/mK)</p>		6.0mm board Kg/m ² = 8.96		
		595	595	S/E
		1220	2440	S/E
		8.0mm board Kg/m ² = 11.95		
		1220	2440	S/E
		10.0mm board Kg/m ² = 14.93		
	1220	2440	S/E	
	12.0mm board Kg/m ² = 17.92			
	1220	2440	S/E	

Gyproc® FR MR / Gyproc® Firestop MR		Width (mm)	Length (mm)	Edge type
<p>Characteristics Gyproc Fireline with water repellent additives in the core. It consists of an aerated gypsum core with glass fiber, water repellent and other additives encased in, and firmly bonded to strong paper liners.</p> <p>• Application Used in applications where increased fire protection and moisture resistance is required. Also used for protection of structural steel.</p> <p>• Board colour ■ Face: Pink paper ■ Reverse: Green paper</p> <p>• Standards and certification EN 520 : 2004 Type F, H1 🔗 Thermal Conductivity : 0.24 (W/mK)</p>		12.5mm board, Kg/m ² = 9.8, R = 0.05		
		1220	1830	T/E S/E
		1220	2440	T/E S/E
		15mm board, Kg/m ² = 11.8 R = 0.06		
		1220	1830	T/E S/E
		1220	2440	T/E S/E

Gyproc HABITO™		Width (mm)	Length (mm)	Edge type
<p>Characteristics Calcium Sulphate Dihydrate encased in paper liners, with glass fibers and other additives.</p> <p>• Application Areas where solution for high impact resistant ,planned & unplanned loading combined with superior acoustics is required.</p> <p>• Board colour ■ Ivory face paper ■ Brown reverse side paper</p> <p>• Standards and certification EN 520 : 2004, A1 : 2009 Gypsum plaster boards, definitions, requirements and test methods. Type A, D, R, I : Gypsum plasterboard 🔗 Thermal Conductivity : 0.24(W/mK)</p>		12.5 mm board ,Kg /m ² = 12, R= 0.05		
		1220	2440	T/E S/E

Gyproc Activ'Air™

Characteristics

Gyproc Activ'Air board is a high-performance board consisting of an aerated gypsum core with special additives encased in, and firmly bonded to, strong paper liners. Gyproc Activ'Air boards improve indoor air quality by taking Formaldehyde out of the air and converting them into safe, inert compounds that, once captured in the board, cannot be released back into the air.

Application

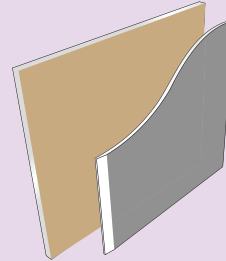
Suitable for ceiling and drywall partition applications.

Board colour

■ Grey face paper ■ Brown reverse side paper

Standards and certification

- IS 2095-Part 1, 2011, ISO 16000-23:2009 IAO
- 🔍 Thermal Conductivity : 0.16 (W/mK)



Width (mm)	Length (mm)	Edge type
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12.5 mm board, Kg /m ² = 7.4 R= 0.078		
1220	1830	T/E

Gyproc Glasroc H

Characteristics

Gyproc Glasroc H is a paperless Gypsum Board which combines & incorporates mold & water resistant Gypsum core reinforced with glass fibers & Pre-coated glass mats on the surface of the board. The surface of the board is covered with an inorganic acrylic coating which is again mold and water resistant.

Application

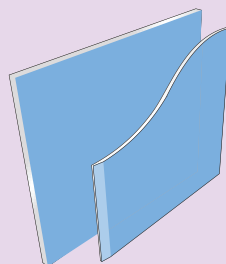
Suitable for Wet Area Drywalls with Tile/Marble fixing or any other desired finish. Also suitable for humid to very humid area ceilings

Board colour

■ Front: Blue colored face Glassmat
■ Reverse: Blue/white colored face Glassmat

Applicable Standards:

- EN15283 – 1 : Gypsum board with mat reinforcement, fire resistant with reduced water absorption rate
- ASTM D3273 : Mold resistance
- 🔍 Thermal conductivity : 0.3 (W/mK) as per EN 12664



Width (mm)	Length (mm)	Edge type
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12.5 mm board, Kg /m ² = 10.5 R= 0.04		
1220	1830	T/E
1220	2440	T/E














Ceiling Tiles

Catering to the growing needs of Ceiling requirements in building spaces, Gyproc offers comprehensive solutions in Gypsum Ceilings, Metal Ceilings, Mineral Fiber Ceilings and Glasswool based ceilings Offering a wide range of design flexibility, thereby helping the transformation of ideas to reality, our solutions are spread across sectors including Office Spaces, Healthcare, Residential, Industrial and Hospitality among others.



Acoustic solutions in the interior spaces, compiled by our global team of experts, provide optimal noise levels, NRC's, STC's and other desirable features without compromising on quality and premium nature of the products offered. Gyproc is a One-Stop Solution for all your Ceiling and Wall Paneling requirements.

Ceilings Product Range in Snap Shot – By Material


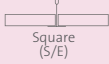
Gypsum 		
Casoprano Range Ceiling for Aesthetic Appeal & Anti- Mold Properties	 	Sundance Casofina Casostar
Gyprex (PVC Laminated) Range Ceilings for Ease of Maintenance		Granular Dew Drop Polyshield
Functional Range Standard Ceiling with Moisture & Fire Resistive Properties	 	Gypboard Plain Gyproc Moisture Resistant Gyproc Fireline Gyproc Foil Back
Gyptone (Board & Tiles) Range Symmetrically Perforated to deliver aesthetic appeal along with acoustics	 	Fultone Quattro 41 Quattro 71 Sixto 63
Rigitone Range Continues Perforation for Excellent Aesthetics combined with superior Acoustics (also available with air pollutant cleaning technology)	  	Rigitone Activ'air 12-20/66 Rigitone Activ'air 8/18 Rigitone Activ'air 8-15-20 super

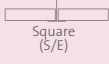
Mineral Fiber		
Acoustics performance with better Light Reflectance & Sag Resistant Properties	 	Celotex Fine Fissured Celotex Pin Cerainteed Sand Micro

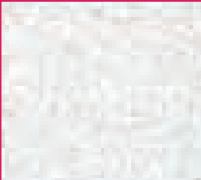
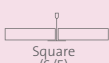
Metal		
Easy Maintenance & add Unique Modern Visual Appeal to space	 	Lay in Plain Lay in Perforated Clip in Plain Clip in Perforated Baffles T-Cell Open Plenum Linear Ceilings – 300 C

Glasswool		
Superior Acoustic Performance	 	Focus™ Ds TECH Advantage™ E TECH Gedina™ E TECH Free Hanging Units Hygiene Meditec™ E Solo™ Baffle Master™ A TECH Sombra™ A TECH


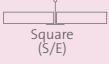
Gypsum Ceiling Product Casoprano Range

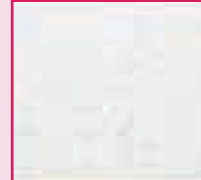
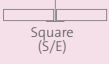
Sundance	Width (mm)	Length (mm)	Edge Type
Characteristics These are unpainted ceiling panel which has round semi-perforations in a random pattern and is economical, durable and dimensionally stable.  <ul style="list-style-type: none"> • Panel colour <input type="checkbox"/> White • Surface Unpainted – Can be painted to any color. • Standards Light Reflectance %: - Will depend on the paint used. 	12.5 mm panel		
	600	600	S/E
Edge Details  Suitable for Grid Module of 600 x 600 mm			


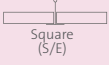
Casofina	Width (mm)	Length (mm)	Edge Type
Characteristics These are pre-painted ceiling panels which are coated with a special paint which is cleanable and has anti-mold growth and anti-yellowing properties.  <ul style="list-style-type: none"> • Panel colour <input type="checkbox"/> White • Standards Light Reflectance % : ≥75 	9 mm panel		
	600	600	S/E
Edge Details  Suitable for Grid Module of 600 x 600 mm			

Casostar	Width (mm)	Length (mm)	Edge Type
Characteristics These are pre-painted ceiling panels which are coated with a special paint which is cleanable and has anti-mold growth and anti-yellowing properties. This range combines economy with great aesthetics.  <ul style="list-style-type: none"> • Panel colour <input type="checkbox"/> White • Standards Light Reflectance % : ≥75 	9 mm panel		
	600	600	S/E
Edge Details  Suitable for Grid Module of 600 x 600 mm			

Gypsum Ceiling Product Gyprex (PVC Laminated) Range

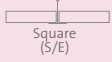
Granular	Width (mm)	Length (mm)	Edge Type
Characteristics This ceiling panel is laminated with a PVC film on the face side, metalised Polyester film on back side and is available in a granular texture.  <ul style="list-style-type: none"> • Panel colour <input type="checkbox"/> White • Standards Light Reflectance % : ≥75 	9 mm panel		
	600	600	S/E
Edge Details  Suitable for Grid Module of 600 x 600 mm			


Dew Drop	Width (mm)	Length (mm)	Edge Type
Characteristics This ceiling panel is laminated with a PVC film on the face side, metalised Polyester film on back side and is available in a dew drop texture.  <ul style="list-style-type: none"> • Panel colour <input type="checkbox"/> White • Standards Light Reflectance % : ≥75 	9 mm panel		
	600	600	S/E
Edge Details  Suitable for Grid Module of 600 x 600 mm			

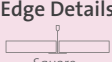
Polyshield	Width (mm)	Length (mm)	Edge Type
Characteristics This ceiling panel is laminated with a PVC film on the face side and a metalised polyester film on the back side with all four edges sealed with PVC film thus giving the panel superior maintenance free finish combined with additional superior maintenance.  <ul style="list-style-type: none"> • Panel colour <input type="checkbox"/> White • Standards Light Reflectance % : ≥75 	9.5mm / 12.5mm panel		
	600	600	S/E
	600	1200	S/E
Edge Details  *Suitable for Grid Module of 600 x 600 mm & 600 x 1200mm			


Gypsum Ceiling Product

Functional Range


Gypboard® Plain	Width (mm)	Length (mm)	Thickness (mm)
Characteristics This ceiling tile is a standard Gypsum board product cut into the required panel size.	600	600	12.5
	600	1200	12.5
	600	600	9.5
	600	1200	9.5
Surface Unpainted – Can be painted to any color.			
*Suitable for Grid Module of 600 x 600 mm & 600 x 1200mm			

Gyproc Moisture Resistant	Width (mm)	Length (mm)	Thickness (mm)
Characteristics This ceiling tile is a Gypsum plasterboard with water repellent additives in the core and paper liners.	600	600	12.5
			
Surface Unpainted – Can be painted to any color.	*Suitable for Grid Module of 600 x 600 mm		

Gyproc Fireline	Width (mm)	Length (mm)	Thickness (mm)
Characteristics This ceiling tile is a Gypsum plasterboard with glass fibre and other additives.	600	600	12.5
			
Surface Unpainted – Can be painted to any color.	*Suitable for Grid Module of 600 x 600 mm		


Gyproc Foil Back	Width (mm)	Length (mm)	Thickness (mm)
Characteristics This ceiling tile is a Gypsum plasterboard tile backed with MPL vapour control film.	600	600	12.5
			
Surface Unpainted – Can be painted to any color.	*Suitable for Grid Module of 600 x 600 mm		


Gyptone Acoustical Tile

Fultone	Width (mm)	Length (mm)	Thickness (mm)
Characteristics This ceiling panel is unpainted with fully perforated square holes in a regular pattern and is backed with a special non-woven lining. It has excellent sound absorption properties when backed with glasswool insulation matt.	600	600	12.5
			
Standards Noise Reduction Co-efficient (NRC): 0.88 with 50mm Glasswool mat backing Light Reflectance - Will depend on the paint used.	*Suitable for Grid Module of 600 x 600 mm		

Gypsum Ceiling Product

Gyptone Acoustical Big Boards

Quattro 71	Nominal size (mm)	Weight (kg/m ²)
Characteristics All four side tapered perforated Gypsum Acoustical board having eight quadrants of square shaped perforations of 3x3mm and backed by an acoustical fleece and having Activ'Air cleaning powder to ensure sustainable reduction in air pollutants such as formaldehyde.	1200 x 2400 x 12.5	8.0
		
Surface Unpainted – Can be painted to any color.	All edges Tapered	
Standards Noise Reduction Co-efficient (NRC): 0.55 Without Glasswool backing & 0.7 with 50mm Glasswool of 24Kg/m ³ backing.		
Perforation Size and Type : 3mm Square Perforation Area : 9% Reaction to fire : A2-s1, d0		

Quattro 41	Nominal size (mm)	Weight (kg/m ²)
Characteristics All four side tapered perforated Gypsum Acoustical board having eight quadrants of square shaped perforations of 12x12mm and backed by an acoustical fleece.	1200 x 2400 x 12.5	8.0
		
Surface Unpainted – Can be painted to any color.	All edges Tapered	
Standards Noise Reduction Co-efficient (NRC): 0.65 Without Glasswool & 0.8 with 50mm Glasswool of 24Kg/m ³ backing.		
Perforation Size and Type : 12x12mm Square Perforation Area : 16% Reaction to fire : Class 1 as per BS 476		

Sixto 63	Nominal size (mm)	Weight (kg/m ²)
Characteristics All four side tapered perforated Gypsum Acoustical board having eight quadrants having 12mm Hexagonal shaped perforations and backed by an acoustical fleece.	1200 x 2400 x 12.5	8.0
		
Surface Unpainted – Can be painted to any color.	All edges Tapered	
Standards Noise Reduction Co-efficient (NRC): 0.60 Without Glasswool & 0.8 with 50mm Glasswool of 24Kg/m ³ backing.		
Perforation Size and Type : 6mm Radius Hexagonal Perforation Area : 15% Reaction to fire : Class 1 as per BS 476		

Gypsum Ceiling Product

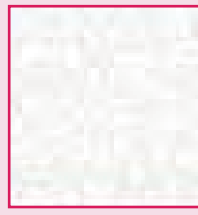

Rigitone Range



Rigitone Activ'Air 8/18	Nominal size (mm)	Weight (kg/m ²)
<p>Characteristics Perforated Gypsum Acoustical board having 8mm diameter at 18 mm center to center end to end regular round perforations and backed by an acoustical fleece and having Activ'Air cleaning powder to ensure sustainable reduction in air pollutants such as formaldehyde.</p> <ul style="list-style-type: none"> • Surface Unpainted – Can be painted to any color. • Standards Noise Reduction Co-efficient (NRC): 0.65 • Perforation Area : 15.5% • Reaction to fire: A2-s1, d0(C.4) 	1188 x 1998 x 12.5	9.5

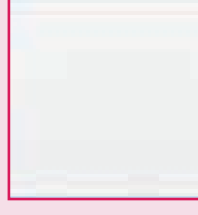

Rigitone Activ'Air 8-15-20 super	Nominal size (mm)	Weight (kg/m ²)
<p>Characteristics Perforated Gypsum Acoustical board having 8, 15 & 20 mm diameters end to end irregularly scattered round perforations and backed by an acoustical fleece and having Activ'Air cleaning powder to ensure sustainable reduction in air pollutants such as formaldehyde.</p> <ul style="list-style-type: none"> • Surface Unpainted – Can be painted to any color. • Standards Noise Reduction Co-efficient (NRC): 0.6 • Perforation Area : 10% • Reaction to fire: A2-s1, d0(C.4) 	1200 x 1960 x 12.5	10.0

Rigitone Activ'Air 12-20/66	Nominal size (mm)	Weight (kg/m ²)
<p>Characteristics Perforated Gypsum Acoustical board having 12 & 20 mm diameter end to end regularly staggered round perforations and backed by an acoustical fleece and having Activ'Air cleaning powder to ensure sustainable reduction in air pollutants such as formaldehyde.</p> <ul style="list-style-type: none"> • Surface Unpainted – Can be painted to any color. • Standards Noise Reduction Co-efficient (NRC): 0.65 • Perforation Area : 19.6% • Reaction to fire: A2-s1, d0(C.4) 	1188 x 1980 x 12.5	9.0

Mineral Fiber

Celotex Fine Fissured	Width (mm)	Length (mm)	Edge Type
<p>Characteristics This ceiling panel has the popular fine fissured design on the face side</p> <ul style="list-style-type: none"> • Panel colour ■ White • Standards Noise Reduction Coefficient (NRC): 0.55 Ceiling Attenuation Class (CAC): 35 Light Reflectance (%): 84 	15 mm panel		
	600	600	S/E R/E NR/E
 <p>Square (S/E) Reveal (R/E) Narrow Reveal (NR/E)</p> <p>* Suitable for grid module 600 x 600 mm</p>			

Celotex Pin	Width (mm)	Length (mm)	Edge Type
<p>Characteristics This ceiling panel has the pin perforated surface design on the face side</p> <ul style="list-style-type: none"> • Panel colour ■ White • Standards Noise Reduction Coefficient (NRC): 0.55 Ceiling Attenuation Class (CAC): 35 Light Reflectance (%): 85 	15 mm panel		
	600	600	S/E R/E NR/E
 <p>Square (S/E) Reveal (R/E) Narrow Reveal (NR/E)</p> <p>* Suitable for grid module 600 x 600 mm</p>			

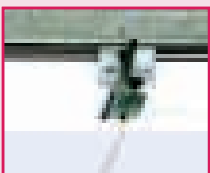
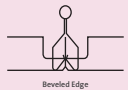
CertainTeed Sand Micro	Width (mm)	Length (mm)	Edge Type
<p>Characteristics This ceiling panel has the sand finish surface design on the face side along with micro perforations. BioShield® treatment included for added mold and mildew resistance</p> <ul style="list-style-type: none"> • Panel colour ■ White • Standards Noise Reduction Coefficient (NRC): 0.50 Ceiling Attenuation Class (CAC): 33 Light Reflectance (%): 88 	15 mm panel		
	600	600	R/E NR/E
 <p>Reveal (R/E) Narrow Reveal (NR/E)</p> <p>* Suitable for grid module 600 x 600 mm</p>			

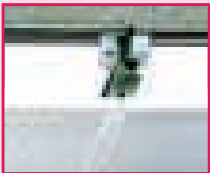
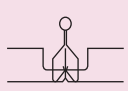


Metal Ceiling Tiles

Lay In - Plain	Nominal Size (mm)	Perforation Size	LR
<p>Characteristics Plain panels are made from Pre- Painted Galvanized steel or Polyester Powder Coated Galvanized steel offering the best corrosion protection.</p>  <ul style="list-style-type: none"> Panel Colour Standard colour is White. Standards Noise Reduction Coefficient (NRC): N. A 	600 x 600 x 0.5	N.A	≥0.75
<p>Edge Details</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>E24</p>  <p>For 24mm Gyproc Matrix Grid</p> </div> <div style="text-align: center;"> <p>E15</p>  <p>For 14mm Gyproc Micro Grid</p> </div> <div style="text-align: center;">  <p>For 15mm Gyproc Bolt Slot Grid</p> </div> </div>			

Lay In – Perforated	Nominal Size (mm)	Perforation Size	LR
<p>Characteristics Perforated panels are made either from Pre- Painted Galvanized steel or Polyester Powder Coated Galvanized steel offering the best corrosion protection. They are backed by a high-quality acoustic fleece.</p>  <ul style="list-style-type: none"> Panel Colour Standard colour is White. Standards Noise Reduction Coefficient (NRC): 0.5 Perforation Area: ≥18% 	600 x 600 x 0.5	Ø2.4 mm	≥0.65
<p>Edge Details</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>E24</p>  <p>For 24mm Gyproc Matrix Grid</p> </div> <div style="text-align: center;"> <p>E15</p>  <p>For 14mm Gyproc Micro Grid</p> </div> <div style="text-align: center;">  <p>For 15mm Gyproc Bolt Slot Grid</p> </div> </div>			

Clip In – Plain	Nominal Size (mm)	Perforation Size	LR
<p>Characteristics Plain panels are made from Pre- Painted Galvanized steel or Polyester Powder Coated Galvanized steel offering the best corrosion protection.</p>  <ul style="list-style-type: none"> Panel Colour Standard colour is White Standards Noise Reduction Coefficient (NRC): N. A. 	600 x 600 x 0.5	NA	≥0.75
<p>Edge Details</p>  <p>Beveled Edge</p>			

Clip In – Perforated	Nominal Size (mm)	Perforation Size	LR
<p>Characteristics Perforated panels are made either from Pre- Painted galvanized steel or Polyester Powder Coated Galvanized steel offering the best corrosion protection. They are backed by a high -quality acoustic fleece.</p>  <ul style="list-style-type: none"> Panel Colour Standard colour is White Standards Noise Reduction Coefficient (NRC): 0.5 Perforation Area: ≥18% 	600 x 600 x 0.5	Ø2.4 mm	≥0.65
<p>Edge Details</p>  <p>Beveled Edge</p>			

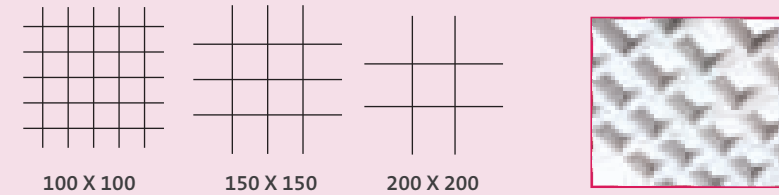
Note : LR - Light Reflectance

T – Cell Open Plenum

Characteristics

Cell ceiling panels of U shaped lower blades made out of 0.3 mm thick white color Pre-painted galvanized steel of size 10mm (W) x 50mm (H) in 600mm (Length), and cross connected to upper blades of size 10mm(W) x 50mm(H) in 600mm(L)

Cell Sizes:

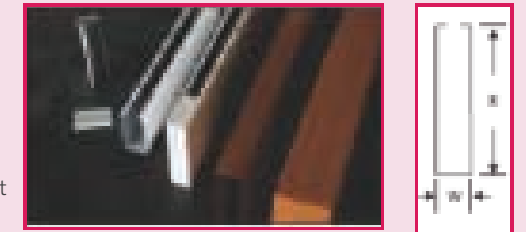


Baffles

Characteristics

Saint Gobain PPGI Baffle Ceiling of size 25x100/ 30x100/50 x 100 mm placed at required centre to centre of the following components and specifications:

- Carrier** made of 0.50 mm GI, painted to match background colour or black as directed by the engineer / architect . Baffle to have arrangement to fix, hang and lock the baffles of required sizes and at required intervals. The size of punched carrier would be 35x20x35mm bent channel with holes for suspension and fixing secondary channel.
- The **Baffles** would be made from PPGI profiles of 0.50 mm TCT, U shaped bent to required (H) mm height and (W) mm bottom width. The top edge will have a flange of 5mm to fix in the carrier profile. These baffles would be of white color.
- Suspension.** The carriers would be placed at every 1200 mm (maximum) and suspended by means of a secondary channel fixed to the carrier at every 900 to 1200 mm and this secondary member in turn would be suspended by means of a 4 mm wire and level adjustment butterfly clip...fixed to the slab by means of a 8 mm dia and 45mm long dash
- Colour:** General colour is white; however wooden colour or any other colour as required can be supplied subject to order for minimum quantity.



Linear Ceilings – 300 C

Characteristics

Saint Gobain 300 C ceiling panels manufactured by roll forming of 0.45 mm. Pre coated galvanized steel sheets of white colour. The panels have a finished bottom width of 300 mm which includes the 4 mm bevel edges on both the sides. Further the panels bend upwards to a overall height of 29mm. The top curved portion of the panels get locked in the compatible carrier manufactured from GI 0.50mm thickness of size 34 x 23 mm having notches to fix the panels in these carriers. Available both in Plain and perforated. General color is white , other colors can be provided subject to order for minimum quantity.



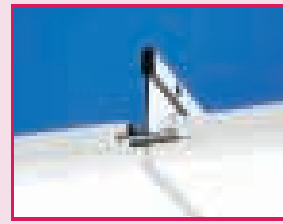
Ecophon – High Performance Ceiling Systems

Ecophon Focus™ Ds TECH

Characteristics

Ecophon Focus™ Ds TECH is comprehensive tool to create a wide variety of ceiling designs - and still meet the strict requirement for first-class acoustics.

An extensive range of edge designs, forms and levels gives you the freedom to create an environment that attains high standards in sound, light, comfort and ambience.



TILE PERFORMANCE

Type of Tile	Thickness in mm	NRC	LR	Humidity Resistance	Size in mm
Ecophon Focus™ Ds TECH	20	0.9	0.85	0.95	600 x 600
					1200 x 600
					1200 x 1200
					1600 x 600
					1800 x 600
					2000 x 600
2400 x 600					

Edge detail
Concealed Edge

Ecophon Gedina™ E TECH

Characteristics

Ecophon Gedina™ E TECH is a classic choice for architects, ceiling contractors and end-users for excellent acoustic performance led ceilings.

The product offers flexibility and ease of handling, is environment friendly, and also provides reliable sound absorption characteristics.



TILE PERFORMANCE

Type of Tile	Thickness in mm	aw - 200mm	LR	Humidity Resistance	Size in mm
Ecophon Gedina™ E TECH	15	1	0.84	0.95	600 x 600
					1200 x 600
					1200 x 1200

Edge detail
Tegular Edge

Ecophon Advantage™ E TECH

Characteristics

Ecophon Advantage™ E TECH is a good value-for-money acoustic option. Made of a glass wool core, these tiles are easy to clean and maintain.

This product meets all essential requirements with regards to acoustics, moisture resistance and mechanical strength.



TILE PERFORMANCE

Type of Tile	Thickness in mm	aw - 200mm	LR	Humidity Resistance	Size in mm
Ecophon Advantage™ E TECH	15	0.95	0.83	0.95	600 x 600
					1200 x 600

Edge detail
Narrow Reveal Edge

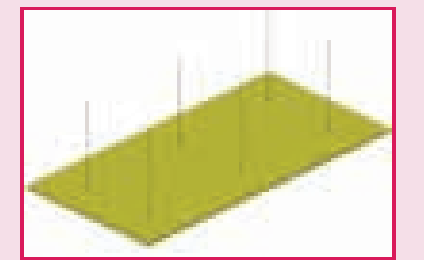
Ecophon Solo™ (Square, Circle, etc.)

Characteristics

Free floating elements off the ceiling are an exciting addition to modern architecture design. Ecophon hanging units provide the design characteristics of this culture without compromising on good sound acoustics.

Ecophon Solo™ is a horizontal element with painted edges and without profiles, giving this single unit a very clean look.

The product combined with discrete and adjustable wire hangers maintains the looks with minimalist appearance.



TILE PERFORMANCE

Type of Tile	Thickness in mm	NRC	LR	Humidity Resistance	Size in mm
Ecophon Solo™	40	*	0.84	0.95	2400 x 1200 x 40
					1200 x 1200 x 40
					Ø800 X 40
					Ø1200 X 40
					Ø1600 X 40

Spiral anchor

* Please visit ecophon.in for sound absorption details

Also Customized Panels are available.

Note : NRC - Noise Reduction Co-efficient, LR - Light Reflectance, aw - Similar Measurement as NRC

Note : NRC - Noise Reduction Co-efficient, LR - Light Reflectance, aw - Similar Measurement as NRC

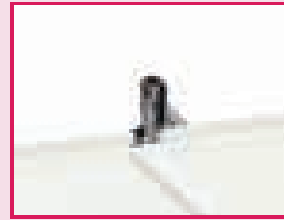
Ecophon Hygiene Meditec™ E

Characteristics

Ecophon Hygiene Meditec™ E system has been specially designed for areas and industries where hygiene is critical.

This product combines the high cleanability and hygiene properties of hard materials with good acoustic performance of softer ones in a single product.

These tiles can be cleaned daily and can perform even in high humidity conditions.



TILE PERFORMANCE

Type of Tile	Thickness in mm	NRC	LR	Humidity Resistance	Size in mm
Ecophon Hygiene Meditec™ E	15	0.9	>0.84	0.95	600 x 600
					1200 x 600
					1200 x 1200

Edge detail

24

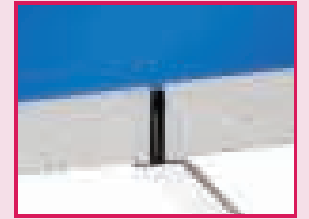
Tegular Edge

Ecophon Master™ A TECH

Characteristics

A high performance ceiling system for specific applications like reducing industrial noise, high traffic noise in indoor spaces, extreme high decibel area, etc.

It supports superior acoustics with varied size options and edge profiles



TILE PERFORMANCE

Type of Tile	Thickness in mm	NRC	LR	Humidity Resistance	Size in mm
Ecophon Master™ A TECH	40	1	0.85	0.95	600 x 600
					1200 x 600
					1200 x 1200

Edge detail

24

40

Square Edge

Ecophon Solo™ Baffle TECH

Characteristics

A popular category where aesthetic value matters the most! Baffles can be installed in different sizes, patterns and unique designs, and these have applications in rooms like cafeteria, breakout zones, lounges, etc.



TILE PERFORMANCE

Type of Tile	Thickness in mm	NRC	LR	Humidity Resistance	Size in mm
Ecophon Solo™ Baffle TECH	40	*	0.85	0.95	1200 x 200
					1200 x 300
					1200 x 600

Edge detail

40

Concealed Edge

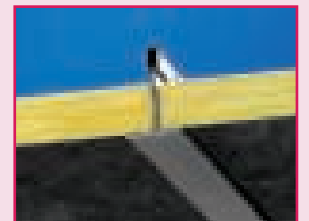
* Please visit ecophon.in for sound absorption details

Ecophon Sombra™ A TECH

Characteristics

Suitable for dark-low light reflectance in spaces like auditoriums, theatres, studios, retail showrooms, lounges etc.

It also offers possibilities of sound control through varied sound absorption levels.



TILE PERFORMANCE

Type of Tile	Thickness in mm	NRC	LR	Humidity Resistance	Size in mm
Ecophon Sombra™ A TECH	15	0.9	0.03-0.04	0.95	600 x 600
					1200 x 600

Edge detail

Square Edge

Metal Framing & Accessories

GypSerra™ is made of special high-performance steel that undergoes stringent quality checks and controls to ensure correct and consistent base material for further profiling. The steel comes in rolled coils to maintain the proper thickness throughout its length. Quality checks ensure correct selection of material for strength and corrosion resistance. GypSerra™ metal components are manufactured with Patented Serration Technology (patent no: 325062). The serration pattern along with Gyproc Logo embossed on each component are the key identifiers of genuine GypSerra™ from Gyproc.

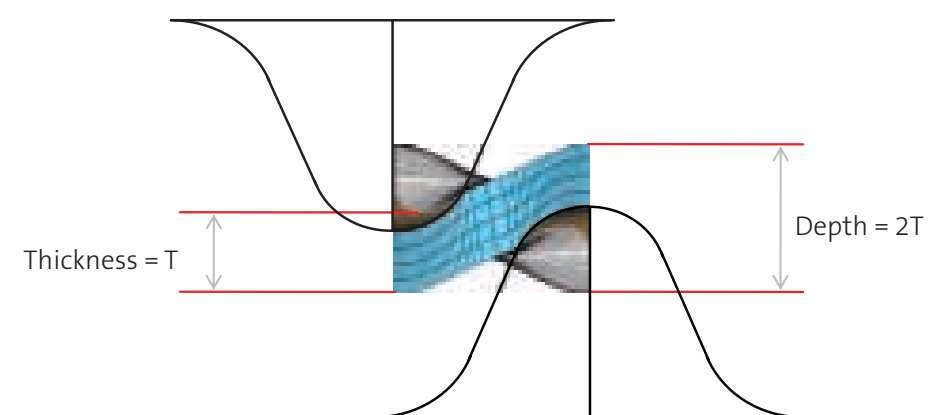
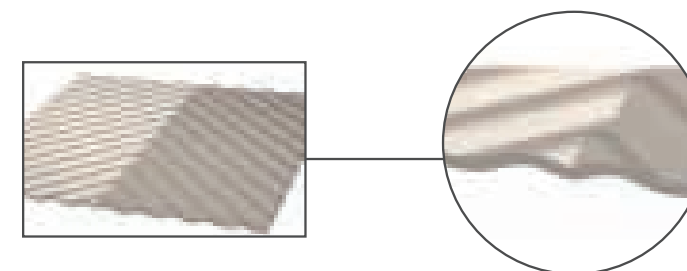
GypSerra™ Metal Framing System

GypSerra™ metal profiles are produced with an innovative & Patent Applied Serration process which produces a unique serrated pattern across the surface of the material ; Which results in to:

- Increased Surface Area (8% more than plain sheet)
- Doubled Surface Thickness (than plain sheet)
- Stronger Surface due to work hardening
- Increased load carrying capacity (10% higher than Knurled Sections)

The GypSerra™ Process

- Effective thickness improvement during production (2x depth)
- Base material gauge (T)
- Effective thickness after production (2T)



Finished product - Unique & Superior with complete serrated surface With unique “embossing” of Gyproc logo on every section

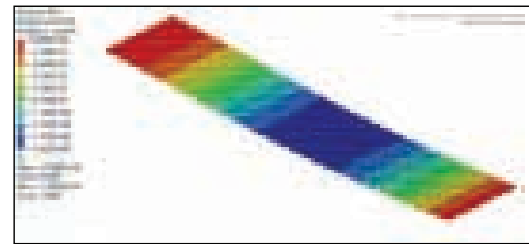


* Patent Application No:201741018271

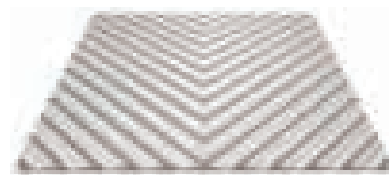
► Value Additions of Serration
Sheet Capacity



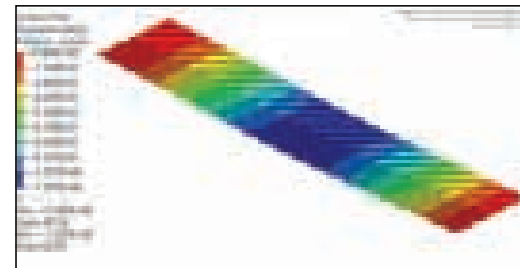
Knurled Sheet



Deflection : 1.663



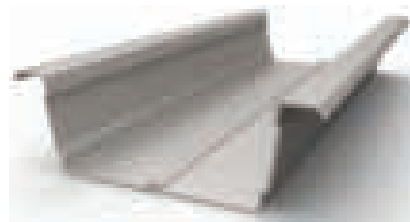
Serrated Sheet



Deflection : 1.207

Improved Sheet Capacity & lower Sheet Deflection than Knurled Sheet **27%** ↑

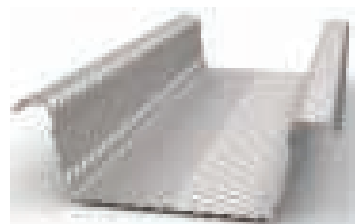
Load Bearing Capacity of Ceiling



Knurled Ceiling Section



Deflection : 3.627mm



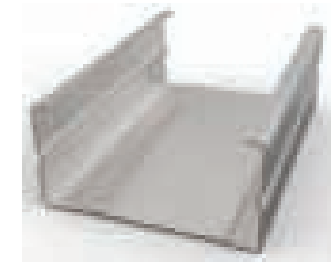
Serrated Ceiling Section



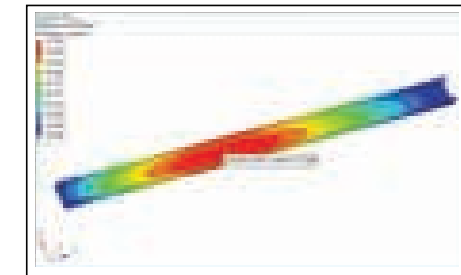
Deflection : 3.25mm

Improved Load bearing capacity for Ceiling **10%** ↑

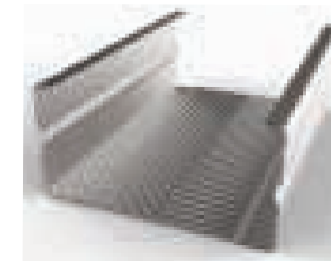
Deflection due to Self Weight in studs



Knurled C-Stud



Deflection : 0.038mm



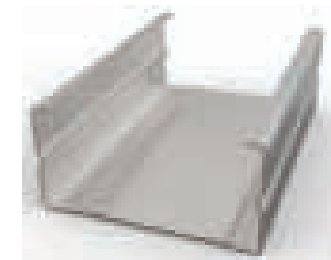
Serrated C-Stud



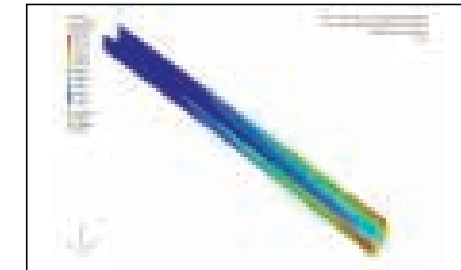
Deflection : 0.035mm

8% less deflection due self weight than Knurled Sections **8%** ↑

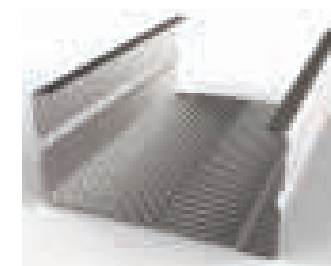
Resistance to Twist in Studs



Knurled C-Stud



Deflection : 3.61mm



Serrated C-Stud



Deflection : 2.45mm

30% higher Twist Resistance than Knurled Sections **30%** ↑

GypSerra™ Partition Framing System

All components in GypSerra™ Partition Framing System are with Al-Zn coating of 150 gsm which provides superior corrosion resistance (upto 5 times than Zn 120 gsm)

Floor and Ceiling Channel



- Application
Fixed to floor and ceiling for securing

Dimension in mm
50 x 32 x 32 x 3660
94 x 32 x 32 x 3660
72 x 32 x 32 x 3660
148 x 32 x 32 x 3660

'C' Stud



- Application
Used as the vertical supporting wall framing

Dimension in mm
48 x 34 x 36 x 3050/3660
92 x 34 x 36 x 3050/3660
70 x 34 x 36 x 3050/3660
146 x 34 x 36 x 3050/3660

AcouStud



- Application
Used as the vertical support in wall framing. This is a specialist stud which will give high acoustic performance

Dimension in mm
70 x 41 x 44 x 3050/3660
92 x 41 x 44 x 3050/3660
146 x 41 x 44 x 3050/3660

Noggin Channel



- Application
Used for horizontal support

Dimension in mm
48 x 40 x 0.5 x 390/492/695
92 x 40 x 0.5 x 390/492/695
70 x 40 x 0.5 x 390/492/695

Length - 695/492/390

I Stud



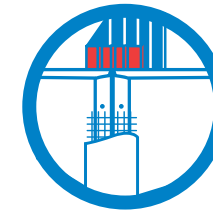
- Application
For shaftwall

Dimension in mm
48 x 38 x 3050/3660
92 x 38 x 3050/3660
70 x 38 x 3050/3660
146 x 38 x 3050/3660

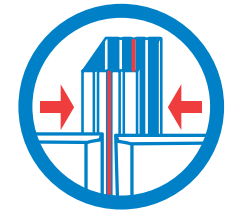
Metal Thickness: 0.5mm (48mm stud), 0.7mm (70/92/146 mm studs), 0.9mm (92/146 mm studs) Retaining channel and starter channel of suitable sizes are also available for fixing of I Stud

GypSerra™ Advantages

Longer Life, High Performance, Higher Safety & User Friendly Systems with GypSerra™



Achieve significant flatness on wall and reduction in the risk of developing cracks in joints



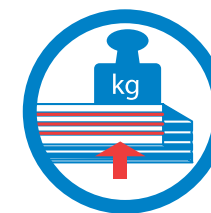
Center of GypSerra™ can be easily identified for conveniently screwing the plasterboards



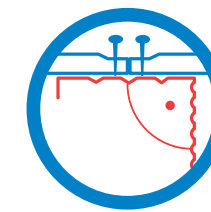
The longitudinal ribs provide stiffness and help in getting the proper alignment



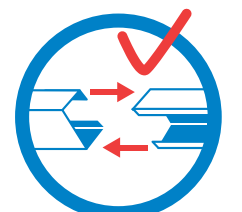
Easy to cut onsite for faster implementation and overlapping



High stiffness makes GypSerra™ more secure and capable of taking the plasterboard load



Screws do not slip and hence does not damage the plaster boards during installation on GypSerra™



Easy to boxing of studs due to accuracy in dimensions and correct placement of ribs

Jointing & Finishing

Our products include the complete range of Jointing Materials i.e. Setting Powder, Air-Drying Powder and Wet Ready Mix along with the joint-reinforcing tapes.

The additives in Gyproc Jointing products are formulated to compensate the expansion/contraction of boards on the joints and thus prevent the cracks in the joints. The consistent setting time of Gyproc Jointing Products allow sufficient open time for application and speed up the process of jointing; also it results in to no/minimum wastage.

The Gypsum Board Jointing is an inevitable and a very imperative stage of a Gypsum Ceiling / Partition. Jointing & Finishing is the process which transforms gypsum panels into smooth, structurally sound walls & ceilings and eventually will determine the final aesthetics of them. Additional to the Aesthetics, the Jointing & Finishing will determine the acoustical and fire performance of the Gypsum Ceiling / Partition. Any Cracks / Gaps in Ceiling / Partition can result in to significant drop in the acoustical and fire performance of Gypsum Ceiling / Partition.

Gyproc® Pro-Fill <ul style="list-style-type: none"> Air-drying powder for jointing & finishing Increased crack resistance Zero or Minimum Wastage Easy to apply Best finish on Gypsum board 	Packaging HDPE Bag	Size 10 Kgs 25 Kgs
Gyproc® Easi - Fill 90 <ul style="list-style-type: none"> Setting powder for jointing & finishing Easy to mix and apply Faster work Increased crack resistance Setting time is 90 to 120 minutes 	Packaging HDPE Bag	Size 10 Kgs 20 Kgs
Gyproc® Pro-Top Ready Mix <ul style="list-style-type: none"> Ready to work Air drying (Drying time depends on temperature & humidity) Easy to apply Increased crack resistance Zero or no wastage 	Packaging Bucket	Size 5 Kgs 20 Kgs 30 Kgs
Gyproc Easi-Fill TG 60 <ul style="list-style-type: none"> Setting powder for jointing & finishing Easy to mix and apply Faster work Increased crack resistance Setting time is 60 minutes 	Packaging HDPE Bag	Size 20 Kgs
Gyproc Fiber tape <p>Self-adhesive fibre tape. Eliminate blisters and bubbles. Can effectively be used for quick jointing of Gypsum boards.</p> 	Length 90 metre roll	Width 50mm
Gyproc® Joint Paper Tape <p>Paper tape with center crease, chamfered edges and spark perforations, for easy use in internal angle joints. Provides excellent crack-resistance, designed for reinforcement flat joints and internal angles manually. Also used for joint reinforcement plaster finishes to Gypsum board.</p> 	Length 90 metre roll	Width 50mm
Levelline CT Corner <p>Levelline is a special corner bead composed of polymer core with a built-in flexible hinge that fits to any inside or outside corner angle on drywall or ceiling.</p> 	Length 30 metre roll	Width 70 mm

Process for Jointing & Finishing

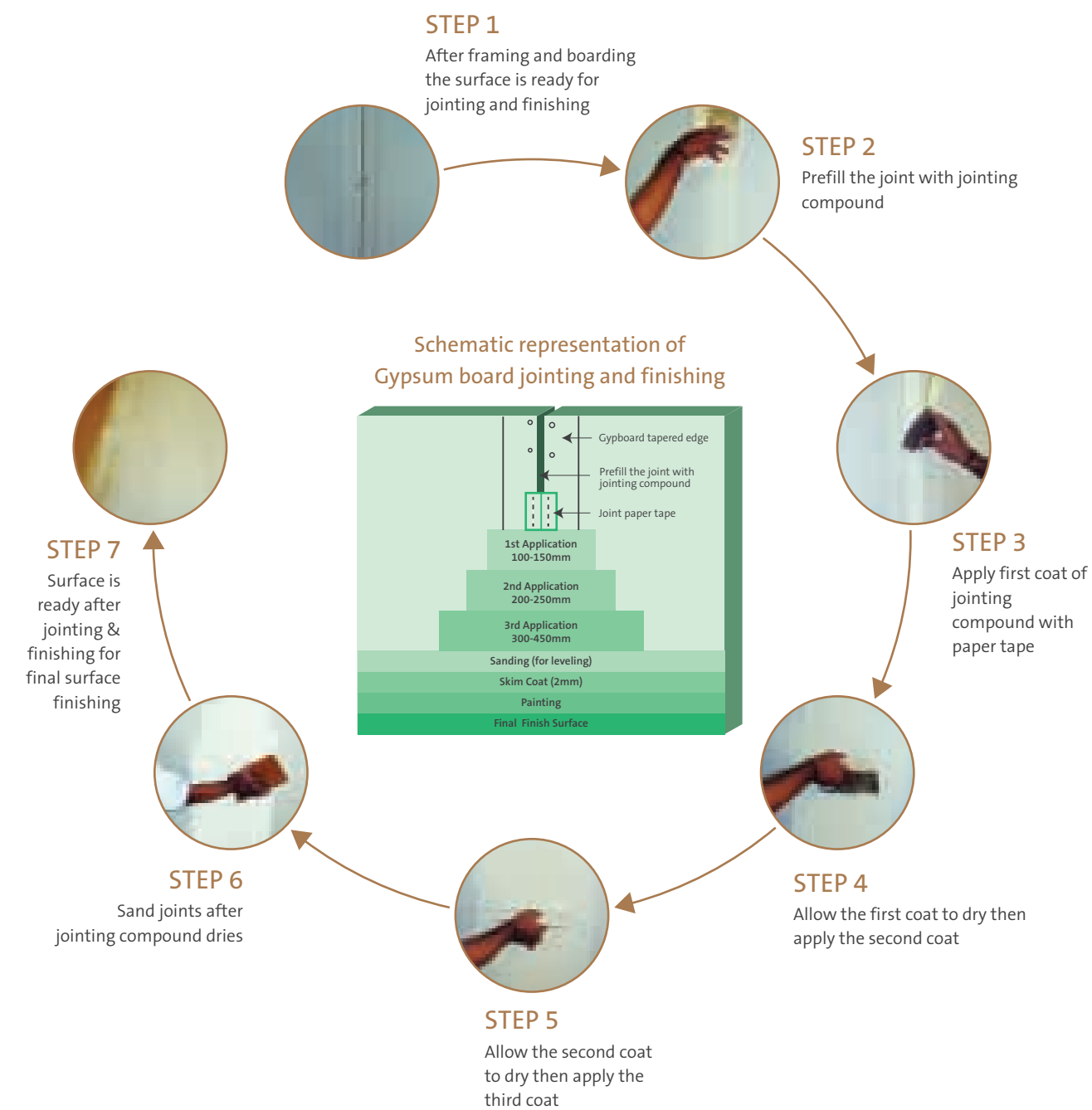
Surface Preparation:

- Ensure that all fixings, screws or nails, are seated below the surface of the Gypsum board
- Remove any dust or loose material from the Gypsum board

Mixing:

- Mix Gyproc Easi-Fill®/Pro-Fill® with the clean water in the ratio of 2:1 to make a uniform paste. Continue the mixing for 10 – 15 minutes to form a homogeneous mix.
- Ensure that no unmixed powder / lumps remain in the mixed material.

Jointing and Finishing process steps:



First Coat

- Using an applicator / Trowel, fill the recess formed by the edges of the sheets with Gyproc Easi-Fill®/Pro-Fill®.
- Centre the paper tape along the joint and using a Taping knife / Trowel press the tape down into the Easi-Fill®/Pro-Fill® ensuring no air bubble remain behind the tape.
- Immediately apply a thin coat of Easi-Fill®/Pro-Fill® over the surface of the tape (100-150 mm wide).
- Allow it to dry.

Second Coat

- Apply a second coat of Gyproc Easi-Fill®/Pro-Fill® with an Applicator / Trowel.
- Ensure that this coat extends outside the area of the first coat (200-250 mm wide).
- Allow to thoroughly dry and scrape back any buildup of compound along the joint.

Third Coat

- Apply a finishing coat of Gyproc Easi-Fill®/Pro-Fill®/Pro-Top® with an Applicator / Trowel.
- Joint edges should be feathered at least 50 mm beyond the edges of the previous coat.
- Allow to dry. Lightly sand in the same direction as the joint using finer sandpaper.



Plasters

Selecting the right material and methodology to finish internal wall surfaces is the key towards achieving the best desired finish and performance. Gypsum plaster is the solution of choice and an ideal replacement of sand cement plaster and POP.

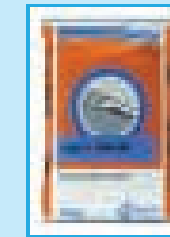
PERFORMANCE DRIVERS OF GYPSUM PLASTER

- **Direct Application:** Single coat application directly on brick, block and concrete walls
- **No Curing & Crack Free:** No water curing needed, free of shrink age cracks
- **Light Weight:** Density being less, weight of finished product is much lighter
- **High Productivity:** High coverage resulting in more work in less time and low wastage
- **Fire Protection:** Non-combustible, in accordance with BS 476: Part 4: 1970
- **Low Thermal conductivity:** Gypsum's inherent nature helps in energy conservation
- **Thermal resistance:** R = 0.07 m²K/W at 13mm thickness
- **Water Saving:** No water required for curing, thus minimizing water consumption by more than 90%
- **No River Sand Requirements:** No use of river sand for internal plastering, thus helping the environment

Gyproc® Elite 90

Features:

- For application direct on brick, block and RCC
- Single coat application, shrinkage crack free
- Highest coverage of 90m²/MT* with very smooth finish and zero maintenance
- Enhanced light reflectance, imparts true colour tone and gloss for paint
- Griha & Greenpro Certified
- Available in 25 kg packaging HDPE bags

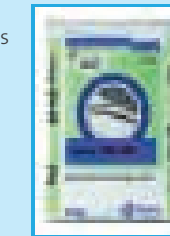


Parameters	Units	Range
Dry Bulk Density	Kg/m ³	Max 770
Dry set Density	gm/cm ³	Max 1040
Initial Setting Time	Minutes	20 - 22
Final setting time	Minutes	22 - 25
Approx. Coverage*	m ² /T	90

Gyproc Elite MR

Features:

- For application in wet areas like bathroom, Kitchen, balconies
- Protects against moisture & capillary movement
- Total water absorption <10% as per DIN EN 520
- Griha & Greenpro certified
- Available in 25 kg packaging HDPE bags

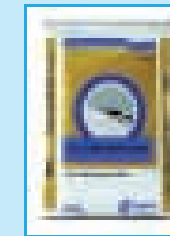


Parameters	Units	Range
Dry Bulk Density	Kg/m ³	Max 770
Dry set Density	gm/cm ³	Max 1040
Initial Setting Time	Minutes	25 - 30
Final Setting Time	Minutes	30 - 35
Approx. Coverage*	m ² /T	90
Total water absorption	%	<10

Gyproc Elite Machine Spray

Features:

- For spray application on Brick, Block, RCC, Sand Cement plastered walls in thickness of 6-25mm
- Free of shrinkage cracks, zero maintenance
- Setting time of 110-130min
- Savings on Application cost
- Saving on time required for plastering (Faster Construction)
- Griha & Greenpro Certified
- Available in 25 kg packaging HDPE bags

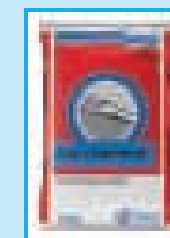


Parameters	Units	Range
Dry Bulk Density	Kg/m ³	Max 770
Initial Setting Time	Minutes	90 - 110
Final Setting Time	Minutes	110 - 130
Approx. Coverage*	m ² /T	90*
Fineness	%	>97

Gyproc Supreme

Features:

- For application direct on brick, block and RCC
- Single coat application, shrinkage crack free
- Imparts coverage of 68-75m²/MT*, zero maintenance
- High strength and fire resistance
- Compatible with all types of paints
- Griha & Greenpro Certified
- Available in 25 kg packaging HDPE bags



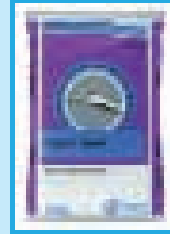
Parameters	Units	Range
Dry Bulk Density	Kg/m ³	Max 770
Dry set Density	Kg/m ³	Max 1040
Initial Setting Time	Minutes	15 - 17
Final Setting Time	Minutes	18 - 20
Approx. Coverage*	m ² /T	68 / 75

*Coverage is based at 13mm thickness under lab conditions

Gyproc Xpert

Features:

- For application on RCC, Sand Cement plastered walls bull marking, level strips application and for renovation jobs
- Single coat application, free of shrinkage cracks, zero maintenance
- Faster setting time of 8-12 min
- Griha & Greenpro Certified
- Available in 20 & 25 kg packaging HDPE bags



Parameters	Units	Range
Dry Bulk Density	Kg/m ³	Max 900
Dry set Density	Kg/m ³	Max 1400
Initial Setting Time	Minutes	8 - 10
Final Setting Time	Minutes	10 - 12
Approx. Coverage*	m ² /T	60

*Coverage is based at 13mm thickness under lab conditions

Gyproc BOND it

Features:

- Plaster bonding agent
- Ready to apply, single coat brush application
- Dual bonding—Chemical as well as mechanical grip
- Green in colour, makes it easy to identify applied area
- Can be applied on any low suction surface (concrete surfaces like RCC columns, beams, slabs, shear walls)
- Available in 5, 10 & 20 kg buckets



Parameters	Units	Range
Drying time	Days	1
Open time for plastering	Days	2 to 10
Coverage*	m ² /Kg	5
Ambient temp. requirement	°C	5 to 45
Adhesion strength	N/mm ²	>1.01

*Coverage under lab conditions

Gyproc Glass Fiber Mesh

Features:

- Crack free surface
- Reduction in repairing cost
- Super Weaving, No deformation & superior crack resistance
- Superior Strength
- Works both with Gypsum and Sand- Cement plastering



Parameters	Units	Range
Weight	GSM	145
Width	Mt	0.15
Length	Mt	50
Mesh Size	mm	5 X 5
Tensile Strength (wrap)	N/mm ²	950 ±10
Tensile Strength (weft)	N/mm ²	1200 ±10



Commitment to Environment

GREEN CREDENTIALS

Green Building is a representation of sustainable building environments. This approach ensures health and comfort of the building occupants through the use of sustainable building materials. The information inside highlights the credentials of Gyproc India products & systems and its contribution to the Green Building rating systems - (LEED) Leadership in Energy and Environmental Design, Indian Green Building Council (IGBC) and Green Rating for Integrated Habitat Assessment (GRIHA) as specified by the Indian Green Building Council.



LEED - Leadership in Energy and Environmental Design

Main Highlights

- Energy & Atmosphere : High insulating properties, Low embodied energy
- Material Resources : Reduces environmental impact due to local transportation, Life cycle Approach
- High recycled content
- Indoor Environmental Quality : Improves indoor environment air quality non voc emitting
- Water Efficiency : Dry construction (Water free)



Energy & Atmosphere

Embodied energy

Gypsum plasterboards & plasters have relatively low embodied energy as compared to all other traditional building materials (Energy consumed in manufacturing the same)

High insulation properties

Energy savings - ASHRAE STD 90.1/2010

Thermal Conductivity (K value of Plasterboard) = 0.16 W/Mk

Systems	Thermal Transmittance (U value of system)
Wall Panelling System on 4.5 inch brickwall	0.432 W/m ² K- 0.503 W/m ² K
Wall Panelling System on 9 inch brickwall	0.407 W/m ² K- 0.469 W/m ² K
Ceiling system	0.0391 W/m ² K- 0.04 W/m ² K

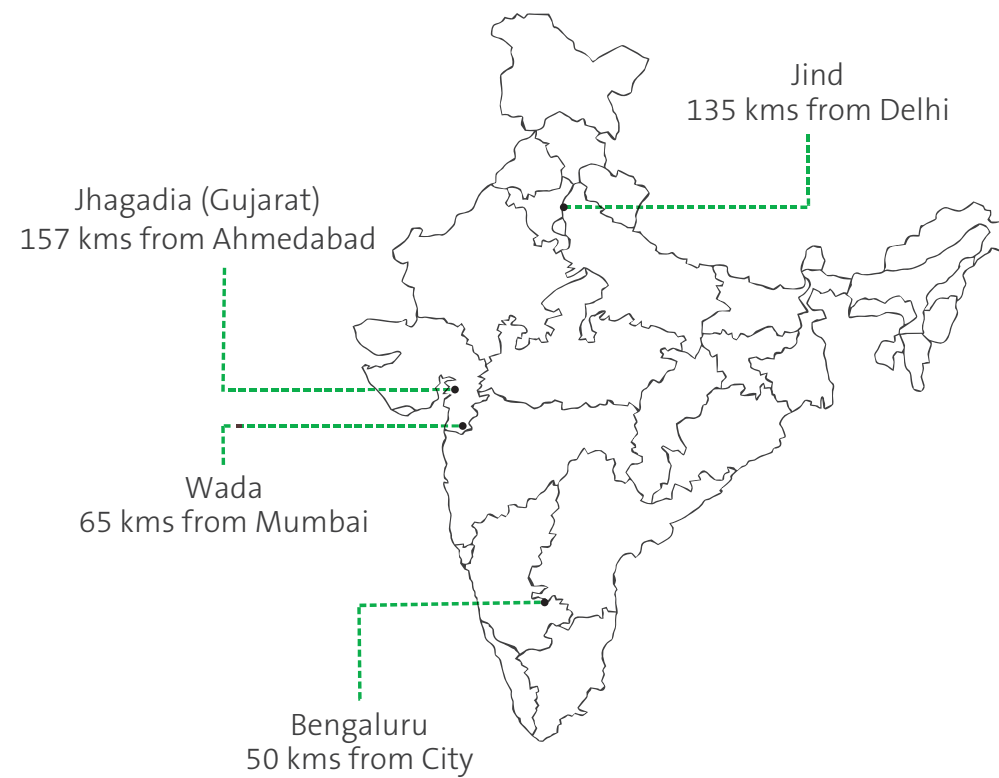
Materials & Resources : Recyclable products, Regional materials

Recyclable products

Gypsum plasterboard, metal sections and jointing compound all are technically 100% recyclable.

Regional materials

With four manufacturing facilities located close to the major construction hubs of the country, most cities in North, West & South of India fall under the 800 kms maximum radius of transportation. Also the raw materials for manufacturing the various products are also in most cases procured locally within a radius of 800 kms from both the manufacturing and project site thus optimizing the negative environmental impact related to transportation. The total raw material used for manufacturing the boards approx 2% is procured locally within a radius of 400 kms from the manufacturing plant.



Recycled contents

Gypsum plasterboard, Metal range of products & Jointing compound are technically 100% recyclable

Gyproc® Plain Board : The post consumer content in plasterboard is 3.8%

Other Value Added Gypsum Board – 5.5%

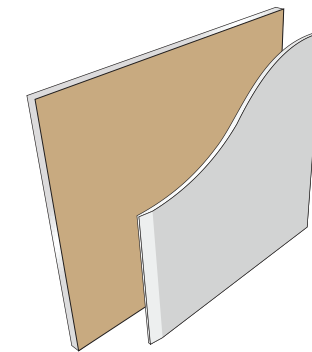


ENVIRONMENTAL PRODUCT DECLARATION

In accordance with EN 15804 and ISO 14025

12.5 mm and 15 mm Gyboard® Plain

Date of issue: 2018-03-08
Valid until: 2022-12-04



The environmental impacts of this product have been assessed over its whole life cycle. Its Environmental product Declaration has been verified by an independent third party.

Declaration Number
S-P-00945



