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
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.
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

<table>
<thead>
<tr>
<th>Characteristics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard gypsum core firmly bonded with grey paper liners for false ceilings &amp; partition walls.</td>
</tr>
<tr>
<td>Board colour: Grey paper, Reverse: Brown paper</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Standards and certification</th>
</tr>
</thead>
<tbody>
<tr>
<td>IS 2095 - Part 1, 2011</td>
</tr>
<tr>
<td>Thermal Conductivity: 0.16 (W/mK)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Width (mm)</th>
<th>Length (mm)</th>
<th>Edge type</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.5mm board, Kg/m² = 7.4, R = 0.059</td>
<td>1219</td>
<td>1829</td>
</tr>
<tr>
<td>12.5mm board, Kg/m² = 8.4, R = 0.078</td>
<td>1219</td>
<td>2438</td>
</tr>
<tr>
<td>15mm board, Kg/m² = 10.4, R = 0.093</td>
<td>1219</td>
<td>2438</td>
</tr>
</tbody>
</table>

### Gyproc® Duraline

<table>
<thead>
<tr>
<th>Characteristics</th>
</tr>
</thead>
<tbody>
<tr>
<td>High density core with glass fiber and other additives</td>
</tr>
<tr>
<td>Board colour: Face: Yellow paper, Reverse: Brown paper</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Standards and certification</th>
</tr>
</thead>
<tbody>
<tr>
<td>EN 520: 2004, Type D, F, I &amp; R</td>
</tr>
<tr>
<td>Thermal Conductivity: 0.25 (W/mK)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Width (mm)</th>
<th>Length (mm)</th>
<th>Edge type</th>
</tr>
</thead>
<tbody>
<tr>
<td>13mm board, Kg/m² = 11.50, R = 0.054</td>
<td>1220</td>
<td>2440</td>
</tr>
</tbody>
</table>

### Gyproc® Fireline / Gyproc® Firestop

<table>
<thead>
<tr>
<th>Characteristics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gypsum plasterboard with glass fiber and other additives</td>
</tr>
<tr>
<td>Board colour: Face: Pink paper, Reverse: Brown paper</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Standards and certification</th>
</tr>
</thead>
<tbody>
<tr>
<td>EN 520 : 2004 Type F</td>
</tr>
<tr>
<td>Thermal Conductivity: 0.24 (W/mK)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Width (mm)</th>
<th>Length (mm)</th>
<th>Edge type</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.5mm board, Kg/m² = 8.4, R = 0.0502</td>
<td>1220</td>
<td>1830</td>
</tr>
<tr>
<td>15mm board, Kg/m² = 10.4, R = 0.082</td>
<td>1220</td>
<td>2440</td>
</tr>
</tbody>
</table>
Gyproc® Fiber Cement Board

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.
- Suitable for fine rated shaft (lifts & services) wall upto 120 minutes fire rating.
- Board colour
  - Front: Orange face paper
  - Reverse: Green reverse side paper
- Standards and certification
  - EN 520 : 2004 Type D, F, H1
  - Thermal Conductivity: 0.24 (W/mK)

Gyproc® Core Board

Characteristics
- A major breakthrough in asbestos-free board technology.
- Suitable for wet area partitions.
- Board colour
  - Rear: Green face paper
  - Reverse: Green reverse side paper
- Standards and certification
  - EN 520 : 2004 Type D, F, H1
  - Thermal Conductivity: 0.24 (W/mK)

Gyproc® FR MR / Gyproc® Firestop MR

Characteristics
- Gyproc® FR MR has 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.
- Used in applications where increased fire protection and moisture resistance is required. Also used for protection of structural steel.
- Board colour
  - Front: Pink paper
  - Reverse: Green paper
- Standards and certification
  - EN 520 : 2004 Type F, H1
  - Thermal Conductivity: 0.24 (W/mK)
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)

<table>
<thead>
<tr>
<th>Width  (mm)</th>
<th>Length (mm)</th>
<th>Edge type</th>
</tr>
</thead>
<tbody>
<tr>
<td>1220</td>
<td>1830</td>
<td>T/E</td>
</tr>
</tbody>
</table>

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:
  EN5263 – 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

<table>
<thead>
<tr>
<th>Width  (mm)</th>
<th>Length (mm)</th>
<th>Edge type</th>
</tr>
</thead>
<tbody>
<tr>
<td>1220</td>
<td>1830</td>
<td>T/E</td>
</tr>
<tr>
<td>1220</td>
<td>2440</td>
<td>T/E</td>
</tr>
</tbody>
</table>
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, NRCs, STCs 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

- Compress Range
  - Ceiling & for Aesthetic Appeal & Anti-Boad Properties
  - Sundance
  - CoolFire
  - Cooltouch

- Gypsum [Wt. Load Ablated] Range
  - Ceilings for Ease of Maintenance
  - Celurado
  - Door Strip
  - Hippedboard

- Functional Range
  - Standard Ceiling with Moisture & Fire Resistant Properties
  - Cupboard Paint
  - Gypsum Moisture Resistant
  - Gypsum Plaster
  - Gypsum Tall Back

- Gyplast [Board & Tilt] Range
  - Specially designed for laying in panels provide aesthetic appeal along with aesthetics
  - Quality 41
  - Quality 73
  - Sride 93

- Highline Range
  - Combined Perfection for Good looks & acoustic performance (also available with a sound proofing technology)
  - Highline Activ Air 13 35/8
  - Highline Activ Air 13 35/8
  - Highline Activ Air B1 15-50 super

### Mineral Fiber

- Acoustic performance with better light Reflection & Sag Resistant Properties
  - Cristaline Fire Resistant
  - Cristaline Fix
  - Cristaline Sand Matrix

### Metal

- Easy Maintenance & add unique modern Visual Appeal to space
  - Lay in Plain
  - Lay in Perforated
  - Clip in Plane
  - Clip in Perforated
  - Baffle
  - T-Cap Gypsum Hanger
  - Linear Ceilings = 300 C

### Glasswool

- Superior Acoustic Performance
  - Focus™ Ia TECH
  - Advantage™ I, TECH
  - Grist™ E TECH
  - Free Hanging Grids
  - Higeine Module™ Plus
  - Solar™ Baffle
  - Module™ A TECH
  - Omar™ A TECH
Gypsum Ceiling Product
Casopranano Range

**Sundance**

**Characteristics**
- These are unpainted ceiling panels which have round semi-perforations in a random pattern and is economical, durable and dimensionally stable.
  
  - **Panel colour:** White
  - **Surface:** Unpainted – Can be painted to any color
  - **Standards:** Light Reflectance %: ≥75

**Edge Details**
- Suitable for Grid Module of 600 x 600 mm

**Width (mm) Length (mm) Edge Type**
- 9 mm panel
  - 600 600 S/E

**Granular**

**Characteristics**
- This ceiling panel is laminated with a PVC film on the face side and metalised Polyester film on back side and is available in a granular texture.
  
  - **Panel colour:** White
  - **Standards:** Light Reflectance %: ≥75

**Edge Details**
- Suitable for Grid Module of 600 x 600 mm

**Width (mm) Length (mm) Edge Type**
- 9 mm panel
  - 600 600 S/E

**Dew Drop**

**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.
  
  - **Panel colour:** White
  - **Standards:** Light Reflectance %: ≥75

**Edge Details**
- Suitable for Grid Module of 600 x 600 mm

**Width (mm) Length (mm) Edge Type**
- 9 mm panel
  - 600 600 S/E

**Polyshield**

**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.
  
  - **Panel colour:** White
  - **Standards:** Light Reflectance %: ≥75

**Edge Details**
- Suitable for Grid Module of 600 x 600 mm & 600 x 1200mm

**Width (mm) Length (mm) Edge Type**
- 9 mm / 12.5 mm panel
  - 600 600 S/E
  - 600 1200 S/E

---

**Gypsum Ceiling Product
Gyprex (PVC Laminated) Range**

**Sundance**

**Characteristics**
- This range combines economy with great aesthetics.
  
  - **Panel colour:** White
  
**Edge Details**
- Suitable for Grid Module of 600 x 600 mm

**Width (mm) Length (mm) Edge Type**
- 9 mm panel
  - 600 600 S/E

**Granular**

**Characteristics**
- This range combines economy with great aesthetics.
  
  - **Panel colour:** White
  
**Edge Details**
- Suitable for Grid Module of 600 x 600 mm

**Width (mm) Length (mm) Edge Type**
- 9 mm panel
  - 600 600 S/E

**Dew Drop**

**Characteristics**
- This range combines economy with great aesthetics.
  
  - **Panel colour:** White
  
**Edge Details**
- Suitable for Grid Module of 600 x 600 mm

**Width (mm) Length (mm) Edge Type**
- 9 mm panel
  - 600 600 S/E

**Polyshield**

**Characteristics**
- This range combines economy with great aesthetics.
  
  - **Panel colour:** White
  
**Edge Details**
- Suitable for Grid Module of 600 x 600 mm & 600 x 1200mm

**Width (mm) Length (mm) Edge Type**
- 9 mm / 12.5 mm panel
  - 600 600 S/E
  - 600 1200 S/E
Gypsum Ceiling Product

**Functional Range**

**Gypboard® Plain**

**Characteristics**
- This ceiling tile is a standard Gypsum board product cut into the required panel size.
- Surface: Unpainted – Can be painted to any color.

<table>
<thead>
<tr>
<th>Size (mm)</th>
<th>Weight (kg/m²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>600 x 600 x 0.5</td>
<td>NA ≥0.75</td>
</tr>
</tbody>
</table>

**Gyproc Moisture Resistant**

**Characteristics**
- This ceiling tile is a Gypsum plasterboard with water repellent additives in the core and paper liners.
- Surface: Unpainted – Can be painted to any color.

<table>
<thead>
<tr>
<th>Size (mm)</th>
<th>Weight (kg/m²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>600 x 600 x 12.5</td>
<td>0.8</td>
</tr>
</tbody>
</table>

**Gyproc Fireline**

**Characteristics**
- This ceiling tile is a Gypsum plasterboard with glass fibre and other additives.
- Surface: Unpainted – Can be painted to any color.

<table>
<thead>
<tr>
<th>Size (mm)</th>
<th>Weight (kg/m²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>600 x 600 x 12.5</td>
<td>0.88</td>
</tr>
</tbody>
</table>

**Gyproc Foil Back**

**Characteristics**
- This ceiling tile is a Gypsum plasterboard tile backed with K1 vapour control film.
- Surface: Unpainted – Can be painted to any color.

<table>
<thead>
<tr>
<th>Size (mm)</th>
<th>Weight (kg/m²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>600 x 600 x 12.5</td>
<td>1.2</td>
</tr>
</tbody>
</table>

**Gyptone Acoustical Tile**

**Fultone**

**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 glass wool insulation mat.
- Standards
  - Noise Reduction Co-efficient (NRC): 0.88 with 50mm Glass wool mat backing
  - Light Reflectance: Will depend on the paint used.

<table>
<thead>
<tr>
<th>Size (mm)</th>
<th>Weight (kg/m²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>600 x 600 x 12.5</td>
<td>0.8</td>
</tr>
</tbody>
</table>

**Gyproc Fireline**

**Characteristics**
- This ceiling tile is a Gypsum plasterboard having eight quadrants of square shaped perforations of 12x12mm and backed by an acoustical fleece and having Activ Air cleaning powder to ensure sustainable reduction in air pollutants such as formaldehyde.
- Surface: Unpainted – Can be painted to any color.
- Standards
  - Noise Reduction Co-efficient (NRC): 0.60 Without Glasswool backing & 0.9 with 50mm Glasswool of 240g/m² backing
  - Perforation Size and Type: 12x12mm Square
  - Perforation Area: 8.0%
  - Reaction to fire: A2-s1, d0

**Sixto 63**

**Characteristics**
- All four side tapered perforated Gypsum Acoustical board having eight quadrants of square shaped perforations of 12x12mm and backed by an acoustical fleece.
- Surface: Unpainted – Can be painted to any color.
- Standards
  - Noise Reduction Co-efficient (NRC): 0.60 Without Glasswool & 0.8 with 50mm Glasswool of 240g/m² backing
  - Perforation Size and Type: 6mm Radius Hexagonal
  - Perforation Area: 15.5%
  - Reaction to fire: Class 1 as per BS 476.
Gypsum Ceiling Product

Rigitone Range

**Rigitone Activ’Air 12-20/66**

- **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.
  - 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)
  - Nominal size (mm): 1188 x 1980 x 12.5
  - Weight (kg/m²): 9.0

**Rigitone Activ’Air 8-15-20 super**

- **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.
  - 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)
  - Nominal size (mm): 1200 x 1960 x 12.5
  - Weight (kg/m²): 0.6

**Rigitone Activ’Air 8/18**

- **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.
  - Surface
    - Unpainted – Can be painted to any color
  - Standards
    - Noise Reduction Coefficient (NRC): 0.65
  - Nominal size (mm): 1188 x 1998 x 12.5
  - Weight (kg/m²): 9.5

**Mineral Fiber**

**Celotex Fine Fissured**

- **Characteristics**
  - This ceiling panel has the popular fine fissured design on the face side.
  - Panel colour
    - White
  - Standards
    - Noise Reduction Coefficient (NRC): 0.55
    - Ceiling Attenuation Class (CAC): 35
    - Light Reflectance (%): 84
  - Nominal size (mm): 600 x 600
  - Weight (kg/m²): 9.0

**Celotex Pin**

- **Characteristics**
  - This ceiling panel has the pin perforated surface design on the face side.
  - Panel colour
    - White
  - Standards
    - Noise Reduction Coefficient (NRC): 0.55
    - Ceiling Attenuation Class (CAC): 33
    - Light Reflectance (%): 85
  - Nominal size (mm): 600 x 600
  - Weight (kg/m²): 10.0

**CertainTeed Sand Micro**

- **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.
  - Panel colour
    - White
  - Standards
    - Noise Reduction Coefficient (NRC): 0.50
    - Ceiling Attenuation Class (CAC): 39
    - Light Reflectance (%): 88
  - Nominal size (mm): 600 x 600
  - Weight (kg/m²): 9.0

* Suitable for grid module 600 x 600 mm
Metal Ceiling Tiles

Lay In - Plain

Characteristics
- Plain panels are made from Pre-Painted Galvanized steel or Polyester Powder Coated Galvanized steel offering the best corrosion protection.
- Panel Colour: Standard colour is White.
- Standards: Noise Reduction Coefficient (NRC): N.A

Nominal Size [mm] Perforation Size LR
600 x 600 x 0.5 NA ≥0.75

Lay In – Perforated

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.
- Panel Colour: Standard colour is White.
- Standards: Noise Reduction Coefficient (NRC): 0.5 Perforation Area: ≥18%

Nominal Size [mm] Perforation Size LR
600 x 600 x 0.5 Ø2.4 mm ≥0.55

Clip In – Plain

Characteristics
- Plain panels are made from Pre-Painted Galvanized steel or Polyester Powder Coated Galvanized steel offering the best corrosion protection.
- Panel Colour: Standard colour is White.
- Standards: Noise Reduction Coefficient (NRC): N.A

Nominal Size [mm] Perforation Size LR
600 x 600 x 0.5 NA ≥0.75

Clip In – Perforated

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.
- Panel Colour: Standard colour is White.
- Standards: Noise Reduction Coefficient (NRC): 0.5 Perforation Area: ≥18%

Nominal Size [mm] Perforation Size LR
600 x 600 x 0.5 Ø2.4 mm ≥0.55

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 (Length).

Cell Sizes:
- 100 x 100
- 150 x 150
- 200 x 200

Baffles

Characteristics
- Saint Gobain PPGI Baffle Ceiling of size: 25 x 100/ 30 x 100/ 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 35 x 20 x 35 mm bent channel with holes for suspension and fixing secondary channel.
- Suspensions: 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 bolt slot grid. Baffle to have arrangement placed at required centre to centre of the following components and specifications.
- 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 color. 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**

<table>
<thead>
<tr>
<th>Type of Tile</th>
<th>Thickness in mm</th>
<th>NRC</th>
<th>LR</th>
<th>Humidity Resistance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ecophon Focus™ Ds TECH</td>
<td>20</td>
<td>0.9</td>
<td>0.85</td>
<td>0.95</td>
</tr>
</tbody>
</table>

**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**

<table>
<thead>
<tr>
<th>Type of Tile</th>
<th>Thickness in mm</th>
<th>NRC</th>
<th>LR</th>
<th>Humidity Resistance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ecophon Advantage™ E TECH</td>
<td>15</td>
<td>0.95</td>
<td>0.83</td>
<td>0.95</td>
</tr>
</tbody>
</table>

**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**

<table>
<thead>
<tr>
<th>Type of Tile</th>
<th>Thickness in mm</th>
<th>NRC</th>
<th>LR</th>
<th>Humidity Resistance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ecophon Gedina™ E TECH</td>
<td>15</td>
<td>1</td>
<td>0.84</td>
<td>0.95</td>
</tr>
</tbody>
</table>

**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**

<table>
<thead>
<tr>
<th>Type of Tile</th>
<th>Thickness in mm</th>
<th>NRC</th>
<th>LR</th>
<th>Humidity Resistance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ecophon Solo™</td>
<td>40</td>
<td>0.84</td>
<td>0.95</td>
<td></td>
</tr>
</tbody>
</table>

Note: NRC - Noise Reduction Co-efficient, LR - Light Reflectance, α - 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**

<table>
<thead>
<tr>
<th>Type of Tile</th>
<th>Thickness in mm</th>
<th>NRC</th>
<th>LR</th>
<th>Humidity Resistance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ecophon Hygiene Meditec™ E</td>
<td>25</td>
<td>0.9</td>
<td>&lt;0.84</td>
<td>0.95</td>
</tr>
</tbody>
</table>

**Note:** NRC - Noise Reduction Co-efficient, LR - Light Reflectance

---

**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 cafeterias, breakout zones, lounges, etc.

**TILE PERFORMANCE**

<table>
<thead>
<tr>
<th>Type of Tile</th>
<th>Thickness in mm</th>
<th>NRC</th>
<th>LR</th>
<th>Humidity Resistance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ecophon Solo™ Baffle TECH</td>
<td>40</td>
<td>0.85</td>
<td>&gt;0.84</td>
<td>0.95</td>
</tr>
</tbody>
</table>

**Note:** NRC - Noise Reduction Co-efficient, LR - Light Reflectance

---

**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**

<table>
<thead>
<tr>
<th>Type of Tile</th>
<th>Thickness in mm</th>
<th>NRC</th>
<th>LR</th>
<th>Humidity Resistance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ecophon Master™ A TECH</td>
<td>40</td>
<td>0.85</td>
<td>0.95</td>
<td>0.95</td>
</tr>
</tbody>
</table>

**Note:** NRC - Noise Reduction Co-efficient, LR - Light Reflectance

---

**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**

<table>
<thead>
<tr>
<th>Type of Tile</th>
<th>Thickness in mm</th>
<th>NRC</th>
<th>LR</th>
<th>Humidity Resistance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ecophon Sombra™ A TECH</td>
<td>15</td>
<td>0.9</td>
<td>0.08-0.04</td>
<td>0.95</td>
</tr>
</tbody>
</table>

**Note:** NRC - Noise Reduction Co-efficient, LR - Light Reflectance
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

**Load Bearing Capacity of Ceiling**

- Knurled Ceiling Section
  - Deflection: 3.627mm
- Serrated Ceiling Section
  - Deflection: 3.25mm

**Resistance to Twist in Studs**

- Knurled C-Stud
  - Deflection: 3.61mm
- Serrated C-Stud
  - Deflection: 2.45mm

**Deflection due to Self Weight in studs**

- Knurled C-Stud
  - Deflection: 0.038mm
- Serrated C-Stud
  - Deflection: 0.035mm

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

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

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

**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

**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
- The longitudinal ribs provide stiffness and help in getting the proper alignment
- High stiffness makes GypSerra™ more secure and capable of taking the plasterboard load
- Screws do not slip and hence does not damage the plasterboards during installation on GypSerra™

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.
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

- Air-drying powder for jointing & finishing
- Increased crack resistance
- Zero or Minimum Wastage
- Easy to apply
- Best finish on Gypsum board

Gyproc® Easi - Fill 90

- Setting powder for jointing & finishing
- Easy to mix and apply
- Faster work
- Increased crack resistance
- Setting time is 90 to 120 minutes

Gyproc® Pro-Top Ready Mix

- Ready to work
- Air drying (Drying time depends on temperature & humidity)
- Easy to apply
- Increased crack resistance
- Zero or no wastage

Gyproc Easi-Fill TG 60

- Setting powder for jointing & finishing
- Easy to mix and apply
- Faster work
- Increased crack resistance
- Setting time is 60 minutes

Gyproc Fiber tape

Self-adhesive fibre tape. Eliminate blisters and bubbles.
Can effectively be used for quick jointing of Gypsum boards.

Gyproc® Joint Paper Tape

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.

Levelline CT Corner

Levelline is a special corner bead composed of polymer core with a built-in flexible fringe that fits to any inside or outside corner angle on drywall or ceiling.
Jointing and Finishing process steps:

**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.
- Ensure that no unmixed powder / lumps remain in the mixed material.

**First Coat**
- Using an applicator / Trowel, fill the recess formed by the edges of the sheets with Cypro 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.

**STEP 1**
- After framing and boarding, the surface is ready for jointing and finishing.

**STEP 2**
- Prefill the joint with jointing compound.

**STEP 3**
- Apply first coat of jointing compound with paper tape.

**STEP 4**
- Allow the first coat to dry then apply the second coat.

**STEP 5**
- Allow the second coat to dry then apply the third coat.

**STEP 6**
- Sand joints after jointing compound areas.

**STEP 7**
- Surface is ready after jointing & finishing for final surface finishing.
### 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**

<table>
<thead>
<tr>
<th>Parameters</th>
<th>Units</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dry Bulk Density</td>
<td>Kg/m³</td>
<td>Max 770</td>
</tr>
<tr>
<td>Dry set Density</td>
<td>g/cm³</td>
<td>Max 1040</td>
</tr>
<tr>
<td>Initial Setting Time</td>
<td>M/Minutes</td>
<td>20 - 22</td>
</tr>
<tr>
<td>Final setting time</td>
<td>M/Minutes</td>
<td>22 - 25</td>
</tr>
<tr>
<td>Approx. Coverage*</td>
<td>m²/T</td>
<td>90</td>
</tr>
</tbody>
</table>

*Coverage is based at 13mm thickness under lab conditions

---

### 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**

<table>
<thead>
<tr>
<th>Parameters</th>
<th>Units</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dry Bulk Density</td>
<td>Kg/m³</td>
<td>Max 770</td>
</tr>
<tr>
<td>Dry set Density</td>
<td>g/cm³</td>
<td>Max 1040</td>
</tr>
<tr>
<td>Initial Setting Time</td>
<td>M/Minutes</td>
<td>30 - 35</td>
</tr>
<tr>
<td>Approx. Coverage*</td>
<td>m²/T</td>
<td>90</td>
</tr>
<tr>
<td>Total water absorption</td>
<td>%</td>
<td>&lt;10</td>
</tr>
</tbody>
</table>

---

### 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**

<table>
<thead>
<tr>
<th>Parameters</th>
<th>Units</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dry Bulk Density</td>
<td>Kg/m³</td>
<td>Max 770</td>
</tr>
<tr>
<td>Initial Setting Time</td>
<td>M/Minutes</td>
<td>30 - 35</td>
</tr>
<tr>
<td>Approx. Coverage*</td>
<td>m²/T</td>
<td>90</td>
</tr>
<tr>
<td>Fineness</td>
<td>%</td>
<td>&gt;90</td>
</tr>
</tbody>
</table>

---

### Gyproc Supreme

**Features:**
- For application-direct on brick, block and RCC
- Single coat application, shrinkage crack free
- Highest 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**

<table>
<thead>
<tr>
<th>Parameters</th>
<th>Units</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dry Bulk Density</td>
<td>Kg/m³</td>
<td>Max 770</td>
</tr>
<tr>
<td>Initial Setting Time</td>
<td>M/Minutes</td>
<td>18 - 20</td>
</tr>
<tr>
<td>Approx. Coverage*</td>
<td>m²/T</td>
<td>68 / 75</td>
</tr>
</tbody>
</table>

---

### 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

---

**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.
**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
- Cloth & Griha certified
- Available in 5, 10 & 20 kg buckets

**Parameters**

<table>
<thead>
<tr>
<th>Parameters</th>
<th>Units</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drying time</td>
<td>Days</td>
<td>1</td>
</tr>
<tr>
<td>Open time for plastering</td>
<td>Days</td>
<td>2 to 10</td>
</tr>
<tr>
<td>Coverage*</td>
<td>m²/Kg</td>
<td>60</td>
</tr>
<tr>
<td>Ambient temp. requirement</td>
<td>°C</td>
<td>5 to 45</td>
</tr>
<tr>
<td>Adhesion strength</td>
<td>N/mm²</td>
<td>&gt;1.05</td>
</tr>
</tbody>
</table>

*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**

<table>
<thead>
<tr>
<th>Parameters</th>
<th>Units</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drying time</td>
<td>Days</td>
<td>1</td>
</tr>
<tr>
<td>Open time for plastering</td>
<td>Days</td>
<td>2 to 10</td>
</tr>
<tr>
<td>Coverage*</td>
<td>m²/Kg</td>
<td>5</td>
</tr>
<tr>
<td>Ambient temp. requirement</td>
<td>°C</td>
<td>5 to 45</td>
</tr>
<tr>
<td>Adhesion strength</td>
<td>N/mm²</td>
<td>&gt;1.05</td>
</tr>
</tbody>
</table>

*Coverage is based at 13mm thickness under lab conditions

**Gyproc Glass Fiber Mesh**

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

**Parameters**

<table>
<thead>
<tr>
<th>Parameters</th>
<th>Units</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>GSM</td>
<td>145</td>
</tr>
<tr>
<td>Width</td>
<td>Mt</td>
<td>0.15</td>
</tr>
<tr>
<td>Length</td>
<td>Mt</td>
<td>50</td>
</tr>
<tr>
<td>Mesh Size</td>
<td>mm</td>
<td>5 X 5</td>
</tr>
<tr>
<td>Tensile Strength (wrap)</td>
<td>N/mm²</td>
<td>950 ±10</td>
</tr>
<tr>
<td>Tensile Strength (weft)</td>
<td>N/mm²</td>
<td>1200 ±150</td>
</tr>
</tbody>
</table>
**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**

<table>
<thead>
<tr>
<th>Systems</th>
<th>Thermal Transmittance (U value of system)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wall Panelling System on 4.5 inch brickwall</td>
<td>0.432 W/m²K - 0.503 W/m²K</td>
</tr>
<tr>
<td>Wall Panelling System on 9 inch brickwall</td>
<td>0.407 W/m²K - 0.469 W/m²K</td>
</tr>
<tr>
<td>Ceiling system</td>
<td>0.0391 W/m²K - 0.04 W/m²K</td>
</tr>
</tbody>
</table>

---

**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**

<table>
<thead>
<tr>
<th>Main Highlights</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Energy &amp; Atmosphere</strong></td>
</tr>
<tr>
<td>High insulating properties, Low embodied energy</td>
</tr>
<tr>
<td><strong>Material Resources</strong></td>
</tr>
<tr>
<td>Reduces environmental impact due to local transportation, Life cycle Approach</td>
</tr>
<tr>
<td><strong>High recycled content</strong></td>
</tr>
<tr>
<td><strong>Indoor Environmental Quality</strong></td>
</tr>
<tr>
<td>Improves indoor environment air quality non voc emitting</td>
</tr>
<tr>
<td><strong>Water Efficiency</strong></td>
</tr>
<tr>
<td>Dry construction (Water Free)</td>
</tr>
</tbody>
</table>

---

**Commitment to Environment**
Recycled contents
Gypsum plasterboard, Metal range of products and jointing compound 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.

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

Other Value Added Gypsum Board – 5.5%
CII-Green Products and Services Council
hereby certify that

Gyproc® Plain Board (Gyproc Plasterboard)
manufactured by Saint-Gobain India Pvt. Ltd. – Gyproc: Business, Bangalore, Karnataka meets the required standards of GreenPro Certification and qualifies as Green Product.

October 2017