

Ceiling Tiles



PVC Laminated Gypsum Board



Bio-Pruf® Ceilings

These are specialist ceilings that have received an anti-bacterial and anti-fungal treatment. The ceiling system is completely impervious to air, and is ideal for environments that are contaminated by microorganisms.

This is a quick and economic answer to all your hygienic problems. The characteristics of this membrane in effect save and protect the sensitive areas from various forms of contamination. The membrane demonstrates a sound resistance to microbes such as Staphylococcus Aureus, Klebsiella Pneumoniae and Streptovercillium reticulum, and a sound resistance to fungi such as Aspergillus Niger, Penicillium Pinophilium, Chaetomium Globosum, Aureobadisium Pullulans and Gliocadium Virens.

The system has been assessed to class '0' fire rating. It will not attract dust, will never need re decorating or re proofing, the system can be taken down at any time for service works above to be carried out.

Installation is rapid with no mess or dust, furniture need not be removed during installation and the area can be reoccupied immediately after installation bringing disruption of normal work to a minimum.



D74 Granite Sapphire



D69 Pebble Chrome



D68 Pebble Alpine



D73 Granite Slate

Bio-Pruf

Vinyl Laminated Gypsum Ceiling Tile

Bio-Pruf

Bio-Pruf: Is a powerful anti-microbial & antifungi agent, which is integrated into the mass of the treaded articles and provides active protection against fungoid growths, removes the causes of allergies which is related to fungal activity & suppresses disagreeable odors.

PERFORMANCE



High resistance to abrasion.



Pattern: Available in a wide choice of attractive textures and colours.



99% humidity resistance to sag at 53°C

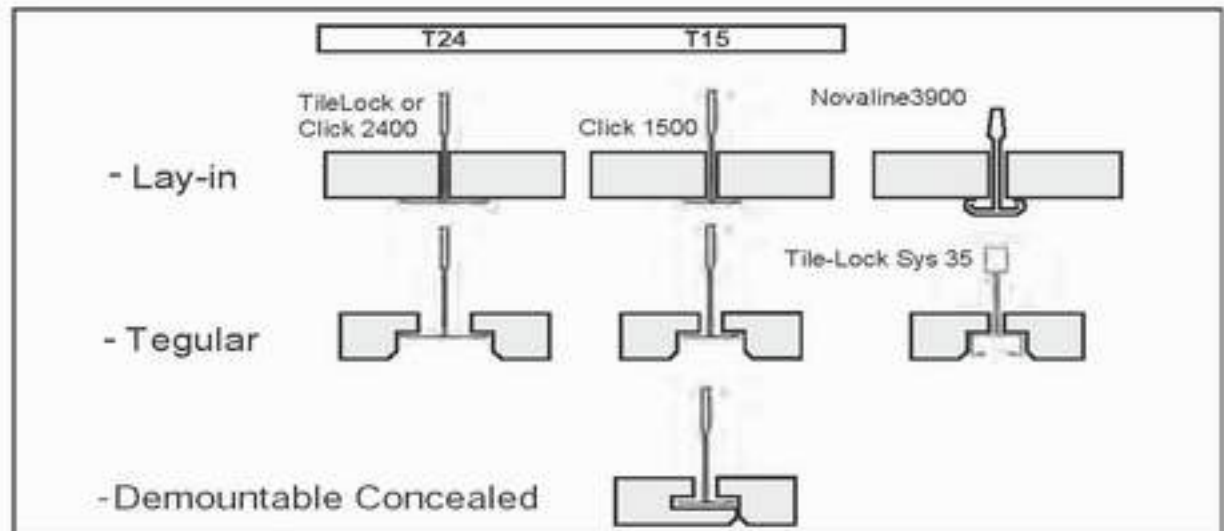


Fire-rating: 30 minutes fire rated for the plasterboard core 476 23 and DIN 4102, NFT 92501 for PLASTYLON facing.



Excellent light reflectance and acoustics.

Physical Specification		
Dimension (mm)	Thickness (mm)	Weight (Kg/pc)
For Imperial Grids		
600 x 600	9.5	7.32kg/m ²
600 x 1200	12.5	8.29kg/m ²
For Imperial Grids		
2'0" x 2'0"	9.5	7.32kg/m ²
23-3/4 x 23-3/4	12.5	8.29kg/m ²





GRG Tiles (Glass Reinforced Gypsum)

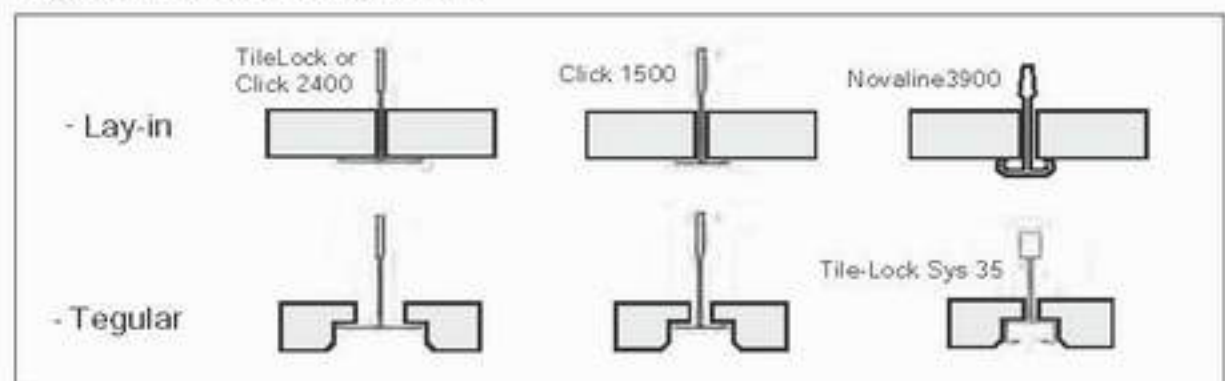
GRG Ceiling Tiles provide the ultimate finishing touch in any interior design application. A variety of patterns detail a "state of the art" styling offering a sense of elegance, fine craftsmanship, performance, and affordability. Panels are manufactured from "lightweight gypsum" and are available using a revolutionary patented composition which provides excellent sound absorption qualities. GRG panels are handcrafted by skilled artisans and exceed all market expectations.

PERFORMANCE

-  **Surface coating:** High quality vinyl emulsion paint
-  **Pattern:** Available in a wide choice of attractive colours.
-  **Water content:** $\leq 0.0\%$
Sagging: General board $\leq 3.5\text{mm}$ (JC670-1997)
 Project board $\leq 2.5\text{mm}$ (under RH90 & 40°C)
-  **Fire-rating:** Passed GNS6532 (the strictest fire-proof classification in the world) and achieved incombustibility Class A.
-  **Light reflectance:** 0.85

Physical Specification		
Dimension (mm)	Thickness (mm)	Weight (KG)
595 x 595	9	2.40
600 x 600	9	2.45
603 x 603	9	2.50
595 x 595	12	3.20
600 x 600	12	3.25
603 x 603	12	3.30

Edge Details & Suitable Grids









Gypsum Perforated Acoustic Ceiling Tile

Gypsum Perforated Acoustic Ceiling Tile

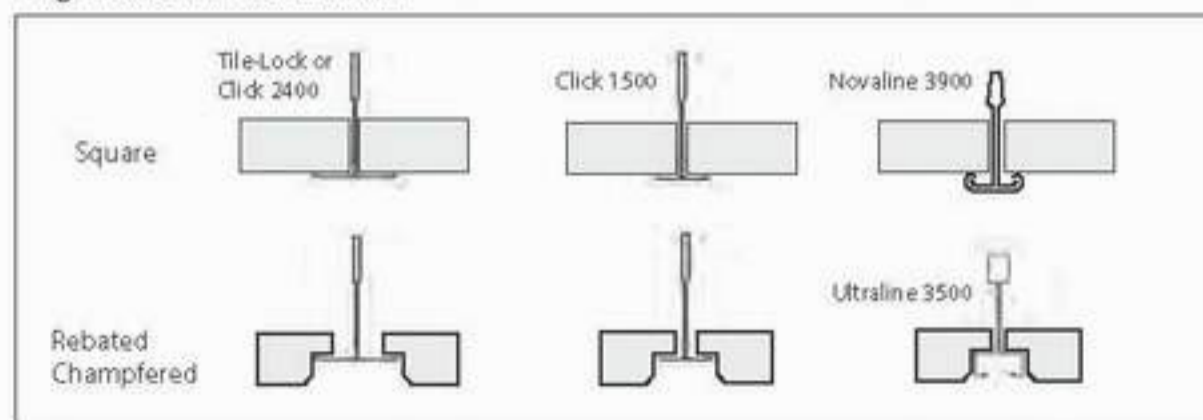
An adaptable range of pre-finished white gypsum suspended ceiling tiles available in a choice of smooth textured or perforated finishes. The range includes sound insulating and absorbing options, making them ideal solutions for a wide variety of building environments.

PERFORMANCE

- 
Sound absorption coefficient: 0.4-0.6
NRC: ≥ 0.25
- 
Surface coating: High quality vinyl emulsion paint
- 
Pattern: Available in a wide choice of attractive textures
Colour: White
- 
Water content: $\leq 3\%$
Sagging: General board $\leq 3.5\text{mm}$ (JC670-1997)
Project board $\leq 2.5\text{mm}$ (under RH90 & 40°C)
- 
Fire-rating: Passed GNS6532 (the strictest fire-proof classification in the world) and achieved incombustibility Class A.
- 
Light reflectance: 0.85

Physical Specification		
Dimension (mm)	Thickness (mm)	Weight (Kg/pc)
For Imperial Grids		
595 x 595	9.5	7.32kg/m ²
600 x 600	12.5	8.29kg/m ²
For Imperial Grids		
2'0" x 2'0"	9.5	7.32kg/m ²
23-3/4 x 23-3/4	12.5	8.29kg/m ²

Edge Details & Suitable Grids





LINEA MINERAL FIBRE CEILING

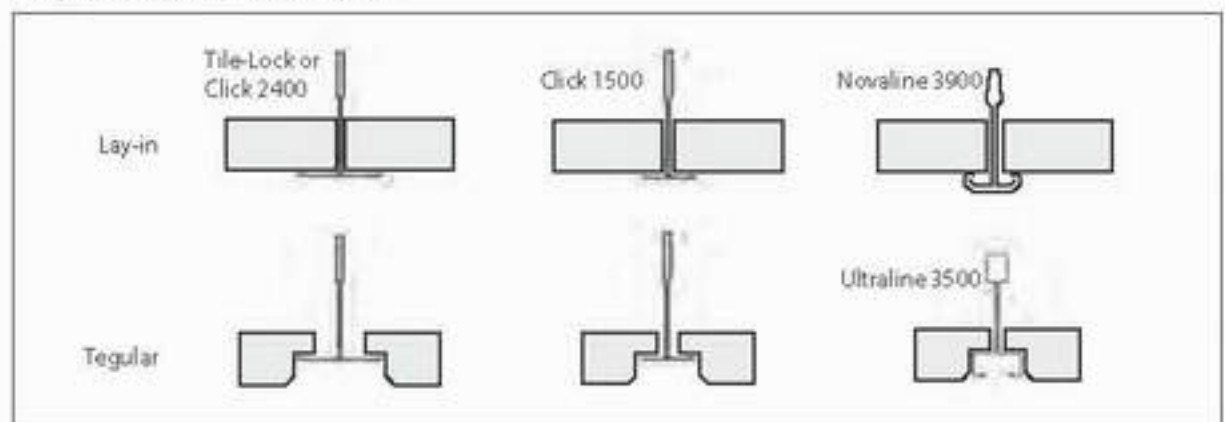
LINEA MINERAL FIBRE CEILING

Medium-texture Fine Fissured Ceiling combine versatility and performance, with options including tile and panels with multiple edge and grid choices, Humidity-resistant no sag performance and BioBlock paint to inhibit surface growth of mold and mildew and Fire Guard options in an economical acoustical panel.

-  **Sound absorption coefficient:** 0.4-0.6
NRC: ≥0.25
-  **Surface coating:** High quality vinyl emulsion paint
-  **Pattern:** Available in a wide choice of attractive textures
Colour: White
-  **Water content:** ≤3%
Sagging: General board ≤ 3.5mm (JC670-1997)
Project board ≤2.5mm (under RH90 & 40°C)
-  **Fire-rating:** Passed GNS6532 (the strictest fire-proof classification in the world) and achieved incombustibility Class A.
-  **Light reflectance:** 0.85

Physical Specification		
Dimension (mm)	Thickness (mm)	Weight (Kg/pc)
600 x 600	9.5	2.45
	12	2.50
2' x 2' nominal Other sizes also available upon request	12	3.20

Edge Details & Suitable Grids





Vinyl Cladded Gypsum Ceiling Tile

An adaptable range of pre-finished white gypsum suspended ceiling tiles available in a choice of smooth textured or perforated finishes. The range includes sound insulating and absorbing options, making them ideal solutions for a wide variety of building environments.

PERFORMANCE:

-  High resistance to abrasion
-  A wide choice of attractive textures and colours
-  99% humidity resistance to sag at 53 C
-  30 minutes fire rated according to DIN 4102 & BS 476 Part 23
-  Excellent light reflectance & acoustics.

Edges:



APPLICATIONS:

- | | |
|------------------|--------------------------------|
| Office Buildings | Recreational Facilities |
| Corridors | Washrooms |
| Restaurants | Healthcare Facilities |
| Kitchens | Protected Outdoor Environments |
| Laboratories | |

Vinyl Laminated Gypsum Ceiling Tiles:



D2 Elegant



D5 Elefoil



D7 Frost



D8 Ceramica



D10 Ice White



D11 Louis XIV



D12 Cosmic



D13 New York



D14 Fissured



D19 Cortoba



D22 Leaves



D23 Diamond



D24 Geometric



D27 Radial



D28 Orient



D29 Arabesque



Vinyl Laminated Gypsum Ceiling Tile

Vinyl Laminated Gypsum Ceiling Tile

An adaptable range of pre-finished white gypsum suspended ceiling tiles available in a choice of smooth textured or perforated finishes. The range includes sound insulating and absorbing options, making them ideal solutions for a wide variety of building environments.

PERFORMANCE



99% humidity resistance to sag at 53 C



30 minutes fire rated for the plasterboard core BS 476 23 and DIN 4102



Excellent light reflectance & acoustics.

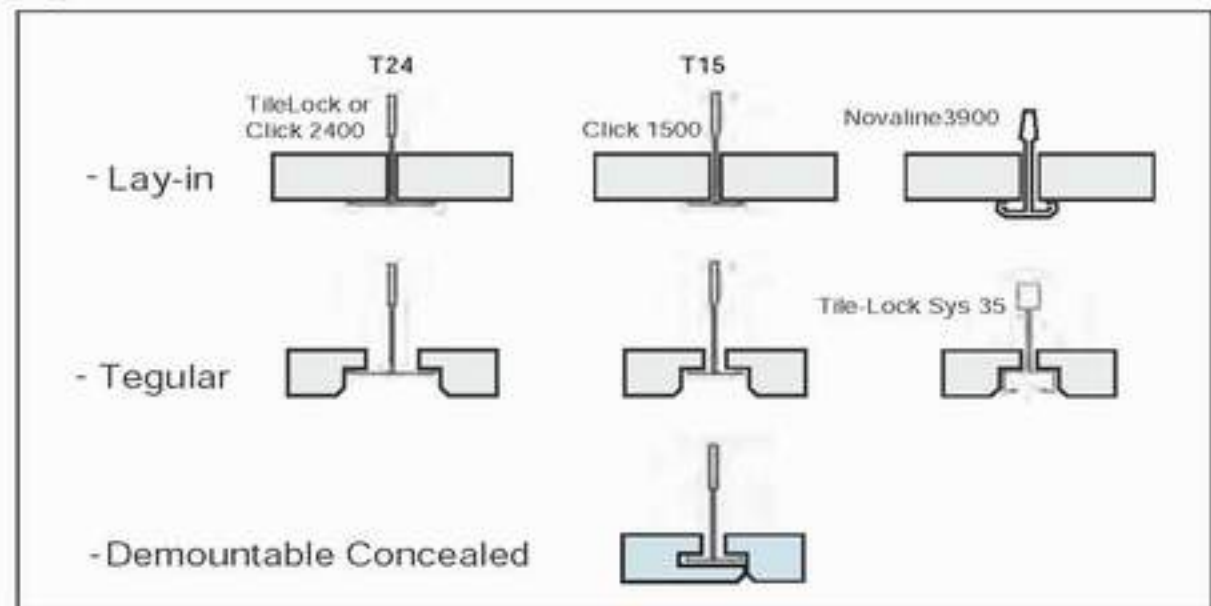


Colours: standard ultrawhite. Other colours possible.

Physical Specification		
Dimension (mm)	Thickness (mm)	Weight (Kg/pc)
600 x 600	12.5	2.40
600 x 1200	12.5	2.45

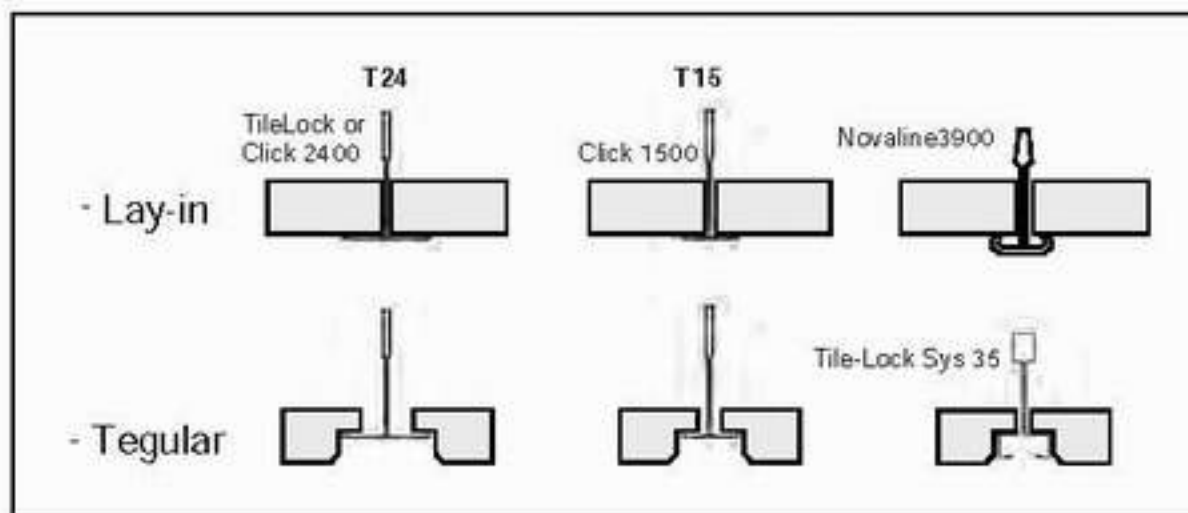
Also available in imperial sizes & other special sizes for corridors.

Edge Details & Suitable Grids

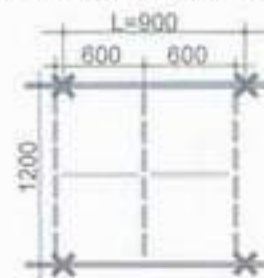


TECHNICAL INFORMATION

1. **CORE:** Gypsum Board 12.5mm meeting with: DIN 18180, B.S 1230 ASTM C36 & JIS A6901.
(Other thicknesses (8, 9.5 & 15mm) available upon request)
In order to control particle emission especially of fibers that could cause irritation of the skin or the eyes, nose and other respiratory passages. The gypsum in the gypsum board is natural and pure and does not have fibres in it.
2. **BACKING:** Red Polyethylene foil (available in clear polyethylene if required)
(Also available in aluminium foil to be used where reflection of direct sunlight is required)
3. **FACING:** Washable, scrubbable & brushable. Good resistance to normal cleaning agents. Also available with Plastylon "BioPruf" treated anti-microbial & anti-fungal in accordance with AATCC 147-1988. (Test certificates available upon request)
4. **CEILING SYSTEMS:**

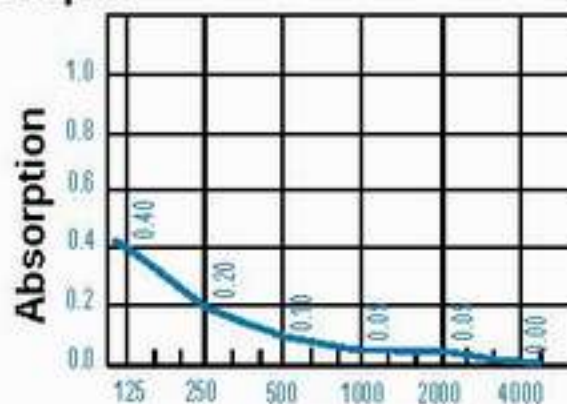


5. **FIRE RATING:** 30 minutes fire rated for the gypsum board core BS 476 23 & DIN 4102 NFT 92501 for Plastylon facing.
6. **GRIDS:** Tile Lock, Click 2400 & 1500, Novaline 3900 & Ultraline 3500. Distance between Main Tee support for 12.5mm should not exceed 900mm.
7. **TILE SIZES:** 600 X 600mm (nominal), 600 x 1200mm (nominal)
Also available in imperial sizes & other special sizes for corridors.
8. **PACKING:** Shrink-wrap boxes on wooden pallets



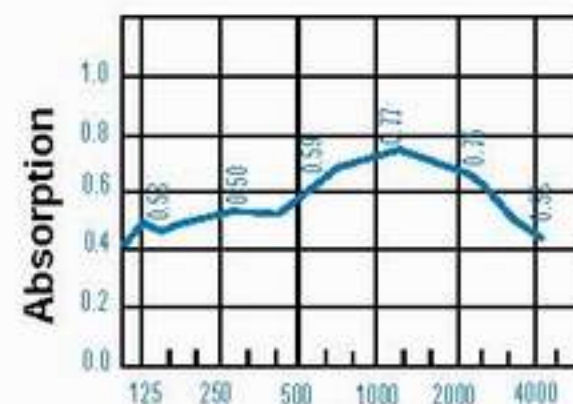
Acoustic Properties:

See Graph 1



Graph 1

Pin Perforated tiles will have an acoustic performance as in Graph 2



Graph 2