



Specifications of 600x600mm Unperforated Gypsum Tiles with Vinyl Glad and Aluminum foil at the Rear

SCP's GYPSUM TILES are produced from a non-burning core which are mainly consisting from gypsum with a double-sided paper coating glued to the core, a material which combines the production of high-quality products which are free from any harmful substance and meet all current national and international standards.

The tiles, 8mm thick (before paper coating), have a square detail edge and are easily installed in the visible support frame system, "T" section, SCP's IMS Suspension System, for creating a suspended ceiling.

They are used in all types of commercial, educational buildings and institutions, such as offices, schools, hospitals, universities, restaurants and shops.

SCP's GYSPUM Tiles are produced with a decorative vinyl coating on the obvious side. The vinyl surface is easy to clean and provides good reflection of light.

In addition, they have a thin aluminum foil lining on the back side, which gives good thermal insulation characteristics.

QUALITY CHARACTERISTICS OF SCP GYPSUM TILES

- Moisture resistance
- Fire protection. The gypsum core of the tile will not strengthen combustion or heat transfer until exceeding the limit of 100oC where the calcined plaster is created, a process that takes place slowly
- Resistance to chipping and breaking even then exposed to structural, thermal and hygrometric changes.
- Accepted acoustic properties.
- They are light, have a smooth surface and uniformity.

Material	Gypsum
Surface	Vinyl coating
Backside	Aluminum foil
Edge finish	Rectangular
Dimensional tolerance	Length/width $\leq \pm 2,00\text{mm}$ /Thickness $\leq \pm 0,5\text{mm}$
Density	$\leq 780\text{kg/m}^3$
NRC	0.1-0.3
Moisture resistance	Up to 95% relevant moisture
Light reflection	0,75
Fire behavior	According to GB8624-1997

