



Creative Ceiling Solutions

product description

- ClimateLine® coloured ceiling tiles are manufactured from square edged, 10mm and 13mm GIB® Plasterboard. The ClimateLine® tile is coated with Climate Coatings advanced powder coating technology.
- A modified gypsum plaster core gives improved stability for the 10mm tile.

when specifying

Construction of..... shall be of ClimateLine® coloured ceiling tiles, with a nominal thickness of 10mm.

Colour shall be.....with the size of the tiles 1195mm x 595mm.

applications

ClimateLine® coloured ceiling tiles are designed to suit a wide range of suspended ceiling grid systems in a variety of applications.

- Supermarkets
- Retail Shops
- Commercial Offices
- Terminals
- Heavy Duty Commercial
- Restaurants
- Cinemas
- Hospitals
- Night Clubs
- Schools
- Amenity Areas

physical data

Tile Dimensions	1195 x 595mm nominal (non standard sizes available on request).
Size Tolerances	+/- 2mm
Maximum Weight	10mm = 7.2 kg/m ² 13mm = 9.2 kg/m ²
Edge Detail	Square Cut (Lay in)
Humidified Sag	Max 5mm Test Method A, Appendix G, of AS/NZS 2588

installation

ClimateLine® coloured ceiling tiles must be installed in accordance with the suspended grid manufacturers instructions. Climate recommends that tile installers ensure that hands are clean or gloves are used to prevent the marking of ClimateLine® coloured ceiling tile surfaces when installing tiles.

early fire indices

Tested to AS/NZS 1530.3:1999

Indices	Ignitability (0-20)	Spread of Flame (0-10)	Heat Evolved (0-10)	Smoke Developed (0-10)
Climate® Powdercoat finish, white colour, single side, over 10mm Plasterboard.	0	0	0	3

advantages

Pre-finished ceiling tile

ClimateLine® pre-finished coloured ceiling tiles significantly save time and the amount of resources required on-site. As the coating is applied within a factory environment, ClimateLine® coloured ceiling tile finish is consistent and very durable.

Powder coating of suspended grid ensures exact colour matching between the ClimateLine coloured ceiling tiles and the suspended grid.

For ease of replacement purposes Climate® holds a limited number ClimateLine® suspended ceiling tiles in stock.

Environmental friendly

Powder Coating application is at the forefront of coating technology in reducing air pollution by eliminating volatile compounds (VOC's) in line with the Clean Air Act and are universally accepted and specified as the best available control technology to reduce air pollution.

Powder Coatings have many advantages over conventionally applied coatings from a process and performance perspective, however it is the ecological advantages of powder coatings which continue to drive their acceptance.

warranty

The powder coat finish of the ClimateLine® coloured ceiling tiles comes with a five year limited manufacturers warranty. The warranty states that the when the product is used, installed and maintained as per the product technical speciation, the powder coating shall maintain its film integrity for a period of five years and show no delamination from the paper substrate, blistering, cracking or flaking that is discernable to the naked eye and resulting from the natural elements in the atmosphere at the project.

For full terms and conditions refer to the Technical Data Sheet.

climate® finish performance

Stain Resistance ASTM D3023	Excellent resistance to household cleaners. (Refer to Care and Maintenance instructions for limitations of use)
Pencil Hardness Scale	Minimum H: Excellent Surface Hardness
Steam Resistance	Coating unaffected by steam after 24 hours: Excellent resistance to steam
Abrasion Resistance AS/NZS 1580.403.2: Taber Abraser	No substrate visible at 1000 cycles: Excellent resistance to abrasion
Resistance to Washing AS/NZS 1580.459.1: Resistance to Washing	No gloss change: Coating unaffected by washing over repeated washing cycles
Water Resistance	Coating unaffected by water after 96 hours: Excellent resistance to water

colours available

Create Your Own ClimateLine® - customised colour range

ClimateLine® coloured ceiling tiles are available in a huge range of custom colours. This means you can get the exact colour scheme you require for larger building projects.

Talk to us about matching any colour from the RAL® colour palette. Min quantities apply.



Essential ClimateLine® - the stock range of colours



Arctic Frost
Effect: Solid

Ivory
Effect: Solid

SandStone
Effect: Solid

Quartz
Effect: Mica

Bedrock
Effect: Blend

Pebble
Effect: Solid

care and maintenance

Easy to Repair – ongoing repairs are easy with colour matched spray paint cans available in all stock colours.

Easy to Clean – the Climate® powdercoat finish has non stick properties which makes it hard for stains to stick and easy to clean off. Simply clean the surface on a regular basis by wiping with a damp cloth which has been soaked and wrung out in a diluted solution of mild liquid detergent mixed in tepid water. Remove any moisture remaining after cleaning with a dry clean cloth. NB: Do not allow water onto the back paper face of the sheet. Do not use abrasive cleaners or harsh solvents on the ClimateLine® coloured ceiling tile surface.



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