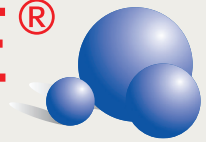


CLIMATELINE®

Hygienic Plasterboard Ceiling Tiles



*Tough, sealed
and cleanable surfaces.*

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

- Hygiene Applications
- Supermarkets
- Clinics
- Cafeterias
- Shower Rooms
- Hospitals
- Food Kitchens
- Restaurants
- Changing Rooms
- Schools
- Commercial Offices
- Amenity Areas

Pre-finished ceiling tiles

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

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. Waste powder is minimised by reclaiming and re-using the powder and no water or solvents are used during production.

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.

Installation Details

ClimateLine® ceiling tiles must be installed in accordance with the suspended grid manufacturers instructions.

For hygiene applications ClimateLine® ceiling tiles must be clipped down. The tile should at a minimum be clipped in each corner of the tile and with one clip in the center of each long span.



Bank of New Zealand Operations Centre at Harbour Quays, Wellington
(Green Star NZ Certified Project - 5 Green Stars).

Product Description

ClimateLine® ceiling tiles are manufactured from square edged 10mm plasterboard with a modified gypsum plaster core. The ClimateLine® tile is coated with Climate Coatings advanced powder technology to meet exacting hygiene and durability standards as required by the health and building regulations.

The ClimateLine® tile is sealed all five sides and is available in a crisp white gloss or matte finish.

ClimateLine® ceiling tiles have been tested and assessed by BRANZ and Southern Monitoring Services. Reports and the opinions undertaken against the requirements of the NZBC Acceptable Solution G3/AS1 and the Food Hygiene Regulations 1974 are available on request from Climate Coatings and ClimateLine® ceiling tile distributors.

Care and Maintenance

Easy to Repair - ongoing repairs are easy with colour matched spray paint cans available in the two 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® surface.

Durability & Performance Information

Early Fire Indices - Tested to AS/NZS 1530.3:1999

*BCA Group Classification (C1.10a) tested to AS/NZS 3837 available on application.

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

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

Contact Information

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