

climateline[®]

Pre-finished wall and ceiling lining system

FASTER, CLEANER, EASIER



**VOC FREE
COATING**

climate[®]
SURFACES[®]

www.climatesurfaces.com





ClimateLine® is pre-finished sheet lining system designed to provide time, cost and performance benefits.

Developed and manufactured in New Zealand, ClimateLine® is a world first powder coated plasterboard created by Climate® coating technology. Made using square edge Gib® plasterboard.

The Benefits Of Using Climateline®

Time: Speed of construction

ClimateLine® is a pre-finished lining solution that is a one-step process, no further finishing is required.

Timeframe to line and finish 40m2

1/3 of the time to line and finish a room

1 Trade Required: ClimateLine

Day 1	Day 2	Savings
ClimateLine Installation: 16 hours		Interest Payment Savings Less disruption to existing tenants and customers Quicker occupancy = greater return

3 Trades Required: Plaster and Paint

Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
Fixing: 8 hrs	Plastering: 8 hrs	Plaster drying: 24 hours	Painting - preparation, 3 coats, including drying time		

* Labour hours based on average industry standard methods

Cost and Value

Factory finishing is the most efficient means of adding protection and colour to substrates. This creates significant cost benefits for all parties.

- Time Value: reduce interest payments on capital, lost client earnings during a new build or refit and late penalty charges.
- Disruption: less trades, less plaster dust and paint fumes means occupants can continue operating and less is spent on isolation or control systems and less on daily cleaning bills.
- Fewer call backs: quality issues associated with finishing trades often compounded with skilled labour shortages.

Performance and Quality

- The Climate® powder coating is a very tough, mark and abrasion resistant powder coating that will reduce the levels of wear and maintenance of wall linings.
- Factory applied consistent powder coated surface for an even finish.
- The baked on powder coating forms a continuous film that protects the substrate from water splashes, steam and moisture.
- The non porous yet breathable surface helps reduce the growth of mould and mildew.
- ClimateLine® is backed by a 10 year Manufacturer's Limited Warranty.

Obtain a copy of the full Warranty Details on our web page.



The Benefits Of Using Climateline®

Design – create features and incorporate practical elements

- An economic alternative to high end pre-finished products.
- Available in any colour or choose from the stock range.
- Metallic or two tone blended finishes create stunning feature interiors.
- Create features from the jointing systems and combine multiple colours and varied layouts for maximum impact.

Sustainability

ClimateLine® is Global GreenTag accredited Greenrate Level B. This accreditation has relevance to the following rating tools.



Green Star® Australia "Buildings" v1.0 Rating tool:	Credit 13: Exposure to Toxins
Green Star® Australia "Design & As Built v1.3" Rating Tools Credits:	Credit 13: Indoor Pollutants (Reduction in internal air pollutant level) Credit 21: Sustainable Products
Green Star® Australia "Interiors v1.3" Rating Tools Credits:	Credit 12: Indoor Pollutants (Reduction in internal air pollutant level) Credit 21: Sustainable Products
Green Star® Australia "Performance 1.2" Rating Tools Credit:	Credit 6: Green Cleaning Credit 21: Procurement & Purchasing (Consumable Materials Refurbishment Materials)
Green Star® New Zealand 'Interiors NZ' v1.1:	Credit 12: Indoor Pollutants (Reduction in internal air pollutant level) Credit 21: Sustainable Products
Green Star® New Zealand 'Performance NZ' v1.2:	Credit 21: Procurement and Purchasing
IS® v1.2:	Mat-2 Environmentally Labelled Products and Supply Chain
IS® Design & As-Built v2.1:	Rso-7 Sustainability Labelled Products and Supply Chains
New Zealand Homestar® v4.0 Rating Tool:	MAT-1 Sustainable Materials MAT-2 Healthy Materials
New Zealand Homestar® v5.0 Rating Tool:	HC7 Healthy Materials
Earthcheck Rating Tool:	Sustainable Materials

Technical Information

Easy to Repair

Ongoing repairs are easy with colour matched spray paint cans available in all stock colours. Refer to the ClimateLine® Touch Up Instructions for more information: <https://climatesurfaces.com/climateline-pre-finished-plasterboard/>

Easy to Clean

The hard-wearing Climate® powder coat surface can be wiped clean without damaging the surface. 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.

Reaction to Fire

New Zealand

Group 1-S (NZBC C4.1)

Australia

Group 1 (BCA C1.10a)

Climate® finish performance - powdercoat tough

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