

# ecotile<sup>Y</sup>

PVC-free Ceiling Tile

## Ceiling Tile Range



Hygiene Tile - YMCA

climate<sup>Y</sup>  
SURFACES<sup>®</sup>

[climatesurfaces.com/ceiling\\_tiles](https://climatesurfaces.com/ceiling_tiles)



# Eco Tile

ClimateLine® Eco Tiles are a Gib® plasterboard substrate featuring a durable Climate® Décor Shield powder coat surface to the plasterboard face. The powder coat finish is moisture and steam resistant, can be easily cleaned, hard wearing and fade resistant and is available in a range of finish options. Also, suitable for general commercial applications where a pre-finished plasterboard ceiling tile is required.

## Application

Designed as a lay-in panel within suspended ceiling systems where a pre-finished plasterboard ceiling tile is required.

Ideal for cafes, commercial kitchens, food processing facilities, supermarkets, retail spaces, offices.

**Made in New Zealand from locally sourced materials.**

## Features

- Durable, hard wearing powder coat surface that is easy to clean
- Powder coating is thermally bonded to the paper face preventing the coating from delaminating if exposed to heat or moisture
- Good light reflectance with minimal glare
- Group 1-S reaction to fire
- VOC Free and low waste coating process
- New Zealand made Gib plasterboard substrate with a reinforced core for sag resistance



# Eco Tile Sustainability

A range of environmentally sustainable pre-finished plasterboard ceiling tiles for use in suspended grid systems.

ClimateLine Eco Tiles are certified by Global GreenTag Level B

- Manufactured in New Zealand from Gib plasterboard - 100% natural gypsum and 100% recycled paper, Green Tag and Declare certifications
- Manufactured from non-hazardous materials
- A VOC free Climate Decor Shield powder coat surface – coating uses no water or solvents and is applied using automated low waste application technology and cured with low energy, high efficiency heating technology
- PVC free – use instead of vinyl tiles and eliminate potential exposure to dioxins and VOCs
- Durable, long lasting, low maintenance powder coated surface for maximum life span



Custom Colour - Countdown Supermarkets



Hygiene Tile - Medical Practice



Arctic Frost

# Product Range

## Arctic Frost

An economical tile with a bright white, easy to clean, matt fine texture, powder coated surface with good stain, steam and moisture resistance. Ideal for general commercial use where a white, durable, economical plasterboard based tile is required.

**Size:** 1193 x 595 x 10mm

**Substrate:** plasterboard with a reinforced core for sag resistance

**Finish:** Climate Decor Shield powder coat bright white, matt, fine texture

**Applications:** General purpose commercial ceiling tile including applications where a hygienic surface is required

**LRV:** 94

**Limitations:** do not use in high humidity or chlorine rich environments

**Fire Group:** Group 1-S



## Black

**Size:** 1193 x 595 x 10mm

**Substrate:** plasterboard with a reinforced core for sag resistance

**Finish:** Climate Decor Shield powder coat, black, matt, fine texture

**Applications:** ideal for commercial applications where a black finish is desired and theatres where good sound reflectance properties and a black finish are required

**LRV:** 3

**Limitations:** do not use in high humidity or chlorine rich environments

**Fire Group:** Group 1-S



## Hygiene

A bright white, smooth, semi-gloss powder coated surface designed to make cleaning easier and satisfy the requirements of NZBC G3.3.2 Food Preparation and Prevention of Contamination.

**Size:** 1193 x 595 x 10mm

**Substrate:** plasterboard with a reinforced core for sag resistance

**Finish:** Climate Decor Shield powder coat bright white, semi-gloss

**Applications:** General purpose commercial ceiling tile including applications where a hygienic surface is required

**LRV:** 94

**Limitations:** do not use in high humidity or chlorine rich environments

**Fire Group:** Group 1-S



## Colours

**Colours:** Serene Green, Refresh Green, Soothe Blue, Cool Calm

**Size:** 1193 x 595 x 10mm

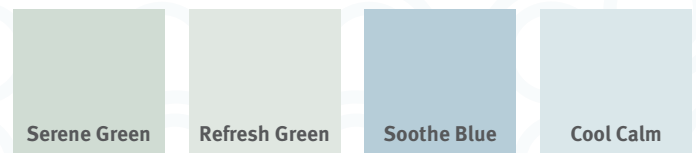
**Substrate:** plasterboard with a reinforced core for sag resistance

**Finish:** Climate Decor Shield powder coat finish

**LRV:** NA

**Limitations:** do not use in high humidity or chlorine rich environments

**Fire Group:** Group 1-S




*"A calm and uplifting choice of fresh colours, which bring the sky in. The light green/blues work well with a spectrum of colours. Using these lighter receding colours above will lift the ceiling, enhancing the feel of the space. The darker and brighter colours can then be used lower down on the walls and carpet, which is both practical and visually more appealing to the senses."*

**Fiona Small - Sienna Design**

# Technical Data

## Technical Details

Thickness	Dimension	Max Weight	Reaction to Fire	Pack Size	Surface Finish
10mm	1193 x 595mm (+/- 2mm). Square Edge	7.2 kg/m <sup>2</sup>	Group 1-S (NZBC C4.1) Group 1 (BCA C1.10a)	200 tiles	Climate Decor Shield Powder Coating 

## Compliance

Non hazardous

Reaction to Fire: Group 1-s

Durability: NZBC Clause: B2.3.1 (c) 5 years.

Hygiene: NZBC Clause G3.3.2 Food Preparation and Prevention of Contamination.

*(a) Interior linings and work surfaces shall be impervious and easily cleaned, (b) All building elements constructed with materials which are free from hazardous substances which could cause contamination to the building contents.*

## Project Solutions

Custom sizes and colours available on a made to order basis. Minimum volumes and lead times apply. Project solutions manufactured previously include:

- Custom colours to match corporate brand colours in supermarkets and department stores
- Custom sizes such as 595 x 595mm

## Years in Use

Since 2004.

## Environmental

- Made with Global Greentag certified Gib® plasterboard featuring VOC Free powder coat finish
- Made in New Zealand

- Low waste – powder coating contains no water or solvents in the paint material or process
- PVC Free – suitable alternative to plasterboard tiles with a vinyl surface
- Materials – made with non-hazardous materials
- Waste plasterboard is re-processed by Green Gorilla for use as a fertilizer

## Installation

Must be installed in accordance with the suspended grid manufacturers instructions.

Install with gloves to minimise marks on the surface and subsequent cleaning.

Score and snap by cutting through the powder coated face.

Wipe clean after installation with a damp cloth as required.

Do not use harsh solvents.

## Maintenance and Cleaning

- Clean with a soft cloth and warm soapy water, soft nozzle vacuum or soft brush
- Do not use harsh solvents
- Painting - the powder coated surface can be repainted with acrylic top coat paints. Ensure the surface is clean and follow paint manufacturers instructions

Manufactured by:

**climate**  
SURFACES®

**Climate Coating Ltd**

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The logo for Climate Surfaces features the word "climate" in a dark blue, lowercase sans-serif font. A stylized blue icon resembling a three-pronged fork or a Y-shape is positioned above the letter 'e'. Below "climate", the word "SURFACES" is written in a smaller, grey, uppercase sans-serif font, followed by a registered trademark symbol (®).

# climate<sup>Y</sup> SURFACES<sup>®</sup>

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Climate is a company that has pioneered the application of powder coatings onto non metal substrates such as MDF, plywood and plasterboard. Working closely in partnership with building product Manufacturers and Distributors we deliver one of the most sustainable coating technologies ever.