

**Key Contacts:**

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## **ClimateLine® Architectural Specification – Hygiene System**

### **1.0 General**

ClimateLine® is a plasterboard substrate factory finished with a high quality powder coating manufactured by Climate Coatings Limited. When installed in accordance with this literature and other referenced documents, the material will meet the provisions of the New Zealand Building Code clauses:

B1 STRUCTURE: Performance B1.3.1, B1.3.2 and B1.3.4

B2 DURABILITY: Performance B2.3.1 (c) 5 years

Clause f2 hazardous building materials: Performance F2.3.1

The clauses listed below are those recommended for use when specifying ClimateLine® products for construction projects related to the Health Services Industry.

It will be necessary to edit those particular sections that apply to the specific project documentation.

#### **1.1 Hygiene**

The ClimateLine® Hygiene System is designed to comply with the objectives NZS 8134.3 Health and Disability Services (Infection Prevention and Control) Standards.

### **2.0 Recommended Clauses**

Documents referred to:

ClimateLine® Technical Manual

NZS 8134.3 Health and Disability Services (Infection Prevention and Control) Standards

ClimateLine Hygiene Application (Hygiene System) Installation Procedure

NZS 3604 Timber framed buildings

The New Zealand Building Code Handbook & Approved Documents

Documents listed above are cited in the clauses that follow are part of this specification. However, this specification takes precedence in the event of it being at variance with the cited document.

### 3.0 Manufacturers Documents

Confirm current status of documentation held, by visiting the Climate Coatings LTD web site at [www.climatesurfaces.com](http://www.climatesurfaces.com) or contact Climate Coatings LTD customer service on 0800 256 111.

#### 3.1 Materials

##### Sheet Size

ClimateLine® 2400 x 1200 x 10mm

ClimateLine® 2700 x 1200 x 10mm

ClimateLine® 2700 x 1200 x 13mm

ClimateLine® 3000 x 1200 x 13mm

#### 3.2 Substrate Type

GIB Ultraline (pearl coat paper face)

#### 3.3 To specified colour:

Colour to be specified from product sample.

##### Stock Colours

Ivory (solid), Arctic Frost (solid), Pebble (solid), Sandstone (solid), Quartz (mica), Bedrock (blend)

**Custom Colour** (min order of 150 sheets, lead time 4 weeks)

Request match to colour standard: \_\_\_\_\_

### 4.0 ClimateLine® Joints & Accessories

**4.1 Fasteners:** for 10mm panels shall be: 25mm x 6g High Thread Drywall Screws. For 13mm panels shall be: 32mm x 6g High Thread Drywall Screws

#### 4.2 Aluminium Sheet Joiners

Finish:           1. Matching Climate powder coating  
                      2. Natural anodized

Length :          1. 2400mm  
                      2. 2700mm  
                      3. 3000mm

### ClimateLine Hygiene Joint



Knife edge jointer  
Joint seam sealed with FDA approved sealant

### ClimateLine® Ceiling Lining Fixing

The H Jointer shall be used as the jointer for fixing ceiling panels in accordance with the ClimateLine Ceiling Installation Procedure and Specification.

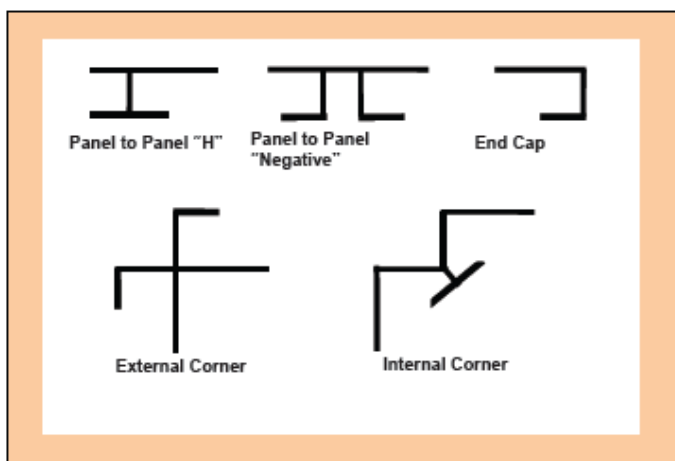


Figure 3.7 Aluminium Joints

### **4.3 Adhesives and Tapes shall be:**

Those specified in table 3.7 of ClimateLine® technical manual.

### **5.0 Installation**

To validate the Manufacturers Installation Warranty ClimateLine® installation shall be by the certified ClimateLine® Installer for Hygiene Applications and in strict compliance with the Hygiene System Installation Procedure. Contact Climate Coatings LTD for further information.

### **6.0 On Site Conditions**

Take delivery of and accept ClimateLine® panels, dry and undamaged. Reject all damaged material. Store on evenly spaced bearers on a level, firm base, well ventilated and completely protected from weather and damager, all as manufactures requirements.

### **7.0 Completion**

On completion, check the total installation. Replace or satisfactorily repair any damaged panels or jointers. Repair scratches, dents, holes etc as per the recommended “ClimateLine® Repair Process” stated in clause 7.3 of the ClimateLine® Technical Manual.