

# **STARLINE INTERIORS PTY LTD**

## **OPERATIONS & MAINTENANCE MANUAL & WARRANTIES**

### **PROJECT: Essentia**

**@ 18 Remembrance Drive, Surfers Paradise QLD 4217**

March 2023

**Main Contractor:** MPG Constructions Queensland Pty Ltd

**Head Office Address:** 3 Glenelg Avenue, Mermaid Beach QLD 4218

**Phone:** (07) 5570 9666

**Website:** <https://morrispropertygroup.com.au/>

**Project:** Essentia

**Address:** 18 Remembrance Drive, Surfers Paradise QLD 4217

**Scope of Work:**

Lightweight Plasterboard Ceilings & Partitions, Speedpanel, Carpentry.

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## 2 Contacts Directory:

### 2.1 Starline Interiors Pty Ltd

PO Box 9209 Gold Coast MC Queensland 9726

Phone: 07 5564 7177

Email: [office@starlineinteriors.com.au](mailto:office@starlineinteriors.com.au)

### 2.2 CSR-Gyprock Trade & CSR Cemintel

136 Eastlake Street, Carrara Qld 4211

Phone: 07 5559 7800

Email: [abrisbane@csr.com.au](mailto:abrisbane@csr.com.au)

### 2.3 Rondo

13 Binary Street, Yatala Qld 4207

Phone: 07 3442 6400

Email: [qld@rondo.com.au](mailto:qld@rondo.com.au)

### 2.4 CSR Bradford Insulation

4 Bradford Court, Brendale QLD 4500

Phone: 1300 760 233

Email: [lheffernan@csr.com.au](mailto:lheffernan@csr.com.au)

### 2.5 Paradise Timbers (Carpentry)

128 Millaroo Drive, Helensvale Qld 4212

Phone: 07 5500 0288

Email: [dwight@paradise-timbers.com.au](mailto:dwight@paradise-timbers.com.au)

### 2.6 Speedpanel Systems Pty Ltd

421 Dorset Road, Bayswater VIC 3153

Phone: 03 9115 6666

Email: [enquiries@speedpanel.com.au](mailto:enquiries@speedpanel.com.au)

### 2.7 Fire Certifier: Plus Teams (Aust) Pty Ltd (Passive Fire Protection)

PO Box 1452 New Farm QLD 4005

Phone: 07 3861 1021

Email: [plus@plus.systems](mailto:plus@plus.systems)

### 3 Forms 12 & 15:

#### 3.1 Form 12 - Starline Interiors Pty Ltd (submitted separately)

## Operations &amp; Maintenance Manual &amp; Warranties

## 3.2 Form 15 - Rondo

**Form 15****Compliance certificate for building design or specification**

This form is to be used by an appointed competent person for the purposes of section 10 of the *Building Act 1975* and sections 73 and 77 of the Building Regulation 2021 (Design-specification certificate) stating that an aspect of building work or specification will, if installed or carried out as stated in this form, comply with the building assessment provisions.

Additional explanatory information is included in the Appendix at the end of this form.

**1. Property description**

This section need only be completed if details of street address and property description are applicable.

E.g. in the case of (standard/generic) pool design/shell manufacture and/or patio and carport systems this section may not be applicable.

The description must identify all land the subject of the application.

The lot and plan details (e.g. SP/RP) are shown on title documents or a rates notice.

If the plan is not registered by title, provide previous lot and plan details.

Street address	Essence Apartments - 18 Remembrance Drive,		
		Suburb/locality	Surfers Paradise
State	QLD	Postcode	4217

Lot and plan details (*attach list if necessary*)

LOT 248 on SP129443

Local government area the land is situated in

Gold Coast City Council

**2. Description of aspect/s certified**

Clearly describe the extent of work covered by this certificate, e.g. all structural aspects of the steel roof beams.

Design of Internal Rondo wall framing to the specifications and details as per reference documentation + loads only.  
Design of Internal Rondo Key-Lock ceiling framing to the reference documentation + loads only.

**3. Basis of certification**

Detail the basis for giving the certificate and the extent to which tests, specifications, rules, standards, codes of practice and other publications were relied upon.

AS1170.0:2002, AS1170.1:2002, AS1170.2:2011 & AS 1170.4:2007 & AS/NZS 2875:2000, AS4100:1998, AS4600:2018 & AS5216:2018

**4. Reference documentation**

Clearly identify any relevant documentation, e.g. numbered structural engineering plans.

## Operations &amp; Maintenance Manual &amp; Warranties

Group 6 – Structural Engineer Drawings  
 GMB – Architectural Drawings  
 Engineering Documents – Rondo Building Services  
 Rondo Design Manual and Spreadsheets  
 #DWG KL-IL3-RB-TC1.5-SK00 - #DWG KL-IL3-RB-TC1.5-SK00  
 #DWG Q10511-22-001-WT-SINGLESTUD-FL-FL-NR, #DWG Q10511-22-001-WT-SINGLESTUD-UL-FL-NR, #DWG  
 Q10511-22-001-WT-CHASEWALL-FL-FL-FR & Q10511-22-001-WT-QUIETSTUD-FL-FL-FR

**5. Building certifier reference number and building development approval number**

Building certifier reference number	1446	Building development application number (if available)	MCU201800077
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**6. Appointed competent person details**

Under Part 6 of the Building Regulation a person must be assessed as a competent for the type of work (design-specification) by the relevant building certifier.

Name (in full)	Terry McGibbon		
Company name (if applicable)	Henry & Hymas		
Contact person	3262 4972		
Business phone number		Mobile	
Email address	tm@hhconsult.com.au		
Postal address	Unit 2/30 Argyle Street		
		Suburb/locality	Albion
State	QLD	Postcode	4010
Licence class or registration type (if applicable)	RPEQ		
Licence or registration number (if applicable)	RPEQ 7563		

**9. Signature of appointed competent person**

This certificate must be signed by the individual assessed and appointed by the building certifier as competent to give design-specification help.

Signature		Date	24/11/2022
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**LOCAL GOVERNMENT USE ONLY**

Date received	Click or tap to enter a date.	Reference number/s	
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**Appendix – explanatory information**

**IMPORTANT NOTE:** it is an offence for a competent person to give a building certifier a document, including this form, that the person knows or reasonably suspects, is false or misleading.

## 3.3 Form 12 – Plus Teams (Aust) Pty Ltd (Passive Fire Protection)

**Form 12****Aspect Inspection Certificate (Appointed Competent Person)**

This form is to be used for the purposes of sections 74 and 77 of the Building Regulation 2021 (appointed competent person statement that an aspect of work has been completed and complies with the building development approval).

Information about how to complete this form is in the Appendix at the end of the form.

**1. Indicate the aspect of the building work**

Examples of aspects of the stage of building work (and not limited to the examples provided below):

waterproofing, tiling, glazing, energy efficiency, emergency lights, exit signs, smoke detection, air-conditioning.

Aspect of building work (indicate the aspect)

**Passive Fire Protection:**  
**Inspect & certify Fire-rated wall system.**

**2. Property description**

The description must identify all land the subject of the application.

The lot and plan details (e.g. SP/RP) are shown on title documents or a rates notice.

If the plan is not registered by title, provide previous lot and plan details.

Street address	18 Remembrance Drive		
	Suburb/locality	Surfers Paradise	
State	QLD	Postcode	4217

Lot and plan details (attach list if necessary)

Lot 248 on SP129443

Local government area the land is situated in

City of Gold Coast

**3. Building/structure description**

Building/structure description

Multi-residential building



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Class of building/structure

Class 2  
Class 7a

#### 4. Description of the extent of aspect/s certified

Clearly describe the extent of work covered by this certificate, i.e. all structural aspects of the steel roof beams and location i.e. what floors the work was on, the parts of a room.

**CSR System 1125 – 1 layer 13mm Fyrecek either side of quiet stud – FRL -/60/60 – Installed as Tenancy/Public Space separating walls**

**CSR System 1340 - 1 Layer 16mm either side of double 64mm stud framing – FRL -/60/60 – Installed as Tenancy/Tenancy separating walls**

**CSR System 7675 – 1 layer shaftliner inside CH-Studs face fixed with 2 layers 16mm Fyrecek – FRL -/90/90 installed to risers**

**Speedpanel scissor stair install – FRL Up to -/120/120 as required in stairwells**

**Speedpanel installed to bin chute riser FRL -/90/90**

#### 5. Basis of certification

Detail the basis for giving the certificate and the extent to which tests, specifications, rules, standards, codes of practice and other publications were relied upon.

**The Building Code of Australia 2019 and all relevant Australian Standards including (but not limited to) AS1530.4 2014**

**CSR Red Book**

**CSR 1125, 1340 Report FC12946**

**CSR 7675 Report – FCO 3063**

**Speedpanel Scissor Stair Exova Report – 35875300.5**

**Speedpanel Wall Install Report - 21622**

**Sotera Fire Engineers Fire Engineering Report Number - 30161019**

**Excludes penetrations**

#### 6. Reference documentation

Clearly identify any relevant documentation, e.g. numbered structural engineering plans.

**Approved Architectural Drawings**

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**7. Building certifier reference number and building development approval number**

Building certifier's name (in full)	Mackie Construction Consultants Pty Ltd – Paul Mackie		
Building certifier reference number	1446	Development approval number	MCU201800077

**8. Details of appointed competent person**

Name (in full)	Peter Blain		
Company name (if applicable)	Plus Teams (Aust) Pty Ltd		
Contact person	Peter Blain		
Business phone number	07 3861 1021	Mobile	0422 744 275
Email address	Plus@plus.systems		
Postal address	PO BOX 1452		
		Suburb/locality	New Farm
State	QLD	Postcode	4005
Licence class or registration type (if applicable)	Passive Fire Protection – Walls & Ceilings and Penetrations & Joint Seals.		
Licence class or registration number (if applicable)	Peter Blain (Licence No. 19277) as nominee for Plus Systems (15009630)		
Date request to inspect received from building certifier	Click or tap to enter a date.		

**9. Signature of appointed competent person**

Signature		Date	31/05/23
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**LOCAL GOVERNMENT USE ONLY**

Date received	Click or tap to enter a date.	Reference number/s	
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**Appendix – explanatory information**

**IMPORTANT NOTE:** a competent person who knowingly or reasonably suspects the information they are giving to the building certifier is false or misleading, including the information contained in this certificate (Form 12), commits an offence and is liable to a maximum penalty of 100 penalty units.

**When is this certificate needed?** (sections 10 of the *Building Act 1975* (Building Act) and 75 of Building Regulation 2021 (BR 2021))

When performing a building certification function, a building certifier may accept and rely on **an aspect inspection certificate** from an appointed competent person to satisfy themselves that an aspect of work has been completed and complies with the building development approval.

For a single detached class 1a building a building certifier can only accept this form for an aspect of work that is for

## Operations & Maintenance Manual & Warranties

- boundary clearance if the appointed competent person is a cadastral surveyor, and,
  - the reinforcement of footing systems if the appointed competent person is the appropriate registered professional engineer.
- For further information about inspections for detached class 1a and 10 buildings or structures, refer to **Guideline for inspections of class 1 and 10 buildings and structures**.

**Who can sign this certificate (Form 12)?** (Part 9, Division 2, Section 74 of the BR 2021)

A person assessed and appointed as a competent person (inspections) must complete the approved form (Form 12) and give it to the building certifier after they (1) inspect the aspect of work; and (2) are satisfied the aspect of work has been completed and complies with the building development approval.

**Competent person** (section 10 Part 6 of the BR 2021)

A building certifier must assess and decide to appoint an individual as a competent person before they can, as a competent person, give inspection help or design-specification help. The building certifier is required to keep detailed records about what was considered when appointing a competent person.

A competent person cannot give inspection help to a building certifier until they have been appointed by the building certifier. For further information about assessment of someone as a competent person refer to the **Guideline for the assessment of competent persons**.

**Inspection help** (section 34 of the BR 2021)

A building certifier must be satisfied that an individual is competent to give the type of inspection help having regard to the individual's experience, qualifications and skills and if required by law to hold a licence or registration, that the individual is appropriately registered or licensed.

For further information about conducting inspections for class 2 to 9 buildings, refer to the **Guideline for inspection of class 2 to 9 buildings**.

### How to complete this form

#### Section 1 – Aspect of building work

An aspect of building work means a component of a stage of the building work, for example water proofing. A stage of assessable building work (requires a building development approval) is a stage of the work, prescribed by regulation, that may be inspected, or stated in a building development approval by the relevant building certifier.

#### Section 2 – Property description

The property description must identify all the land the subject of the application. The lot and plan details (e.g. SP/RP) can be found on title documents or a rates notice. If the plan is not registered by title, provide previous lot and plan details.

#### Section 3 – Building / structure description

Describe the type of building or structures and provide the classification determined under the National Construction Code (NCC). The NCC can be accessed at the Australian Building Codes Board's website.

#### Section 4 – Describe the extent or location of the aspect work inspected.

Clearly describe the extent of work covered by this certificate, i.e. all structural aspects of the steel roof beams and location i.e. what floors the work was on, the parts of a room.

#### Sections 5 – Basis for the certification and section 6 Reference documentation (section 77 of BR 2021)

The appointed competent person (inspections) must state the basis for giving the certificate (Form 12) including the extent to which the competent person has relied on tests, specifications, rules, standards, codes of practice or other publications to make their decision that the aspect of work has been completed and complies with the building development approval.

Under the regulation (section 76) the appointed competent person (inspections) may accept and rely on a certificate (Form 12) from another appointed competent person (inspections) without inspecting the work. Although this can only be done if the inspection was carried out in accordance with best industry practice.

### Other relevant inspection / aspect forms

**Aspect work – assessable building work: Form 43 – Aspect certificate (completed by a QBCC licensee)** for aspect work for a single detached class 1a building and class 10 buildings and structures.

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**Aspect work not subject to a building development approval - accepted development (self-assessable): Form 30 – (completed by a QBCC licensee)** given to either the builder or building owner of the building, stating the subject aspect work complies with the relevant provisions, standards and codes.

**Stages of work: Form 16 – Inspection certificate (completed by a building certifier or competent person)** for a stage of work.

**Building design – specification: Form 15 – Compliance certificate for building design or specification (completed by the appointed competent person (design – specification))** - for an aspect of stating a building design – specification will, if installed or carried out to the detail under this Form will comply with the building assessment provisions.

For all other building forms and guidelines visit the [Business Queensland website](#).

### PRIVACY NOTICE

The Department of Energy and Public Works is collecting personal information as required under the *Building Act 1975*. This information may be stored by the Department, and will be used for administration, compliance, statistical research and evaluation of building laws. Your personal information will be disclosed to other government agencies, local government authorities and third parties for purposes relating to administering and monitoring compliance with the *Building Act 1975*. Personal information will otherwise only be disclosed to third parties with your consent or unless authorised or required by law.

## 4 Project Specific Users Guide & Manufactures Literature:

### 4.1 CSR – Gyprock Trade & Rondo

HOME / RESOURCES

# Plasterboard Maintenance

Gyprock plasterboard is a durable building material consisting of a gypsum core with a resilient paper facing. It is typically flush jointed and painted to provide a seamless wall or ceiling. All Gyprock boards are manufactured in accordance with AS/NZS 2588 Gypsum Plasterboard and are covered by a **Manufactured for Life warranty**. Plasterboard is the preferred wall and ceiling lining in around 80% of Australian buildings. Occasionally it will require touching up, repair or replacement where damage occurs on installation or during the life of the building.



It is important that Gyprock plasterboard products be kept dry throughout their service lifetime, and must be protected from internal and external moisture. Regular inspections of the lining system (at least annually), for signs of exposure to impact damage, cracks, moisture or mould as well as regular cleaning and re-painting to manufacturer's recommendations, will ensure the product continues to perform the function for which it was originally intended.

## Cleaning

Light marks can generally be removed with a damp cloth and should be dried thoroughly. Stubborn marks can be removed with specialty cleaners such as sugar soap, but care should be taken not to scrub, press or heavily wet the plasterboard surface.



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### Mould and Mildew

Mould and mildew can grow on walls and ceilings in areas where there is humidity and insufficient ventilation. An improvement to the ventilation method within the area will dramatically reduce the likelihood of these issues, whether it be natural, mechanical or hybrid. Once ventilation has been improved it is important to remove the mould from existing surfaces and also to ensure spores are not allowed to circulate through the air and find other surfaces to grow on.

### Fire and Smoke Damage

Gyprock plasterboard affected by smoke or fire damage is recommended to be replaced, as the heat associated with fire often impacts the performance of the lining material.

### Moisture Damage

In general, it is recommended that Gyprock plasterboard be replaced after being substantially wet, such as due to burst water services or flooding. If the paper becomes wet, or is subject to any deterioration, board strength and the holding capacity of fixings may be reduced.

When subjected to minor water exposure, the plasterboard must be allowed to dry and be inspected for signs of deterioration or warping. If unaffected the plasterboard can be retained, and redecorated as desired.

In tiled areas, any cracks or damage which could allow water ingress into the wall cavity must be repaired immediately by re-stopping and repainting, or by replacing tiles, pointing or sealants.

Moisture damage also occurs from exposure to condensation and humidity, often the result of poor ventilation in areas like bathrooms, laundries and kitchens, commonly resulting in mould and mildew growth.

### Impact Damage

Minor Damage: Where only the paper surface has been scratched or dented, and the plasterboard core remains intact, the area should be lightly sanded and patched with a Gyprock topping compound. Paint as per paint manufacturer's recommendations.

Major Damage: Where there is a hole, the plasterboard core is weakened (movement at the site of damage when pressed), or the paper is damaged to the extent that the core is exposed, the damaged section of plasterboard must be replaced. Instructions for repairing major damage are available in the **Residential** and **Commercial** Installation Guides, or for DIY projects, in the **Repairing Gyprock** video and **Repairing Holes** [guide](#).

For fire rated walls, repair must be completed in accordance with the assessed methods outlined in the Gyprock Professional Solutions Guide 'Repair Of Gyprock Fire Rated Wall and Ceiling Linings', available by



## SAFETY DATA SHEET

### CSR GYPROCK® Plasterboard, Cornices and Panels

NON-Hazardous, NON-Dangerous Goods

#### 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

**Product name:** CSR GYPROCK® Plasterboard, Cornices and Panels

**Synonyms**

GYPROCK Plus®  
GYPROCK® Repair Panel  
GYPROCK® Mini Repair Panel  
GYPROCK® Supaceil®  
GYPROCK Aquachek®  
GYPROCK® Superchek®  
GYPROCK® Standard Plasterboard 13mm  
GYPROCK Soundchek®  
GYPROCK® Impactchek™  
GYPROCK Fyrchek®  
GYPROCK Fyrchek® MR  
GYPROCK® EC08® (Impact, Impact MR, Complete)  
GYPROCK® Shaft Liner Panel  
GYPROCK® Shaft Liner MP Panel  
GYPROCK® Flexible Plasterboard  
GYPROCK® Sensitive  
GYPROCK Freshtone®  
GYPROCK Supatone®  
GYPROCK® Perforated Panel  
GYPROCK® Perforated Plasterboard  
GYPROCK® Cornice (Cove, Tempo™, Symphony™, Concerto™, Trio, Aria™, Alto™, Presto, Duo™)

**Recommended use:** Interior linings for walls and ceilings.

**Supplier:** CSR Building Products Ltd.  
**ABN:** 55 008 631 356  
**Street Address:** Trinita 3, Level 5, 39 Delhi Road  
North Ryde NSW 2113  
Australia  
**Telephone:** +61 2 9235 8000 (or 1800 807 668 within Australia)  
**Facsimile:** +61 2 9372 5819

**Emergency Telephone number:** 1300 369 448 (Bus Hrs, Mon-Fri, 8am-5pm, AEST)

#### 2. HAZARDS IDENTIFICATION

Based on available information, this material is not classified as hazardous according to criteria of Safe Work Australia.

**Poison Schedule:** Not Applicable

#### DANGEROUS GOOD CLASSIFICATION

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

**Product Name:** CSR GYPROCK® Plasterboard, Cornices and Panels

**Reference No:** CSR0001801

**Issued:** 2020-12-07

**Version:** 1.3

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All correspondence to: PO Box 9209 Gold Coast MC Queensland 9726  
Phone: 07 5564 7177 – Email: office@starlineinteriors.com.au





## SAFETY DATA SHEET

## CSR GYPROCK® Plasterboard, Cornices and Panels

## 3. COMPOSITION INFORMATION

CHEMICAL ENTITY	CAS NO	PROPORTION
Calcium sulphate dihydrate	10101-41-4	75 – 95 %
Fly ash	68131-74-8	0 - 20 %
Vermiculite	1318-00-9	0 - 4 %
Ingredients determined to be Non-Hazardous		Balance
		100%

## Notes:

1. The crystalline silica (quartz) content of CSR GYPROCK® Plasterboard, Cornices and Panels is less than 0.1%
2. ECO8® Complete, Gyprock Sensitive and Shaft Liner MP Panel contain trace amounts (<0.1%) of thiazole mould inhibitor (registered for use)

## 4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

**Inhalation:** Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

**Skin Contact:** If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.

**Eye contact:** If in eyes wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

**Ingestion:** Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

**PPE for First Aiders:** Wear safety shoes, overalls, gloves, safety glasses. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

**Notes to physician:** Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

**Hazchem Code:** Not applicable.

**Suitable extinguishing media:** If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).

**Specific hazards:** Non-combustible material.

**Fire fighting further advice:** Not applicable.

Product Name: CSR GYPROCK® Plasterboard, Cornices and Panels

Reference No: CSR0001801

Issued: 2020-12-07

Version: 1.3

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All correspondence to: PO Box 9209 Gold Coast MC Queensland 9726  
Phone: 07 5564 7177 – Email: office@starlineinteriors.com.au

STARLINE INTERIORS PTY LTD (ABN: 83 617 887 297)

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## SAFETY DATA SHEET

## CSR GYPROCK® Plasterboard, Cornices and Panels

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Solid  
 Colour: Grey / brown  
 Odour: None

Solubility:	N Av
Specific Gravity:	N Av
Relative Vapour Density (air=1):	N App
Vapour Pressure (20 °C):	N App
Flash Point (°C):	N App
Flammability Limits (%):	N App
Autoignition Temperature (°C):	N App
Melting Point/Range (°C):	N App
Boiling Point/Range (°C):	N App
pH:	N App
Viscosity:	N App
Total VOC (g/Litre):	N App

(Typical values only - consult specification sheet)

N Av = Not available, N App = Not applicable

## 10. STABILITY AND REACTIVITY

**Chemical stability:** This material is thermally stable when stored and used as directed.

**Conditions to avoid:** Elevated temperatures and sources of ignition.

**Incompatible materials:** Oxidising agents.

**Hazardous decomposition products:** Oxides of carbon and nitrogen, smoke and other toxic fumes.

**Hazardous reactions:** No known hazardous reactions.

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

**Acute Effects**

**Inhalation:** Material may be an irritant to mucous membranes and respiratory tract.

**Skin contact:** Contact with skin may result in irritation.

**Ingestion:** Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

**Eye contact:** May be an eye irritant. Exposure to the dust may cause discomfort due to particulate nature. May cause physical irritation to the eyes.

**Acute toxicity**

**Inhalation:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients):

Product Name: CSR GYPROCK® Plasterboard, Cornices and Panels

Reference No: CSR0001801

Issued: 2020-12-07

Version: 1.3

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## SAFETY DATA SHEET

### CSR GYPROCK® Plasterboard, Cornices and Panels

LC50 > 5 mg/L

**Skin contact:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg bw

**Ingestion:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg bw

**Corrosion/Irritancy:** Eye: this material has been classified as not corrosive or irritating to eyes. Skin: this material has been classified as not corrosive or irritating to skin.

**Sensitisation:** Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as not a skin sensitiser.

**Aspiration hazard:** This material has been classified as non-hazardous.

**Specific target organ toxicity (single exposure):** This material has been classified as non-hazardous.

#### Chronic Toxicity

**Mutagenicity:** This material has been classified as non-hazardous.

**Carcinogenicity:** This material has been classified as non-hazardous.

**Reproductive toxicity (including via lactation):** This material has been classified as non-hazardous.

**Specific target organ toxicity (repeat exposure):** This material has been classified as non-hazardous.

## 12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

**Acute aquatic hazard:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >100 mg/L

**Long-term aquatic hazard:** This material has been classified as non-hazardous. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients): >100 mg/L, where the substance is not rapidly degradable and/or BCF < 500 and/or log  $K_{ow}$  < 4.

**Ecotoxicity:** No information available.

**Persistence and degradability:** No information available.

**Bioaccumulative potential:** No information available.

**Mobility:** No information available.

## 13. DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled, dispose in

**Product Name:** CSR GYPROCK® Plasterboard, Cornices and Panels

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**Version:** 1.3

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## SAFETY DATA SHEET

### CSR GYPROCK® Plasterboard, Cornices and Panels

accordance with local, regional, national and international Regulations.

#### 14. TRANSPORT INFORMATION

##### ROAD AND RAIL TRANSPORT

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

##### MARINE TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

##### AIR TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

#### 15. REGULATORY INFORMATION

##### This material is not subject to the following international agreements:

Montreal Protocol (Ozone depleting substances)  
The Stockholm Convention (Persistent Organic Pollutants)  
The Rotterdam Convention (Prior Informed Consent)  
Basel Convention (Hazardous Waste)  
International Convention for the Prevention of Pollution from Ships (MARPOL)

##### This material/constituent(s) is covered by the following requirements:

- All components of this product are listed on or exempt from the Australian Inventory of Industrial Chemicals (AIIC).

#### 16. OTHER INFORMATION

Reason for issue: Revised.

This Safety Data Sheet has been prepared by Chemical Data Services Pty Ltd on behalf of its client.

Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

This information was prepared in good faith from the best information available at the time of issue. It is based on the present level of research and to this extent we believe it is accurate. However, no guarantee of accuracy is made or implied and since conditions of use are beyond our control, all information relevant to usage is offered without warranty. The manufacturer will not be held responsible for any unauthorised use of this information or for any modified or altered versions.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.

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## 4.2 CSR Bradford Insulation



## Product Technical Statement

## Acoustigard® Partition Rolls

Refer to product table below for applicable product codes covered by this document

Issue D

### Product Type & Application

Acoustigard® Partition Rolls are non-combustible Glasswool rolls for thermal and acoustic insulation in internal or external partitions and walls. They are also suitable for roof or ceiling use.

### Compliance with the NCC

For use in Australia, when correctly specified and installed, this product:

- **Thermal** - Complies with NCC 2019 Volume 1 Section J1.2(a), NCC 2019 Volume 2 Section 3.12.1.1(a), and all state-prescribed variations. This product meets the requirements of the NCC through compliance with AS/NZS 4859.1.  
*The new 25mm 24kg/m<sup>3</sup> product is still under test.*
- **Acoustics** - Reported thickness and density provide details for compliance with Deemed-To-Satisfy sound insulation construction in NCC 2019 Volume 1, Specification F5.2 and Acceptable Construction Practice in NCC 2019 Volume 2, Tables 3.8.6.1a-3.8.6.1d.
- **Fire Hazard Properties** - Meets the requirements of the NCC 2019 Volume 1, Specification C1.10 Clause 7 for insulation materials. When tested to AS/NZS 1530.3 this product does not exceed the 'Spread of Flame' or 'Smoke Developed' indices of Specification C1.10 Clause 7.
- **Non-Combustibility** - Meets the non-combustible requirements of NCC 2019 Volume 1 C1.9(a) when tested in accordance with AS 1530.1.

### Evidence of Suitability

- Testing to AS/NZS 4859.1 across the following reports-
  - CSR Lab Report R-20033.
  - CSR Lab Report R-20034.
  - CSR Lab Report R-20035.
  - CSR Lab Report R-20036.
  - CSR Lab Report R-20037.
  - CSR Lab Report R-20038.
  - CSR Lab Report R-20039.
  - CSR Lab Report R-20040.
  - CSR Lab Report R-20041.
  - CSR Lab Report R-20044.
  - CSR Lab Report R-20045.
  - CSR Lab Report R-20046.
  - CSR Lab Report R-20047.
  - CSR Lab Report R-20048.
  - CSR Lab Report R-20049.
  - CSR Lab Report R-20070.
- Testing and Professional Assessment, AS/NZS 1530.3 - Warringtonfire Assessment FAS200045.

### Evidence of Suitability cont.

- Testing and Professional Assessment, AS 1530.1 –
  - CSR Lab NATA Report NR-16001.
  - CSR Lab NATA Report NR-16007.
  - CSR Lab NATA Report NR-16008.
  - CSR Lab NATA Report NR-17002.
  - CSR Lab NATA Report NR-17005.
  - CSR Lab NATA Report NR-17006.
  - CSR Lab NATA Report NR-17007.
  - CSIRO Assessment FCO-2812.

### Specific Design or Installation Instructions

- Isolate power before installation.
- **Caution:** Electrical cables and equipment partially or completely surrounded with bulk thermal insulation may overheat and fail. In new build construction with electrical wiring in accordance with AS/NZS 3000: 2018 or later, wiring may be partially or completely surrounded for up to 400mm. If more than 400mm is surrounded, or for wiring pre AS/NZS 3000:2018, seek advice from a licenced electrician. Refer to legislation and referenced standards for full details or seek advice from an electrician if in doubt.
- Suitable for applications that specify non-combustible bulk insulation products - not suitable for exposed internal wall and ceiling lining applications that require a Group Number.
- Suitable for interior applications where the product is protected from direct UV light, water and wind pressure during and after installation.
- Insulation should be installed so that it forms a continuous layer and abuts or overlaps adjoining insulation other than at supporting frame members such as columns, studs, noggings, joists, furring channels and the like where the insulation must butt against the member.
- Compensate for gaps as specified by the NCC Volume 2, 3.12.1.2(e) and Table 3.12.1.1h. It should be installed at nominal thickness, except where it crosses structures, services and fittings.
- Ceiling perimeter batts may be required to achieve compliance depending upon roof and exterior wall design.

**Supplementary information** - Additional installation guidance for this product can be found in AS 3999.

Product Technical Statements are referenced as suitable documentary evidence to support the use of a product for a Performance Requirement or a Deemed-to-Satisfy Provision of the BCA under Part A5.2(1)(f).

Document Reference: Acoustigard Partition Rolls\_Bradford\_PT5030\_D



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## Acoustigard® Partition Rolls

## Limitations of Use

- **IMPORTANT:** Do Not Modify This Product: Compliance with the evidence of suitability data referenced in this document is only achieved by the product or configuration listed in this PTS.
- This product is not suitable for use as an exposed internal wall or ceiling lining in applications which require a Group Number in accordance with AS ISO 9705 and AS 5637.1 (NCC 2019 Volume 1, Specification C1.10 Clause 4).
- Unfaced Glasswool is not a water or vapour barrier and is not suitable for water or vapour control.
- Not to be used for external concrete slab insulation.
- Check the plasterboard, ceiling tile or ceiling grid manufacturer's weight limitations prior to increasing the recommended R-Values or densities to ensure the structure can support the additional weight of the insulation batts.
- Consult AS 3959 to determine the installation conditions when using unfaced rolls in roofs of buildings in bushfire-zoned areas.
- Maximum service temperature is 300°C for Glasswool.

## Conditions of Storage, Use &amp; Maintenance

Store in the original packaging in a cool, dry area, away from foodstuffs. Ensure packages are adequately labelled, protected from physical damage, and sealed when not in use. Avoid packaging being stored under UV light (direct sunlight) for long periods.

Refer to the product SUI/MSDS at [Bradfordinsulation.com.au](http://Bradfordinsulation.com.au) for more information.

## Applicable Product Codes

R-VALUE (m <sup>2</sup> K/W)	DENSITY (kg/m <sup>3</sup> )	THICKNESS (mm)	LENGTH (m)	WIDTH (mm)	ROLLS PER PACK	COVERAGE PER PACK (m <sup>2</sup> )	PRODUCT CODE
R1.0	11	50	16.2	450	3	21.9	119466 <sup>1</sup>
R1.0	11	50	16.2	600	2	19.4	119467 <sup>1</sup>
R1.7	11	75	13.5	450	3	18.2	119468
R1.7	11	75	13.5	600	2	16.2	119469
R2.5	11	110	8.1	600	2	9.7	119511
R3.5	11	165	5.4	600	2	6.5	119470
R1.2	14	50	16.2	450	3	21.9	119521
R1.2	14	50	16.2	600	2	19.4	119522
R1.8	14	75	13.5	450	3	18.2	119523
R1.8	14	75	13.5	600	2	16.2	119524
R2.2	14	90	10.8	450	3	14.6	73776
R2.2	14	90	10.8	600	2	13.0	87731
R2.4	14	100	10.8	450	3	14.6	119527
R2.4	14	100	10.8	600	2	13.0	119526
R0.6	18	25	21.6	600	2	25.9	119373 <sup>1</sup>
R1.3	18	50	10.8	450	3	14.6	119375 <sup>1</sup>
R1.3	18	50	10.8	600	2	13.0	119376 <sup>1</sup>
R2.0	18	75	8.1	450	3	10.9	119377 <sup>1</sup>
R2.0	18	75	8.1	600	2	9.7	119379 <sup>1</sup>
R2.5	18	100	8.1	450	3	10.9	456770 <sup>1</sup>
R2.5	18	100	8.1	600	2	9.7	456815 <sup>1</sup>

1: Product discontinued 31<sup>st</sup> July 2022.

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For further technical advice  
call 1300 850 305 or visit [csrbradford.com.au](http://csrbradford.com.au)

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Document Reference: Acoustigard Partition Rolls\_Bradford\_PTS030\_D



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**Acoustigard® Partition Rolls****Applicable Product Codes cont.**

R-VALUE (m <sup>2</sup> K/W)	DENSITY (kg/m <sup>3</sup> )	THICKNESS (mm)	LENGTH (m)	WIDTH (mm)	ROLLS PER PACK	COVERAGE PER PACK (m <sup>2</sup> )	PRODUCT CODE
R2.4	20	90	5.4	450	3	7.3	119462 <sup>1</sup>
R2.4	20	90	5.4	600	2	6.5	119463 <sup>1</sup>
Under Test, Target R0.65	24	25	16.2	450	3	21.9	479731
	24	25	16.2	600	2	19.4	479730
R1.4	24	50	10.8	450	3	14.6	119529
R1.4	24	50	10.8	600	2	13.0	119528
R2.1	24	75	8.1	450	3	10.9	119530
R2.1	24	75	8.1	600	2	9.7	119551
R2.5	24	90	5.4	450	3	7.3	456978
R2.5	24	90	5.4	600	2	6.5	457190
R0.7	32	25	16.2	450	3	21.9	456817
R0.7	32	25	16.2	600	2	19.4	456859
R1.5	32	50	8.1	450	3	10.9	119587
R1.5	32	50	8.1	600	2	9.7	119588
R2.2	32	75	5.4	450	3	7.3	119589
R2.2	32	75	5.4	600	2	6.5	119631
R2.7	32	90	5.4	450	3	7.3	162853
R2.7	32	90	5.4	600	2	6.5	162852

1: Product discontinued 31<sup>st</sup> July 2022.**Additional Product Data**

<b>Maximum Service Temperature</b>		300°C (suitable where a long term surface operating temperature ≥90°C is required for insulation around heat generating equipment.)
<b>Fire Hazard Properties</b>	When tested in accordance with AS/NZS 1530.3	<ul style="list-style-type: none"> <li>• Ignitability: 0</li> <li>• Spread of Flame: 0</li> <li>• Heat Evolved: 0</li> <li>• Smoke Developed: 1</li> </ul>
<b>Non-Combustibility</b>	When tested to AS 1530.1	Non - Combustible
<b>Sample Specification</b>	The insulation material shall be Bradford Acoustigard Partition Rolls having a material R-Value; Rm....(specify R-Value) @ XXmm....(specify thickness) having a nominal density YYkg/m <sup>3</sup> ....(specify density), and shall be deemed non-combustible when tested to AS 1530.1. For installation specifications refer to the relevant Bradford Product Selector.	





## Acoustigard® Partition Rolls

### Acoustic Performance

Sound absorption results tested in accordance with AS/ISO 354-2006. NRC rated in using ASTM C423-90A, and weighted sound absorption coefficient  $\alpha_w$  as per AS/ISO 11654-1997. Flow Resistivity tested in accordance with ASTM C522 -

Density (kg/m <sup>3</sup> )	Thickness (mm)	Sound Absorption Coefficient ( $\alpha_s$ )	Frequency (Hz)								Flow Resistivity (mks rayl/m)	$\alpha_w$
			125	250	500	1000	2000	4000	5000	NRC		
11	75		0.26	0.63	0.97	0.87	0.92	0.97	0.95	0.85	3180	0.90
14	75		0.26	0.71	1.03	1.00	0.95	0.99	0.97	0.90	5840	0.95
18	50		0.22	0.58	0.93	1.04	1.00	1.04	1.10	0.90	8490	0.85
24	50		0.24	0.64	1.00	1.06	1.01	1.05	1.05	0.95	11310	0.90
32	50		0.24	0.64	1.11	1.08	1.06	1.02	1.04	0.95		0.95
32	75		0.35	1.08	1.19	1.05	1.02	1.00	1.01	1.10	18440	1.00

### Other Accreditation



**FBS-1 Glasswool** - The fibre component of these products is listed by Safe Work Australia as Man-made Vitreous Fibre (Glasswool) of low bio persistence as specified under Note Q in the Australian Hazardous Substances Information System and in the Australian Approved Criteria documentation. In accordance with EU ATP 31 (2009) these fibres are not classified as an irritant, or as carcinogenic. Refer to the product SUI/MSDS at [Bradfordinsulation.com.au](http://Bradfordinsulation.com.au) for more information.



**National Asthma Council Sensitive Choice**



# Thermoseal® Wall Wrap Prime (SARKING)

Refer to product table below for applicable product codes covered by this document

Issue C

## Product Type & Application

Thermoseal® Wall Wrap Prime is a Medium Duty, single-sided reflective aluminium foil and polyweave laminate; bonded using a fire-retardant adhesive. This product is a Water Barrier and Class 2 Vapour Barrier.

## Compliance with the NCC

For use in Australia, when correctly specified and installed, this pliable building membrane:

- **Weatherproofing and Condensation Control** - Meets the requirements of the NCC 2019 Volume 1 parts F1.6, F6.2, Volume 2 parts 3.5.2.4, 3.8.7.2, and all State-prescribed variations, through compliance with AS/NZS 4200.1.
- **Non-Combustibility** - Is suitable for use where a non-combustible sarking-type material is specified in accordance with NCC 2019 Volume 1 Section C1.9 and Volume 2 Section 3.7.1.1 – it does not exceed 1mm in thickness and has a Flammability Index ≤5.
- **Fire Hazard Properties & BAL** - Meets the requirements of sarking for construction of buildings in bushfire-prone regions BAL 12.5-FZ, as per AS 3959, section 3.10; and the fire hazard property requirements for sarking-type materials in all locations except exposed installations in fire control rooms or fire-isolated exits, in NCC 2019 Volume 1 Specification C1.10.

## Evidence of Suitability

- Testing to AS/NZS 4200.1 across the following reports-
  - AWTA Report 17-002532 – *Resistance to Dry Delamination.*
  - AWTA Report 17-002532 – *Resistance to Wet Delamination.*
  - AWTA Report 17-002532 – *Moisture Shrinkage.*
  - Orora Report 24549 – *Folding Endurance.*
  - AWTA NATA Report 17-002532 – *Tensile Strength.*
  - AWTA NATA Report 17-002532 – *Edge Tearing.*
  - AWTA Report 7-585633-NV – *Emittance Classification.*
  - AWTA Report 17-002532 – *Vapour Control Classification.*
  - AWTA Report 17-002532 – *Water Control Classification.*
  - CSR Lab NATA Report NR-17216 – *Flammability Classification.*
  - CSR Lab Report R-20078 – *Thickness.*

## Specific Design or Installation Instructions

- Isolate power before installation.
- **WARNING:** This product contains aluminium foil which conducts electricity. To avoid electrocution, care should be taken to ensure that this product or conductive fasteners used to secure this product, do not come into contact or close proximity with electrical wiring during installation or use.
- Suitable for use where a non-combustible sarking-type material is required.
- Suitable for installation on the exterior side of the building frame as a vapour barrier and water control layer in climate zones 1 to 5. The reflective foil side should face inward toward the internal stud cavity. Cavity construction should allow for drainage and drying.
- Follow the installation instructions in AS 4200.2, and those available on the Bradford website. For inclusion in BAL (Bushfire Attack Level) classified buildings, additionally adhere to the installation requirements of AS 3959.
- To maintain the water barrier properties of the material it should not be creased, crushed, sharply folded or dragged over the building structure during installation.
- Reflective R-values achieved by the product rely on adjacent air spaces and will vary between installation designs. Refer to AS/NZS 4859.2.
- **Condensation Risk Consideration:** This product is classified as a vapour barrier, and when positioned on the cold side of the construction it may increase the risk of condensation entrapment within the structure. As there are many factors which can influence condensation risk it is highly recommended that designers undertake a hygrothermal analysis of the building design or use a Class 4 vapour permeable membrane in all climate zones, except climate zone 1, to further reduce condensation risk.

For general installation guidance refer to the product installation guide at [Bradfordinsulation.com.au](http://Bradfordinsulation.com.au)

## Conditions of Storage, Use & Maintenance

- Store in the original packaging in a cool, dry area, removed from UV light (direct sunlight).
- The product should not come into contact with wet concrete, or alkaline materials.
- Do not pressure clean or use mineral based cleaners on this product.

Refer to the product SUI/MSDS at [Bradfordinsulation.com.au](http://Bradfordinsulation.com.au) for more information.



## Thermoseal® Wall Wrap Prime

### Limitations of Use

- This product is not intended for use as a roof sarking.
- This product is not suitable for use as an exposed wall or ceiling lining in applications which require a Group Number in accordance with AS ISO 9705 and AS 5637.1 (NCC 2019 Volume 1, Specification C1.10 Clause 4).
- This product is not designed to withstand prolonged, direct exposure to the elements - accordingly, the exterior cladding should be installed without delay. Products exposed to harsh weather conditions, or for more than 6 weeks in wall applications should be inspected for damage prior to installation of the exterior cladding. Damaged product should be repaired or replaced to comply with the product warranty.
- This product is not suitable where a vapour permeable pliable building membrane is specified (as a wall wrap) for climate zones 6, 7, and 8 in NCC 2019 Volume 1, Part F6.2 and NCC 2019 Volume 2, Part 3.8.7.2; or where the cladding manufacturer specifies a vapour permeable membrane.

### Applicable Product Codes

WIDTH (mm)	LENGTH (m)	m <sup>2</sup> PER ROLL	WEIGHT (kg)	PRODUCT CODE
1350	30	40.5	4.05	169161
1350	60	81	8.08	169232
1500	30	45	4.5	178641
1500	60	90	9.0	178651

### Additional Product Data - AS/NZS 4200.1

Duty Classification (AS/NZS 4200.1)	Medium Duty	
Tensile Strength (AS/NZS 4200.1 and AS 1301.448s)	≥ 9.5 kN/m	Machine Direction
	≥ 6.0 kN/m	Lateral Direction
Edge Tear Resistance (AS/NZS 4200.1 and TAPPI T470)	≥ 90 N	Machine Direction
	≥ 90 N	Lateral Direction
Water Control Classification (AS/NZS 4201.4)	Water Barrier	
Vapour Control Classification (ASTM E96)	Class 2 Vapour Barrier	
Emittance Classification (AS/NZS 4200.1 and AS/NZS 4201.5)	Reflective, ≤0.05	Inward Facing
	Non-Reflective, >0.15	Outward Facing
Flammability Index (AS 1530.2)	≤ 5 (Low)	
Electrical Conductivity	Conductive	
Resistance to Dry Delamination (AS/NZS 4201.1)	Pass	
Resistance to Wet Delamination (AS/NZS 4201.2)	Pass	
Moisture Shrinkage (AS/NZS 4201.3)	≤ 0.5 %	
Nominal Thickness	< 1.0 mm	

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For further technical advice  
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Document Reference: Thermoseal Wall Wrap Prime\_Bradford\_PTS116\_C



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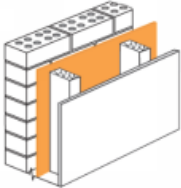
All correspondence to: PO Box 9209 Gold Coast MC Queensland 9726  
 Phone: 07 5564 7177 – Email: [office@starlineinteriors.com.au](mailto:office@starlineinteriors.com.au)



## Thermoseal® Wall Wrap Prime

### Application Tables

Valid for NCC 2016 Volumes 1 & 2, and NCC 2019 Volume 2

	Brick Veneer Wall	
	Summer	Winter
	<b>R<sub>t</sub> 1.2</b>	<b>R<sub>t</sub> 1.3</b>

### R-Value Assumptions

Product performance is calculated in accordance with AS/NZS 4859.1 and the stated thermal performance is the depicted application's Total R-Value. The contribution of this product to the Total R-Value depends upon installation and environmental conditions, and will be reduced in those cavities which are ventilated. In brick veneer wall applications a minimum brick cavity air gap of 40mm and stud cavity air gap of 90mm is required to contribute to the thermal performance. Addition of bulk insulation to the wall stud cavity diminishes the reflective air gap R-Value contribution of this product. No thermal bridging is considered in these calculations.

Calculations are based upon:

- A temperature difference of 6°C for heat flow out and 12°C for heat flow in.
- Reflective surface emittance of  $\leq 0.05$ , non-reflective surface emittance of  $\geq 0.90$ .

STARLINE INTERIORS PTY LTD (ABN: 83 617 887 297)

Operations & Maintenance Manual & Warranties



## Supertel Soffit Boards

### Specific Design or Installation Instructions cont.

- For installations requiring Group Number and SMOGRA<sub>RC</sub> ratings, install using metal pin, speed clip or Hilti plastic X-IE insulation fasteners or similar.

For general installation guidance refer to the product information on [Bradfordinsulation.com.au](http://Bradfordinsulation.com.au)

**Supplementary information** - Additional installation guidance for this product can be found in AS3999.

### Limitations of Use

- This material is not classified as non-combustible in accordance with AS1530.1.
- Not suitable for use in buildings not fitted with a sprinkler system, as the smoke growth rate index (SMOGRA<sub>RC</sub>) is >100 m<sup>2</sup>/s<sup>2</sup> x 1000 (NCC 2019 Vol. 1, Specification C1.10, 4a).
- Group number and SMOGRA<sub>RC</sub> ratings only apply when installation requirements under 'Specific Design or Installation Instructions' are met.
- Maximum service temperature is 300°C for unfaced Glasswool, 70°C for faced Glasswool.

### Conditions of Storage, Use & Maintenance

- Store in the original packaging in a cool, dry area, away from foodstuffs. Ensure packages are adequately labelled, protected from physical damage, and sealed when not in use. Avoid packaging being stored under UV light (direct sunlight) for long periods. Store in the original packaging in a cool, dry area, removed from UV light (direct sunlight).
- The facing product should not come into contact with wet concrete, or alkaline materials.
- Do not pressure clean or use mineral based cleaners on the facing product.

Refer to the product SUI/MSDS at [Bradfordinsulation.com.au](http://Bradfordinsulation.com.au) for more information.

### Applicable Product Codes

R-VALUE (m <sup>2</sup> K/W)	THICKNESS (mm)	NOMINAL LENGTH (m)	NOMINAL WIDTH (mm)	PIECES PER PACK	m <sup>2</sup> PER PACK	PRODUCT CODE
<b>HEAVY DUTY FACING (HD)</b>						
R0.7	25	2.4	1200	10	28.8	17560
R1.5	50	2.4	1500	3	10.8	27723
<b>R2.2</b>	<b>75</b>	<b>2.4</b>	<b>1200</b>	<b>3</b>	<b>8.6</b>	<b>27364</b>
R3.0	100	2.4	1200	2	5.8	79151

R-values apply to the unfaced board.

### Additional Product Data

Maximum Service Temperature		<ul style="list-style-type: none"> <li>300°C for Unfaced Glasswool</li> <li>70°C for Faced Glasswool</li> </ul>
Volatile Organic Compound (VOC) and Formaldehyde Emissions	When tested in accordance with ASTM D5116	<ul style="list-style-type: none"> <li>VOC 0.15 mg/m<sup>2</sup>/hr</li> <li>Formaldehyde 0.03 mg/m<sup>2</sup>/h</li> </ul>
Fire Hazard Properties	When tested in accordance with AS/NZS 1530.3	<b>Heavy Duty Faced Board:</b> <ul style="list-style-type: none"> <li>Ignitability: 0 • Spread of flame: 0</li> <li>Heat Evolved: 0 • Smoke Developed: 0-1</li> </ul>

### Other Accreditation



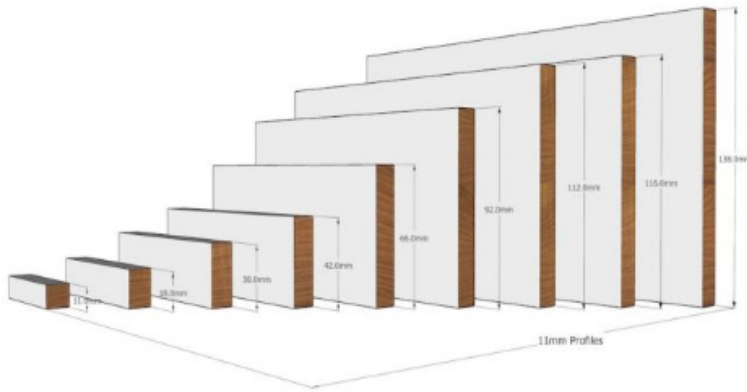
**FBS-1 Glasswool** - The fibre component of these products is listed by Safe Work Australia as Man-made Vitreous Fibre (Glasswool) of low bio persistence as specified under Note Q in the Australian Hazardous Substances Information System and in the Australian Approved Criteria documentation. In accordance with EU ATP 31 (2009) these fibres are not classified as an irritant, or as carcinogenic.  
Refer to the product SUI/MSDS at [Bradfordinsulation.com.au](http://Bradfordinsulation.com.au) for more information.

#### 4.3 Paradise Timbers (Carpentry)

- 42mm x 11mm F.J Pine Timber Architraves to Internal Doors only.
- 42mm x 18mm F.J Pine Timber Architraves to Bathroom Doors only.
- 66mm x 11mm F.J Pine Timber Skirtings to Typical Apartments.
- 138mm x 18mm F.J Pine Timber Skirting on Ground floor.
- 2040mm x 820mm x 35mm Hollow Core Doors to Internal Doors.
- 2005mm x 720mm x 35mm Hollow Core Doors to Bathrooms.
- 2100mm x 92mm x 18mm Timber Pre-hung Jambs Kits.



**Timber Skirting & Timber Architraves:**

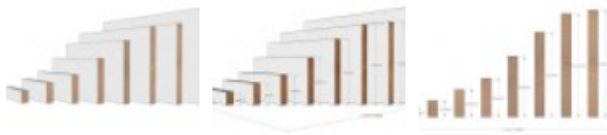


11mm thick DAR sizes

**11mm thick DAR sizes**  
Dressed square all 4 sides

SKU: **DAR 11mm**

Category: **DAR and Pencil Round**



**Description**

**Description**

**11mm thick DAR sizes**  
Dressed square all 4 sides

Standard sizes are

11×11 18×11 30×11 42×11 66×11 92×11 112×11 116×11 138×11

Any other size can be machined to order. Subject to availability at time of order.

Sizes may vary across species due to different starting rough sawn sizes.





HUME DOORS  
& TIMBER

100% Australian Owned



## CARE & MAINTENANCE PINETRIM **PLUS**

TIMBER

VER: 2.0

Hume Pinetrim **Plus** mouldings are a natural product and are manufactured from sustainable plantation grown Pine. Hume Pinetrim **Plus** uses a manufacturing process that removes all knots and visible imperfections and is fingerjointed for increased stability.

It is important to remember that timber is a natural product and that it will react to changes in climatic conditions during the life of the product. Uneven swelling, raised grain and resin bleed are generally due to varying climatic conditions.

As the product is kiln dried, care must be taken to ensure the product remains dry at all times during storage and delivery to site. Kiln dried timber will absorb moisture from the atmosphere, which can lead to dimensional change by expanding and contracting according to the moisture content of the product. Pinetrim **Plus** must be stored on a well ventilated level surface, on bearers at least 150mm off the ground, protected from direct sunlight and moisture. The profiles need to be protected from moisture, excessive heat, and direct sunlight. Remove the profiles from their packaging and allow them to reach EMC (Equilibrium Moisture Content) prior to installation.

For more information, contact our Sales Team

Ph: 02 9794 1111

Email: [info@humedoors.com.au](mailto:info@humedoors.com.au)

All correspondence to: PO Box 9209 Gold Coast MC Queensland 9726  
Phone: 07 5564 7177 – Email: [office@starlineinteriors.com.au](mailto:office@starlineinteriors.com.au)

## 4.4 Speedpanel Systems

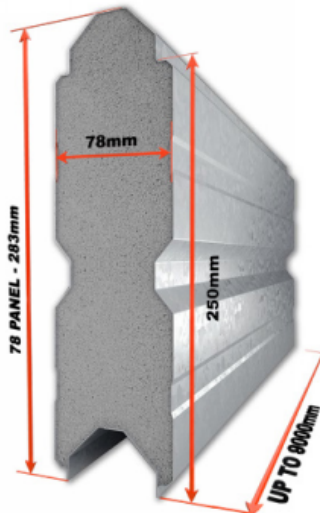
## Speedpanel Technical Data Sheet



78mm Speedpanel | DATA SHEET

Speedpanel is an innovative, time saving fire and acoustic rated wall system. The cutting edge pre-fab panel system is comprised of a roll-formed steel outer shell filled with an aerated cement core.

The **78mm thick Speedpanel** will achieve an FRL of ~120/120. A highly versatile system, it can be used throughout a variety of applications in multiple building sectors. The lightweight, easy to handle system adds significant value to a building project by improving program speed and removing unnecessary costs involved with structural elements due to its ability to span large distances. Common applications within high-rise buildings for the 78mm Speedpanel include shaft and riser walls, fire rated escape stairs, car park and plant room walls. For industrial projects, Speedpanel may be used for factory separations and boundary walls.



### PANEL PROPERTIES

Series <sup>^</sup>	435	550	650	750	850	950
Weight per 1m (kg) <sup>w1</sup>	10.7	12.8	14.6	16.4	18.2	20.0
Weight per m <sup>2</sup> (kg) <sup>w2</sup>	42.6	51.0	58.3	65.6	72.9	80.2
Shell material	0.4 BMT galvanised steel					
Core material	Lightweight aerated cement					

### WALL SYSTEMS

Profile			
Fire rating	~120/120		
Direction of fire rating	Both ways		
Panel orientation	Vertical	Horizontal	
		All other applications	Scissor stairs only
Max. span between structural connections	6.0m	4.5m	5.0m
Max. wall length (single span)	Unlimited	4.5m	5.0m
Max. wall height (single span)	6.0m	Unlimited	Unlimited
Max. wall length (multiple structural connections)*	N/A	Unlimited	N/A
Max. wall height (multiple structural connections)**	14.0m	N/A	N/A

### DESIGN CONSIDERATIONS

Fire	All Speedpanel Systems have been tested to AS1530.4 to determine their fire resistance performance and tested to AS1530.1 to confirm their non-combustible product properties. Speedpanel utilises assessments issued by 3rd party NATA certified test laboratories to extend the scope of application of its tested systems.
Acoustics	Speedpanel Systems have been tested by NATA certified laboratories in accordance with AS 1191 for acoustic ratings of the panels, and by Speedpanel proprietary acoustic systems. Furthermore, all acoustic data has been modelled by qualified acoustic engineers to produce bespoke higher acoustic rating systems.
Wind loading / Deflection	All wind loading deflection testing has been undertaken by NATA registered laboratories in accordance with AS 4040.2-1992 (non-cyclone regions).
Seismic	Speedpanel panels are tested and assessed by accredited laboratories to AS/NZS 1170.0, AS 1170.4 (Australia Earthquake Actions) and AS 1170.5 (New Zealand Earthquake Actions).
Cyclonic	Cyclonic wind load debris testing has been undertaken by James Cook University (Townsville, Australia) in accordance with the guidance of AS/NZS 1170.2 for impact testing of horizontal trajectories. Testing was undertaken for regions, as defined in AS 1170.2, up to region D for a 10,000 year event.
Structural	Speedpanel panels have been subjected to individual structural tests in Column, Flat Beam, Local Loading and Two-Panel Compression modes by accredited 3 <sup>rd</sup> party structural laboratories based in Australia.
Air Infiltration	Speedpanel can be used as a fire rated pressurised plenum or shaft that needs to be air tight. Panels have been tested in accordance with AS/NZS 4284:2008 using NATA accredited laboratory equipment.

<sup>^</sup> Series label based on 435, 550, 650, 750, 850 & 950 kg/m<sup>3</sup> Speedpanel densities, +/- manufacturing tolerances.

<sup>w1 & w2</sup> Published weight per lineal metre and per square metre values are strictly indicative only. Panel weight subject to change based on, residual moisture, exposure to environmental factors and storage. Speedpanel strongly recommends seeking advice from a suitably qualified professional such as an engineer and/or other design consultant(s) when considering Speedpanel in project design.

\* Intermediate fire rated structure between "Max. wall length" panel dimensions.

\*\* Based on 600 kg/m<sup>3</sup> density panel core. Reduced density may result in reduced height.

For more information please contact our office on +61 3 9115 6666.

HOME

BACK

## 2.3A VERTICAL INSTALLATION

PART A (C-TRACK)

### KEY INFORMATION TO ASSIST IN ORDERING SPEEDPANEL®

1. Notify us of your fire and acoustic requirements.
2. Notify us of your wall spans - we pre-cut to size.
3. Nominate: coloured steel or standard galvanised finish.
4. Determine how many panels you require.

$$\frac{\text{WALL LENGTH (MM)}}{\text{PANEL LENGTH 250 (MM)}} = \text{AMOUNT OF PANELS REQUIRED (ROUND UP TO NEAREST WHOLE NUMBER)}$$

### VERTICAL SPEEDPANEL® SYSTEM

Note that the head protection (flashing or fire-rated plasterboard) is not shown for clarity purposes.

VERTICAL INSTALLATION

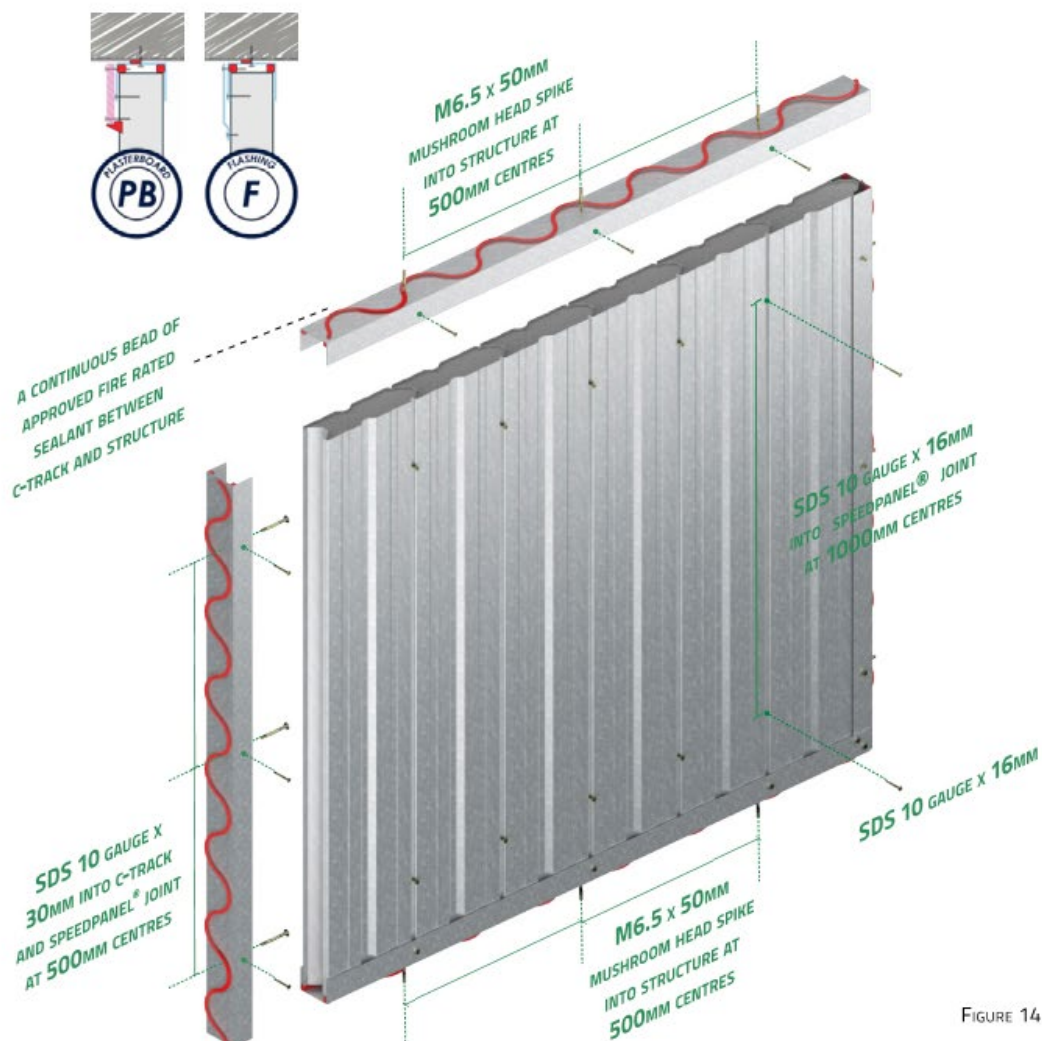


FIGURE 14

+61 3 9115 6666 | enquiries@speedpanel.com.au

### STEP 1 - APPLY SEALANT BETWEEN STRUCTURE AND C-TRACK

Before C-track/angles are fixed to structure, place a continuous bead of Speedpanel® approved fire-rated sealant between C-track/angles and structure for the entire perimeter - top, bottom and both sides.

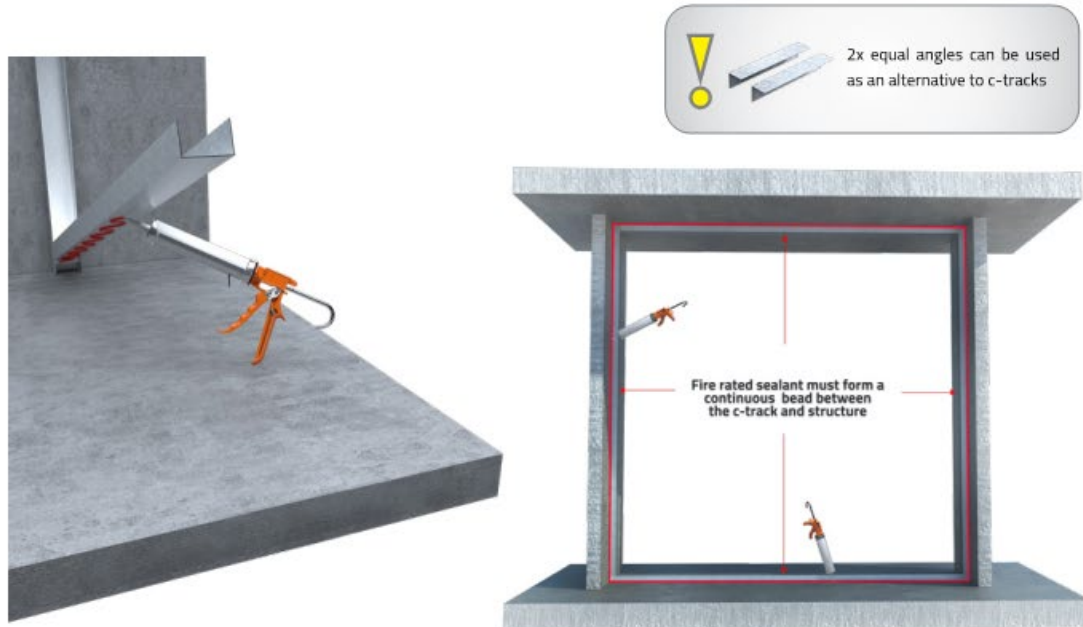


FIGURE 15

### STEP 2 - PRE-DRILL C-TRACK TO STRUCTURE

Pre-drill through C-track/angles into structure at 500mm centres with a masonry drill bit.

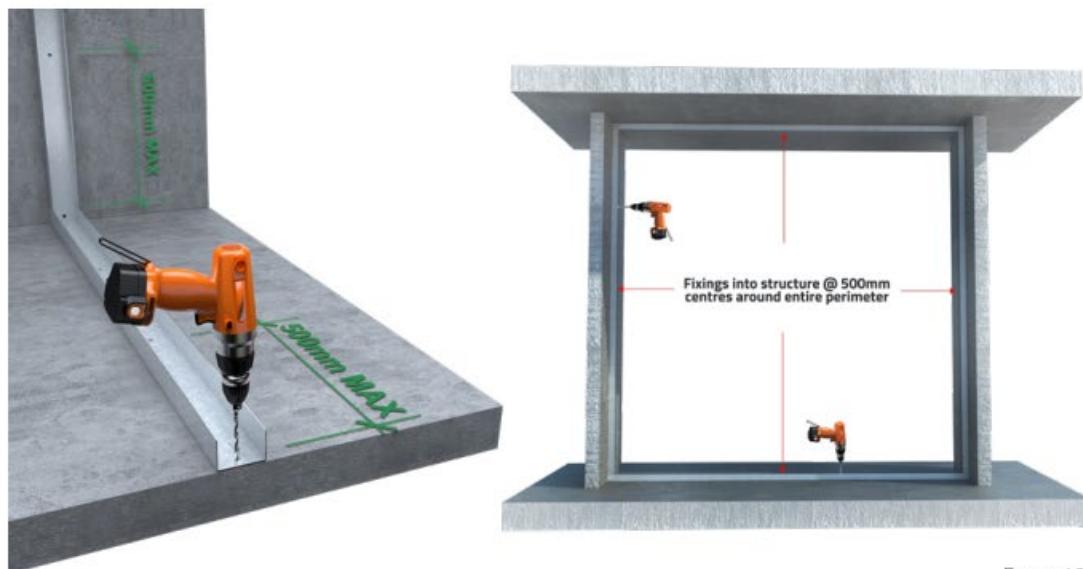


FIGURE 16



## Vertical Installation

### STEP 3 - FIX C-TRACK TO STRUCTURE

Place fixings through the C-track or angles into structure at 500mm centres.

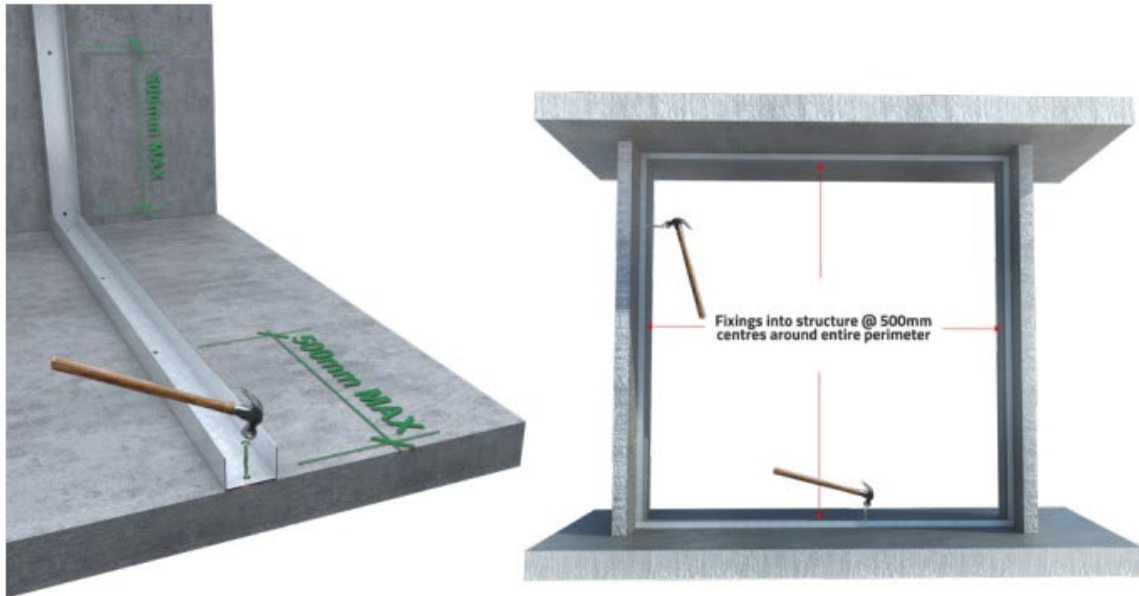


FIGURE 17

### STEP 4 - APPLY SEALANT

Place a continuous bead of fire-rated sealant along the internal corner of one side of the C-track. Sealant to be applied for the entire internal perimeter - top, bottom and both sides.

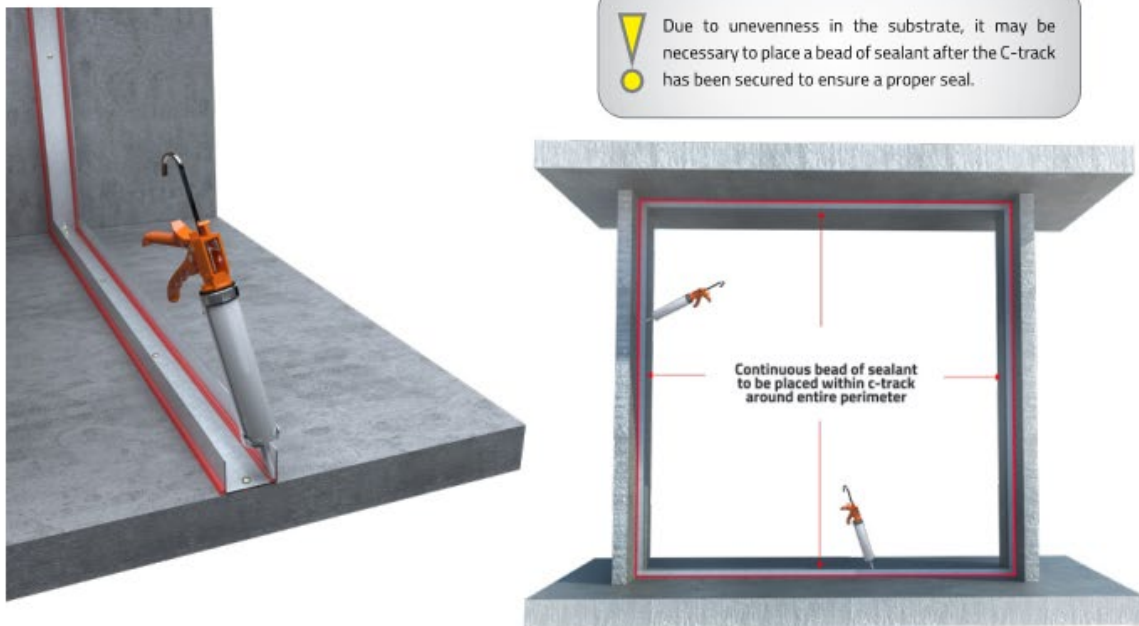


FIGURE 18

### STEP 5 - NOTCHING & FOLDING C-TRACK

Cut and fold out the top and bottom C-tracks with an angle grinder, perform cuts in line, to both top and bottom C-tracks on the internal flange of the C-tracks [notching and folding will enable the last few panels to be installed with ease].

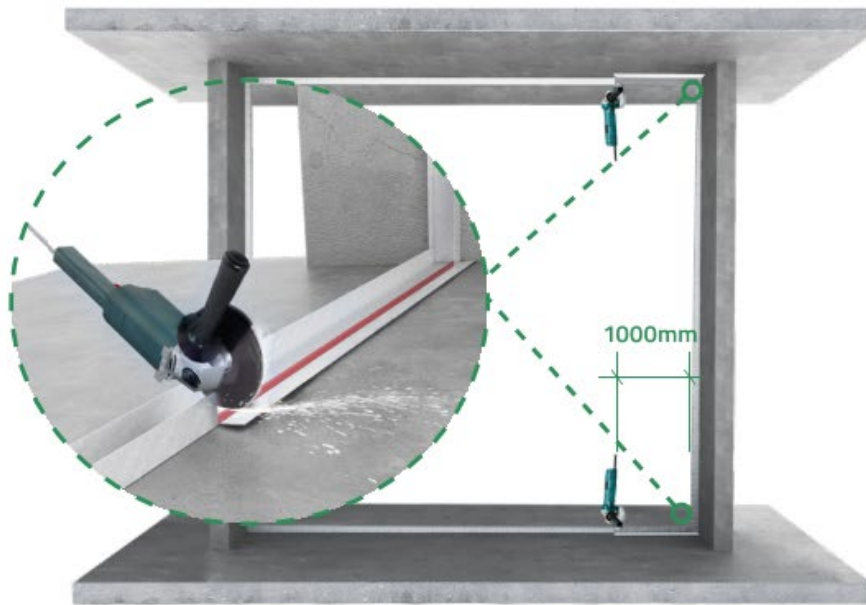


FIGURE 19

### STEP 6 - INSTALL SPEEDPANEL® VERTICALLY

Remove plastic film and slide each of your panels into the C-track, stopping at the folded C-track mark. Panels should be a maximum of 20mm shorter than the tight dimension between structures to assist with fitting. Eg; slab to slab = 4.0m panel length of panel will be: 3.98m.

Each panel must fully interlock before fixing to ensure your fire rating and acoustic properties are maintained.

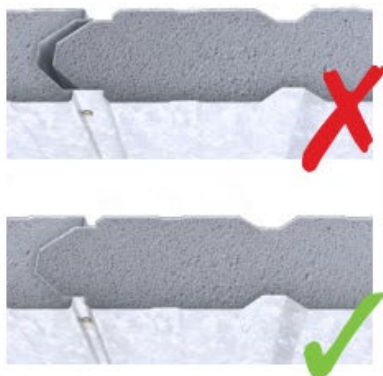


FIGURE 20

Speedpanel® products are typically manufactured with a protective plastic film to provide defence against staining and cosmetic damage during manufacturing, handling and transportation. In all applications the plastic film is required to be removed prior to installation. Please refer to page 5 for more information.



FIGURE 21

## Vertical Installation

### STEP 7 - FITTING FINAL PANELS

Installing the last four panels is done by placing the panels in an arc, and in 'one movement', snapping them into place.

SNAPPING ACTION SHOWN BELOW.



FIGURE 22

### FOLD C-TRACK FLANGE BACK & PLACE SEALANT OVER NOTCHES

Once the wall is completed, fold back the C-track flange to its original location, fix and seal the notch cut with fire-rated sealant.



FIGURE 23



### STEP 8 - RIPPING PANELS

To complete the Speedpanel® wall, a panel may need to be cut lengthways. This is known as ripping. The reason a panel may need to be ripped is due to the fact that most wall lengths will not be specific to 250mm incremental measurements (250mm is the coverage of installed Speedpanel®).

The recommended tools to use when ripping a Speedpanel® are:

- Sabre saw (also known as a reciprocating saw)
- Radial saw with dust extraction (recommended cutting disc: Hilti DC-D 305/22)



FIGURE 24

### FITTING FINAL PANELS (RIPPED)

Using the snapping together method of finishing a wall, outlined in step 7, the newly ripped panel is used as the finishing panel to the wall, placing the open cut edge into the C-track.

Where a ripped panel may be required between doors or other penetrations the minimum width of panel is to be 110mm.

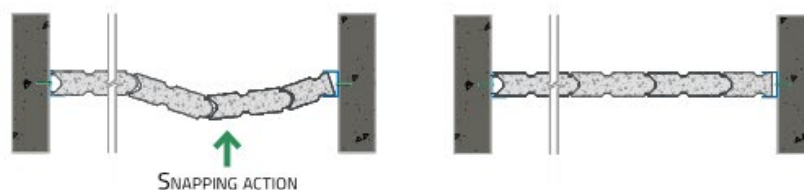


FIGURE 25



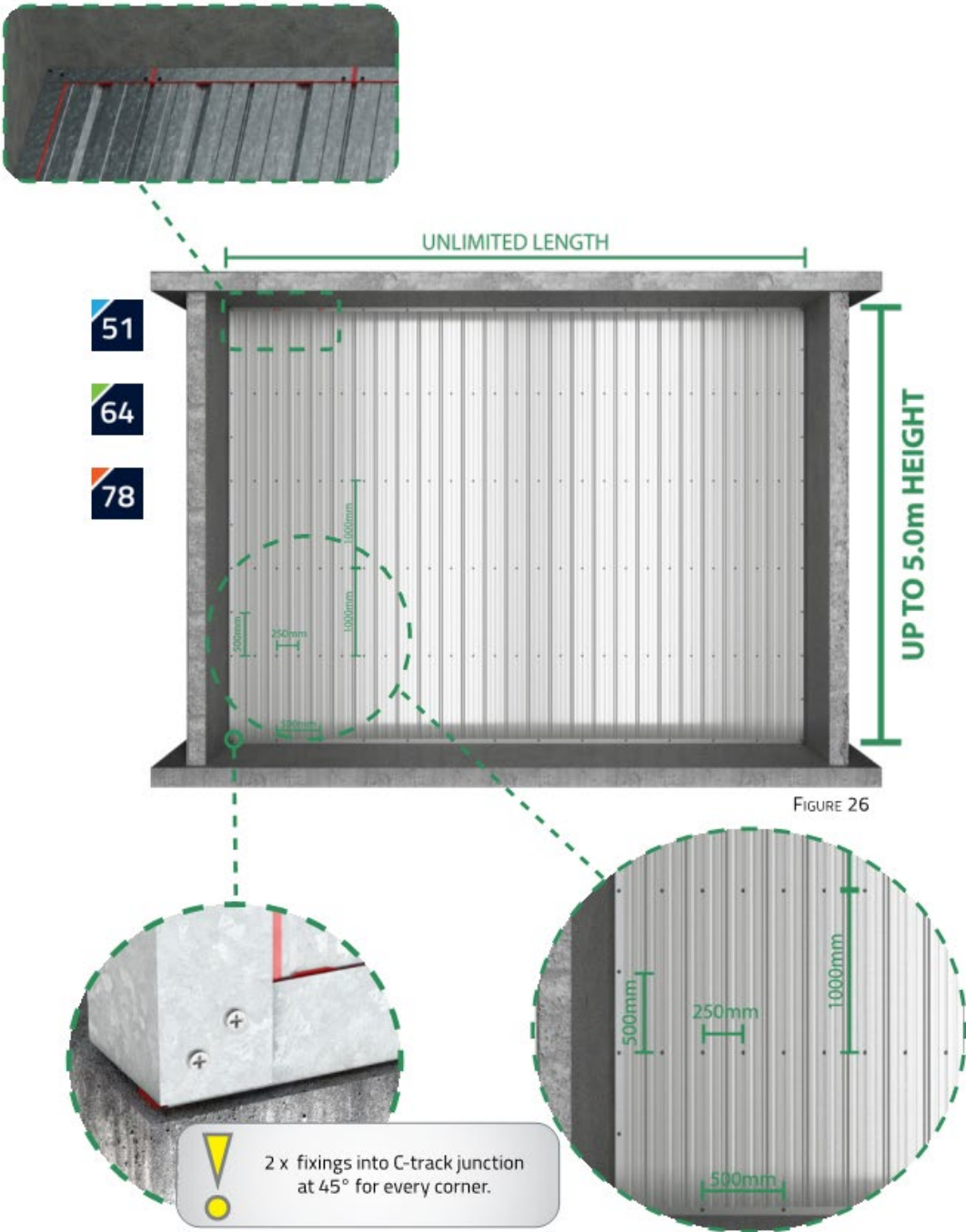
# Vertical Installation

## STEP 9 - STANDARD FIXINGS OF VERTICAL WALLS

### A) WALLS UP TO 5.0m IN HEIGHT

All panels have fixings screwed directly into the panel joints vertically at 1.0m centres and horizontally at 250mm centres. C-tracks/angles enclosing the panels are fixed at 500mm centres. At C-track/angle corner junctions there are to be two fixings screwed at 45° as shown.

Panel size	Max. height
51mm / 64mm	Up to 5.0m
78mm	Up to 6.0m



## Vertical Installation

### STEP 10 - PLACE SEALANT BEAD TO C-TRACK PERIMETER

Fire-rated sealant applied along one side of the length of C-track or angle only where Speedpanel® meets C-track or angle - 3 beads of sealant required. A bead of sealant must always be between the surface of the substrate and the track. Refer to Figures 28, 29 and 30.



FIGURE 28

Vertical sectional view showing one sealant placement option. For further options see pages 60 to 63.



FIGURE 29<sup>1</sup>

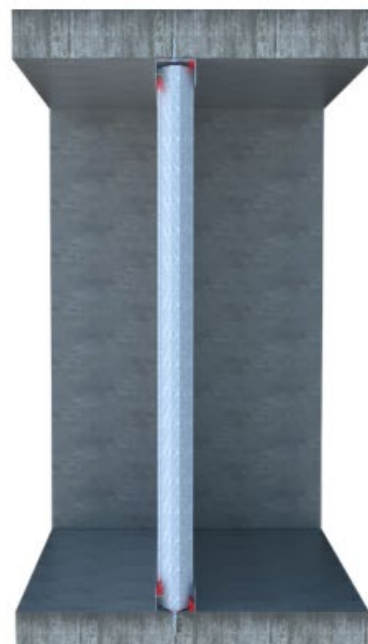


FIGURE 30

## STEP 11 - HEAD-TRACK PROTECTION

### A) METAL FLASHING (ARCHITECTURAL OPTION)

A 130mm deep sheet of head-track protection is required on the top C-track only. Head-track protection is fixed with 30mm self drilling screws at 500mm centres (staggered at 250mm) in two rows fixed through to top C-track.

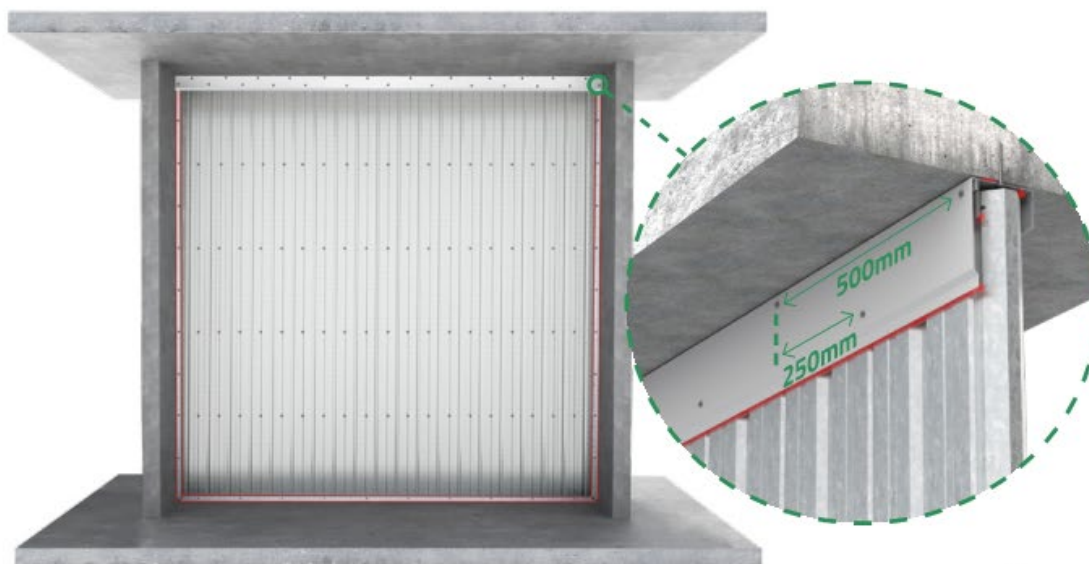


FIGURE 31 <sup>2</sup>

### B) FIRE-RATED PLASTERBOARD (COMMON OPTION)

A 120mm deep fire rated plasterboard sheet of head-track protection is required on the top C-track only. Head-track protection is fixed with 40mm x 6 Gauge self drilling screws at 250mm centres (staggered at 125mm) in two rows fixed through to top C-track. **Fire-rated plasterboard** strips are required to be butt joint and sealed with a fire-rated sealant.

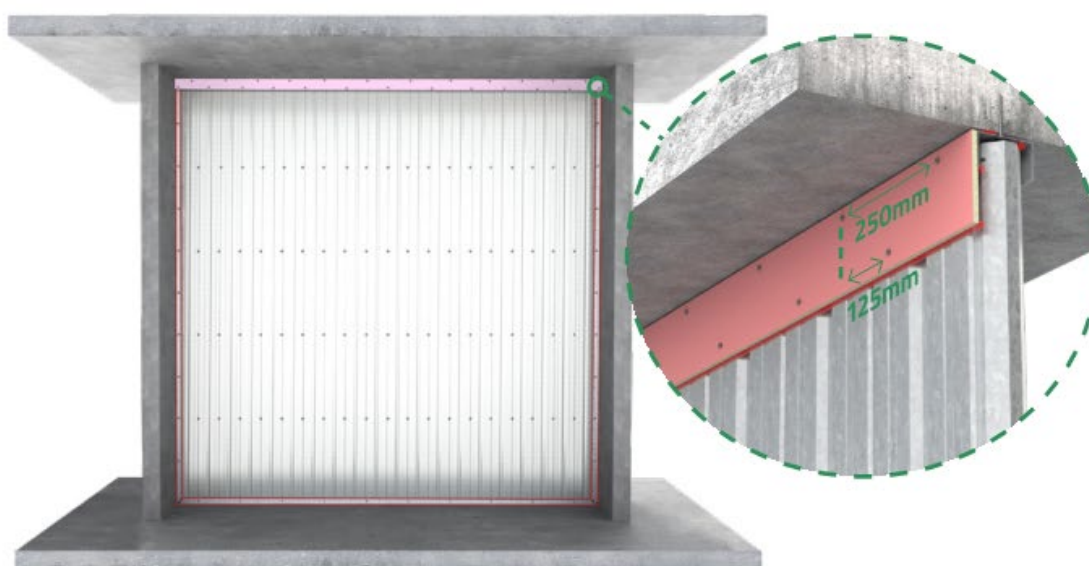


FIGURE 32 <sup>2</sup>

2. Exova Warringtonfire - Report No. 28928

## Sealant Options

### PLASTERBOARD PROTECTED HEAD-TRACK

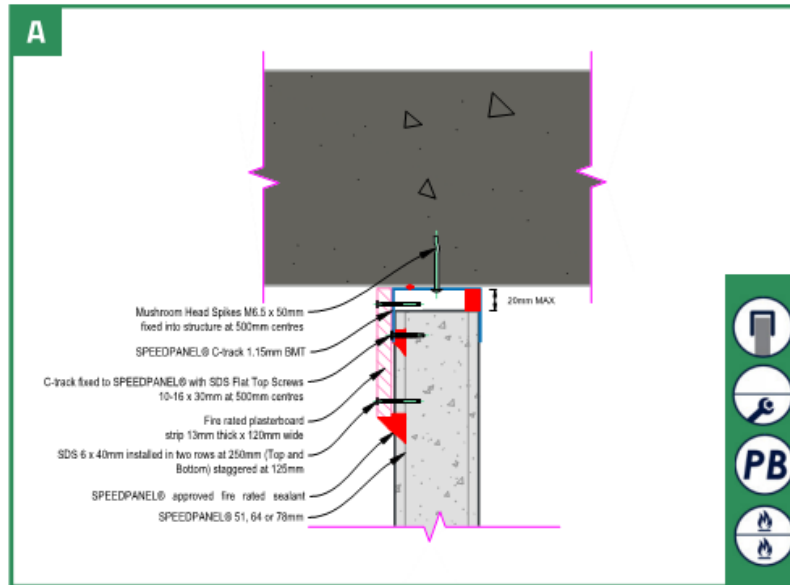


FIGURE 33<sup>1</sup>

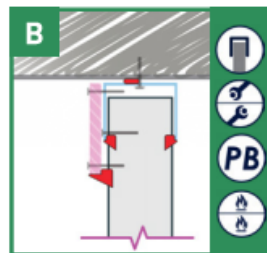


FIGURE 34<sup>1</sup>

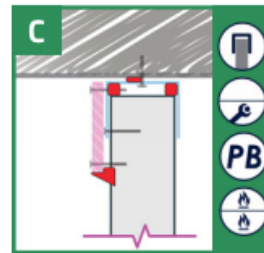


FIGURE 35<sup>1</sup>



## METAL FLASHING PROTECTED HEAD-TRACK

0.7BMT x 130mm flashing strip sealant options.

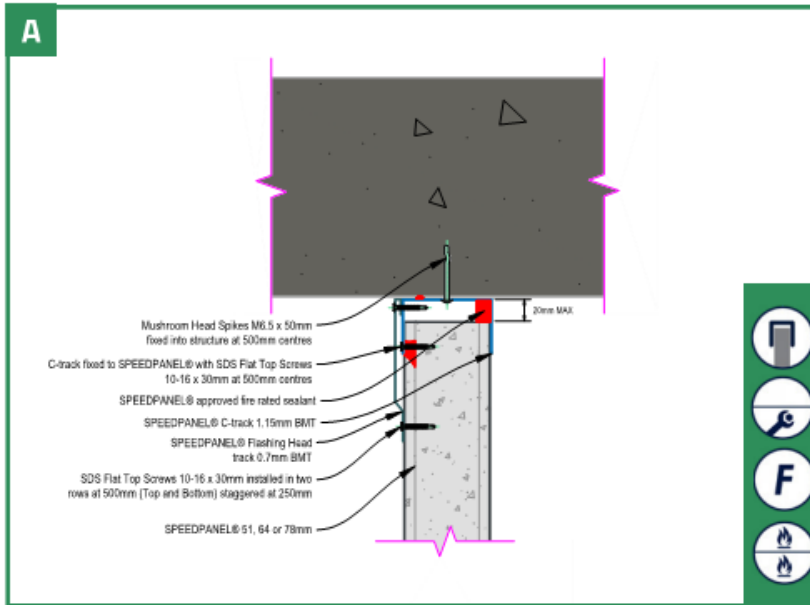


FIGURE 36<sup>2</sup>

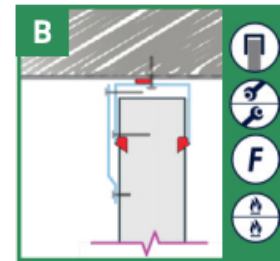


FIGURE 37<sup>1</sup>

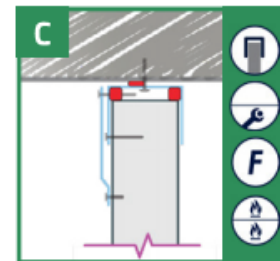


FIGURE 38<sup>2</sup>

## SUSPENDED HEAD-TRACK

Requirement options for particular wall penetrations. (Refer to the General Penetrations chapter for more information).

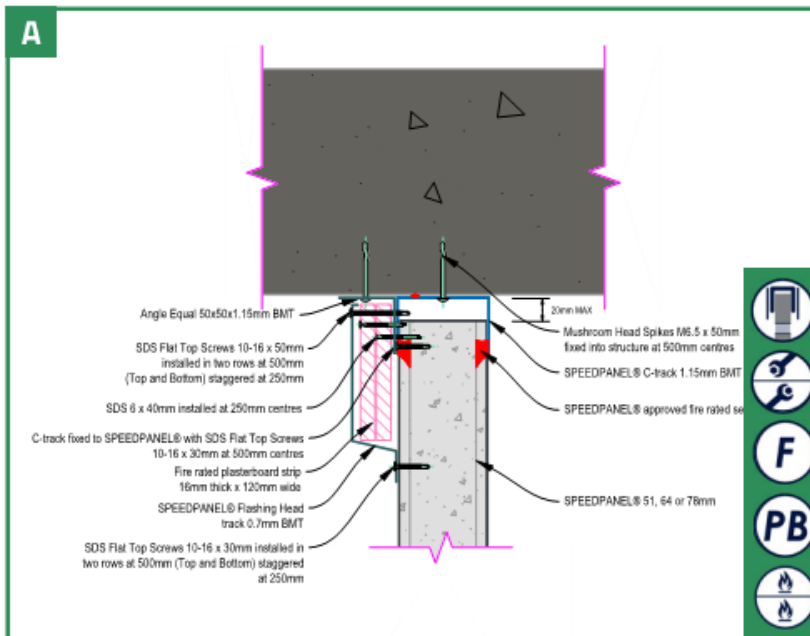


FIGURE 39<sup>1</sup>

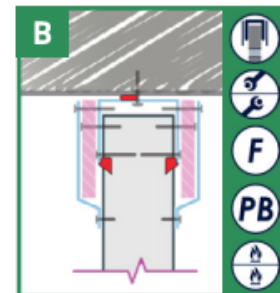


FIGURE 40<sup>2</sup>

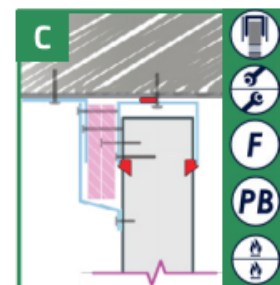


FIGURE 41<sup>1</sup>

1. Exova Warringtonfire - Report No. 21622

2. Exova Warringtonfire - Report No. 28928

## Sealant Options

### VERTICAL WALL FEMALE ENDS

Sealant position options for full size female end panels.

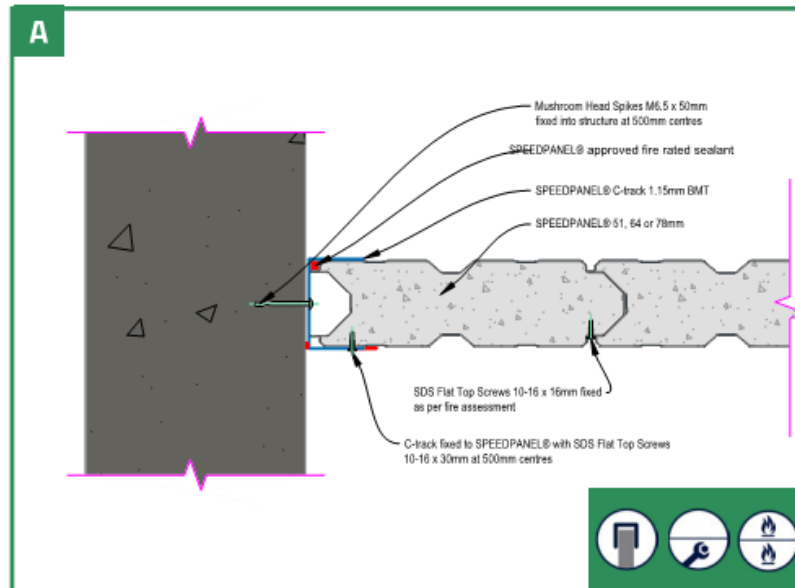


FIGURE 42

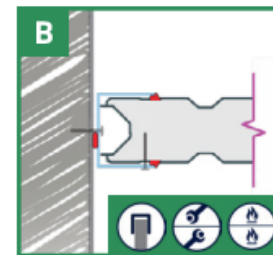


FIGURE 44<sup>1</sup>

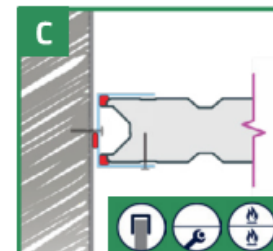


FIGURE 46<sup>1</sup>

### VERTICAL WALL MALE ENDS

Sealant position options for full size male end panels.

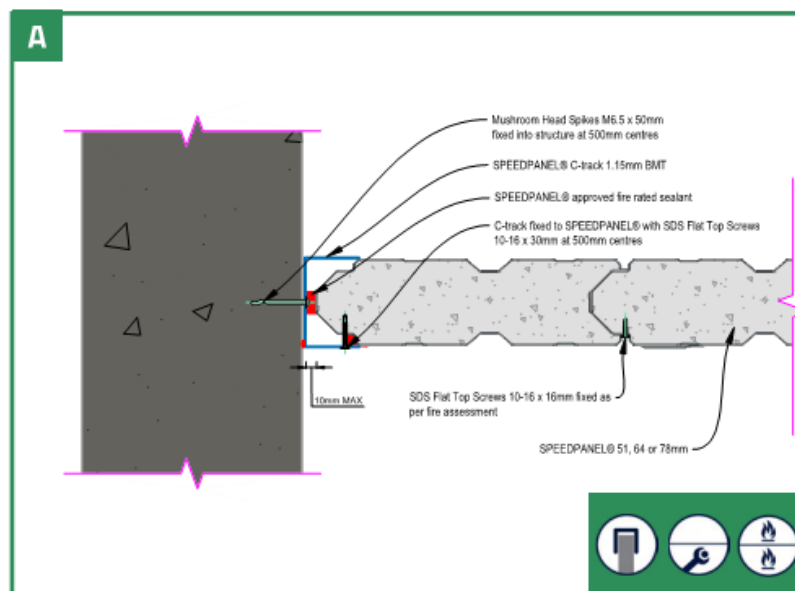


FIGURE 43

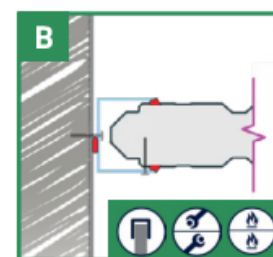


FIGURE 45<sup>1</sup>

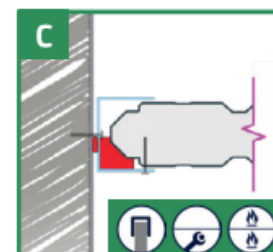


FIGURE 47<sup>1</sup>

#### 4.5 Fairview- Stryum Panels to Awning Fascia



### STRYUM MAINTENANCE PROCEDURE

**Stryum exterior products utilise Anodising or Powder-coating technology to produce low maintenance cladding.**

**Over time with exposure to the elements, these finishes may show signs of weathering such as loss of gloss, chalking and slight colour change. A simple regular clean will minimise the effects of weathering and will remove dirt, grime and other build-up detrimental to all anodising and powder-coatings.**

**To ensure optimum decorative life from Stryum, the following procedure is recommended.**

#### MAINTENANCE OF ANODISED FINISHES

Extract from AS1231-2000, Appendix C. Maintenance of Anodised Aluminium

Regular cleaning is essential if the finish of anodised aluminium is to be preserved over the years. Deterioration of the anodic oxidation coating can occur mainly as a result of grime deposition and subsequent attack by moisture, particularly when it is contaminated with sulfur compounds. Deposited grime can retain contaminated moisture on the anodised surface, permitting corrosion to proceed and thereby damaging the anodic oxide coating.

The frequency with which cleaning should be carried out will range from monthly to six monthly intervals according to the degree of contamination of the service environment. The aim of the cleaning operation is the removal of grime deposited on the surface without causing damage to the anodic oxidation coating.

NOTE: Recommended maximum cleaning intervals are given in the table H1.

The cleaning method to be adopted depends on the degree of deterioration that may already have occurred and on the scale of the operation. Hand-rubbing is often used for small work, but large expanses of anodised surfaces, as occur in multi-storey buildings, call for carefully controlled methods to loosen adherent deposits.

The anodised aluminium should be washed with warm water containing a suitable wetting agent or with a mild soap solution. Fibre brushes may be used to loosen attached grime but the use of emery paper, sand paper, steel wool or other highly abrasive materials, and acid or alkaline cleaners is not recommended as they damage the anodic oxidation coating. The use of a mild abrasive such as pumice powder and water may sometimes be necessary. It is essential to rinse thoroughly after cleaning using copious applications of clean water, particularly where crevices are present. Where greasy deposits are present, cleaning may be carried out using a soft cloth dipped in white spirit.

Since emulsion cleaners or proprietary chemical agents may attack the coating, they should never be used except in consultation with companies which specialize in the cleaning of anodised aluminium.

After cleaning, the anodised aluminium may be treated with a good quality wax polish.





**TABLE H1**  
**RECOMMENDED THICKNESS GRADES AND**  
**WASHING REQUIREMENTS**

Description	Atmospheric classification (See Appendix I)	Thickness grade	Cleaning intervals, months Maximum
<i>Interior</i>			
Mild	1	AA5	12
Moderate	2	AA10 and AA15	12
Severe*	—	AA20	6
Very severe*	—	AA25	3
<i>Exterior</i>			
Mild	3	AA15	12
Moderate	3	AA15, AA20 and AA25	9
Tropical	4	AA25	9
Severe	5	AA25	6
Very severe*	—	AA25	1 to 3

\* These environments are not defined in this Standard. A severe or very severe interior environment could occur as a result of high moisture condensation, e.g. resulting from an indoor swimming pool.

Very severe exterior environments usually occur at or near the beachfront in regions of rough seas and surf beaches.



## MAINTENANCE OF POWDERCOAT FINISHES

The best method of cleaning is by regular washing of the coating using a solution of warm water and nonabrasive, pH neutral detergent solution. Surfaces should be thoroughly rinsed after cleaning to remove all residues.

All surfaces should be cleaned using a soft cloth, sponge or a soft natural bristle brush.

Note cleaning should begin from the time of install. Any construction materials or chemicals that come in contact with the powder-coating (such as concrete), should be washed off immediately. Failure to do so may require the use of strong chemicals later on, with the potential danger of affecting the Stryum coating.

Cleaning frequency depends on many factors, including location, environment, pollution, winds, and any related changes. The classification of exterior environments is as defined in AS4312-2008. In environments with very high corrosivity levels, such as industrial or marine, the normal frequency of cleaning should be at a minimum of six monthly intervals.

Areas sheltered from rainfall can be more at risk of coating degradation than exposed areas as wind-blown salt and other pollutants may adhere to the surface and will not be naturally cleaned. These areas should be inspected and cleaned if necessary on a more regular basis.

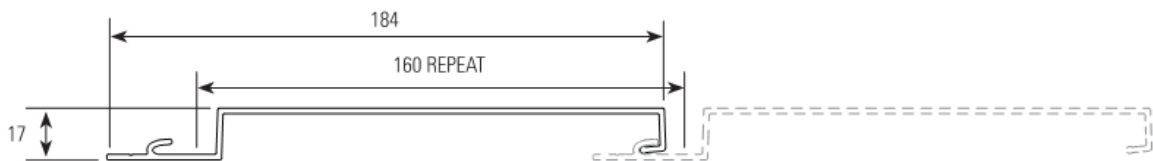
Category (AS4312)	Corrosivity Level	Environmental Type	Required Cleaning
C1 & C2	Very Low & Low	Non-hazardous Environment	12 Months
C3/T	Medium	Typical Environment	12 Months
C4	High	Swimming & Leisure Pools, Light Industrial	6 Months
C4	High	Coastal Environment	6 Months
C5-M	Very High	Beach Front/Marine	3 Months
C5-I	Very High	Heavy Industrial Environment	3 Months

SHADOW

Shadow's brilliance lies in its simplicity. From the installation process, to the sustainability factor and finish options – Shadow makes simple special.

For use in façades of any scale or in any environment – Shadow will bring an enduring and sophisticated flat finish aesthetic with clean shadow lines that are guaranteed to stand the test of time.

SHADOW 160



Thickness: 1.8mm	Weight: 6.9kg/m <sup>2</sup>	Length: 6.5m	Effective Cover: 160mm per panel
------------------	------------------------------	--------------	----------------------------------

## 5 Warranties:

### 5.1 CSR Gyprock Trade – WARRANTY



## Product Warranty

30 / 3 / 2023

Project: Essence

Site Location: 18 Remembrance Drive, Surfers Paradise, QLD 4217

Builder: Morris Property Group

Contractor: Starline Interiors Pty Ltd



#### Australian Made Products

Gyprock is Australia's leading manufacturer of gypsum-based products such as plasterboard and cornice, as well as compounds, adhesives, specialty plasters and associated finishing materials and accessories. CSR Building Products Limited ("CSR") warrants its Australian made Gyprock products (the "Product") to remain free of defects in material and manufacture for the usual lifetime of the Product (25 years).



#### International Alliance Products

Gyprock has developed exclusive relationships with leading manufacturers throughout the world to deliver the best technologies and products to the Australian construction industry. CSR Building Products Limited ("CSR") warrants its International Alliance Gyprock products (the "Product") to remain free of defects in material and manufacture for 7 years.

#### **This project has been lined with quality CSR systems of Gyprock plasterboard, compounds and accessories (The Product).**

In the event of any failure of the Product caused by the direct result of a defect in the material or manufacture of the Product, CSR will at its option replace or repair, supply an equivalent product, or pay for doing one of these.

This warranty does not apply where the Product has been used in any manner not in accordance with the manufacturer's instructions, nor the reuse of the Product after its initial installation. This includes installation and maintenance in accordance with the relevant Gyprock technical manual; current copies are available at via [www.gyprock.com.au](http://www.gyprock.com.au), or by phoning 1300 306 556. CSR recommends that only those products, components and systems recommended by it be used. CSR will need to be satisfied that any defect in its Product is attributable to material or manufacture defect (and not another cause) before this warranty applies.

Other than as expressly set out in this warranty, and the guarantees that can not be excluded under The Australian Consumer Law (Schedule 2 of the Competition and Consumer Act 2010 (Cth)) (and any other law), CSR excludes all other warranties and guarantees with regard to the Product including all guarantees and warranties that may apply at law.

To the extent that it is able to do so, CSR excludes all liability for loss and damage (including consequential loss) in connection with the Product. This exclusion does not apply where the Product is sold to a consumer and is a good of a kind ordinarily acquired for personal, domestic or household use or consumption.

The following statement is provided where the Product is supplied to a buyer who is a "consumer" under the Australian Consumer Law:

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. The benefits of this warranty are in addition to other rights or remedies of the consumer under law in relation to the goods or services to which the warranty relates.

Notification of a warranty claim must be made to CSR prior to any return of the Product.

To make a claim under this warranty, you must contact CSR on **1300 306 556**. All expense of claiming the warranty will be borne by the person making the claim. CSR may require documentation supporting the claim to be provided.

View product classifications overleaf.





# Product Classification

## Australian Made Products



<b>Plasterboard</b>	Gyprock Plus™ Gyprock Supacell™ Gyprock Aquacheck™ Gyprock Soundcheck™ Gyprock Supercheck™ Gyprock Sensitive	Gyprock Standard Gyprock Impactcheck™ Gyprock Fyrcheck™ Gyprock Fyrcheck™ MR Gyprock EC08™ Impact Gyprock EC08™ Impact MR	Gyprock EC08™ Complete Gyprock Flexible Gyprock Shaft Liner Panel Gyprock Standard 6mm Round Perforated Gyprock Repair Panel Gyprock Mini-Repair Panel
<b>Cornice</b>	Gyprock Alto™ Gyprock Trio Gyprock Tempo™	Gyprock Concerto™ Gyprock Symphony™ Gyprock Presto	Gyprock Aria™ Gyprock Duo Gyprock Cove 55mm, 75mm, 90mm
<b>Compounds, adhesives and sealants</b>	Gyprock Acrylic Stud Adhesive Gyprock Masonry Adhesive, Masonry Adhesive 100 Gyprock Back Blocking Cement Gyprock Base Coat 20, 45, 60, 90 Gyprock Ultra-Base 60 Gyprock Wet Area Base Coat Gyprock Easy-Base™ Gyprock Total-Coat Lite	Gyprock Ultra-AP™ Gyprock Pre-Mixed Total Joint Cement Gyprock Multi-Purpose Joint Compound Gyprock Jointmaster™ Gyprock Pro-Repair 10 Gyprock Easy-Finish™ Gyprock Ultra-Top™ Gyprock Easy-Flow™	Gyprock One Finish Gyprock Final Finish Gyprock Cornice Cement 45, 60, 90 Gyprock Pre-Mixed Cornice Cement Gyprock Rapid Patch Gyprock Rapid Set Gyprock Rapid Repair Kit Gyprock Wet Area Acrylic Sealant Gyprock Fire Mastic CSR FireSeal™
<b>Jointing Tapes</b>	Gyprock Paper Tape	Gyprock Easy Tape	Gyprock FibaFuse Tape
<b>Specialty Plasters</b>	Gyprock Casting Plaster Gyprock Plaster Accelerator	Gyprock Dental Plaster Gyprock Pottery Plaster	Gyprock Hardwall Plaster Gyprock Stopping Plaster Gyprock Superfine Plaster
<b>Ceiling Panels</b>	Gyprock Freshtone™ Ceiling Panels	Gyprock Supatone™ Ceiling Panels	Gyprock Perforated Ceiling Panels

## International Alliance Products



<b>Plasterboard</b>	Gyprock Glasroc F	
<b>Perforated Plasterboard</b>	Gyprock Rigitone™ Matrix 8mm Round Gyprock Rigitone™ Matrix 12mm Square Gyprock Rigitone™ Astral Gyprock Rigitone™ Galaxy	Gyprock Gyptone™ 12mm Square – Standard and Flexible Gyprock Gyptone™ 12mm Square Minigrid Gyprock Gyptone™ Slotted Minigrid – Standard and Flexible
<b>Access Panels</b>	Gyprock Rigitone™ Matrix 8mm Round Access Panel Gyprock Rigitone™ Matrix 12mm Square Access Panel Gyprock Rigitone™ Astral Access Panel Gyprock Rigitone™ Galaxy Access Panel	Gyprock Gyptone™ 12mm Square Access Panel Gyprock Gyptone™ 12mm Minigrid Access Panel Gyprock Gyptone™ Slotted Minigrid Access Panel
<b>Compounds, Adhesives and Sealants</b>	Gyprock Rigitone™ Primer Gyprock Rigitone™ Filler	

CSR Gyprock® | Trinit 3, 39 Delhi Road, North Ryde, NSW 2113, Australia | CSR Building Products ABN 55 008 631 356

G100 November 2018 (GY824)

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## 5.2 CSR Cemintel - Fibre Cement – WARRANTY



## Operations &amp; Maintenance Manual &amp; Warranties

## 5.3 Rondo – WARRANTY

RONDO BUILDING SERVICES PTY LTD

**WARRANTY****THIS WARRANTY IS ISSUED:**

To: Starline Interiors Pty Ltd

PROJECT:

**Essence****18 Remembrance Drive,****Surfers Paradise, QLD 4217****Morris Property Group**

RONDO REF: Q2058-23

This warranty is provided by:

Rondo Building Services Pty Ltd ABN 69 000 289 207

57-87 Lockwood Road, Erskine Park, NSW 2759 Australia Tel: +61 2 9912 7300

**OTHER RIGHTS**

The benefits given by this warranty are additional to other rights and remedies that you may have under laws relating to our products. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law (contained in Schedule 2 of the Competition and Consumer Act 2010 (Cth)). The following statement applies where the product is supplied to a 'consumer' under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure (Consumer Guarantees).

The remainder of this document does not impose any limitation on, or precondition to the exercise of rights in accordance with, the Consumer Guarantees.

**LOGGING A WARRANTY CLAIM**

To make a claim under the warranty, please contact the Rondo authorised distributor from whom you purchased the product. Otherwise, you may send details of your warranty claim directly to Rondo by post

**Warranty Claims, Rondo Building Services,  
PO Box 324, St Marys, NSW 1790 Australia**

All claims under this warranty must be received by Rondo within the applicable warranty period. Once your claim is received, a representative of Rondo will determine whether your warranty claim is valid and, if it is, will inform you how Rondo will honour it. Any costs you incur in making this warranty claim are your responsibility and not covered by this warranty.

After you lodge a warranty claim, Rondo may, before providing warranty service, require that you provide proof of purchase, respond to questions designed to assist with diagnosing potential faults and follow Rondo's procedures for obtaining warranty service. You must respond to all requests promptly and at your own expense.

**GENERAL WARRANTY STATEMENT**

Rondo Building Services Pty Ltd (Rondo) warrants all Rondo branded products against defects in materials under normal use for the period from the date of purchase specified below:

- All Rondo products: ten (10) years, with the exception of
  - Rondo EXTREME® PVC Finishing Sections: fifteen (15) years.
- In addition, Rondo warrants that the Rondo KEY-LOCK®, DUO®, DONN® and XPRESS® Suspended Ceiling Systems will remain structurally sound for a period of fifteen (15) years from the date of purchase.

If you submit a valid claim, Rondo will, at its option:

- (i) Repair the product;

- (ii) Replace the product with a product that is at least equivalent to the original product in function and quality; or
- (iii) Refund the purchase price.

When a product or component is replaced or refunded, any replacement item becomes your property and the replaced item becomes Rondo's property.

This warranty is subject to the exclusions and conditions below. Where an additional warranty has been issued by Rondo, the terms of that additional warranty prevail to the extent of any inconsistency.

**WARRANTY EXCLUSIONS**

This warranty does not apply to products that:

- Have been damaged prior to installation;
- Have not been purchased from Rondo or a Rondo authorised distributor;
- Have been altered, modified or changed after purchase;
- Are special, tailored or custom made and have therefore not been systems tested by Rondo; or
- Have not been stored or installed in accordance with Rondo's then current installation guidelines (such as spacing, allowable loads and the like) and environment specifications (including outdoor use of products designed for indoor use only) published and updated from time to time on Rondo's webpage, or specific designs prepared by Rondo's engineers. For further information, view the Rondo Professional Design Manual at [www.rondo.com.au/designmanual](http://www.rondo.com.au/designmanual)

This warranty does not apply to any damage, defect or fault caused by:

- A product that has received maltreatment, inattention or interference;
- Improper or inadequate maintenance of the product;
- An application of or to the product that is not fit for purpose;
- Another product(s) affixed or attached to, or installed or integrated with, a Rondo product covered by this warranty;
- The fitting or use of components not supplied, manufactured or approved in writing by Rondo;
- A component that was not manufactured or supplied by Rondo, including the failure of such a component;
- A failure to use or maintain the product in accordance with the manufacturer's or Rondo's instructions or recommendations (including servicing recommendations);
- Repair, maintenance, installation, commissioning or service of the product which is not carried out in accordance with manufacturer's instructions or recommendations;
- Instances where all recommended preparation and / or treatment processes have not been carried out;
- Fasteners that do not have durability and corrosion resistance at least equal to the product that they are fastening (e.g. the use of non-stainless steel fasteners with a stainless steel bead); or
- Normal wear and tear.

**SPECIAL CONDITIONS FOR OUTDOOR USE**

The only Rondo metal products that are designed and warranted for outdoor use are the following products in the Rondo EXANGLE® Range: EP32, EP50, EP17, ER11, P015 & SR02. Whilst these products have been coated with a highly effective corrosion resistant material, or made with corrosive resistant stainless steel, the products may still be susceptible to corrosion in highly aggressive environments. The use of the below products is not recommended, and this warranty does not apply, in the following applications:

EP32, EP50, EP17, ER11	SR02, P015
<ul style="list-style-type: none"> <li>• Within 1km of breaking surf.</li> <li>• Within 100m of calm, open saltwater locations (e.g. harbours).</li> <li>• Within 500m of areas of heavy industrial emissions.</li> </ul>	<ul style="list-style-type: none"> <li>• Within 100m of breaking surf.</li> <li>• Within 100m of heavy industrial emissions, or fossil fuel combustion.</li> </ul>
<ul style="list-style-type: none"> <li>• Areas exposed to prevailing winds that contain salt or regular industrial emissions.</li> <li>• Where continuous or cyclical moisture is present, such as retaining walls, planter boxes or garden beds unless protective waterproofing measures have been applied in accordance with Rondo's published specifications.</li> <li>• Environments which contain bore water or soils with high chloride content.</li> </ul>	

**ADDITIONAL WARRANTY COVERAGE & CONDITIONS**

AUTHORISED BY: Ory Yaxley

SIGNED:

*Ory Yaxley*

DATE: 20 April 2023

**RONDO®**  
[www.rondo.com.au](http://www.rondo.com.au)

NF225/8



#### 5.4 CSR Bradford Insulation - WARRANTY



## PRODUCT & PROJECT SPECIFIC COMMERCIAL WARRANTY

### Class 2 to 9 Commercial Buildings

#### Project details ('Project')

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Name: ESSENCE

Address: 18 Remembrance Drive, Surfers Paradise QLD 4217

#### Construction details

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Contractor company name: ('contractor') Starline Interiors Pty Ltd

Builder name: Morris Property Group

Completion date: April 2023

Warranty issue date: April 2023

#### Product details ('Product[s]')

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Product 1: Acoustigard 14kg 75mm 450/600mm. 4: Supertel 75mm HD Facing 2400x1200mm

Product 2: Acoustigard Partition 32kg 25mm 450mm 5: Thermoseal Wall Wrap PRIME Sarking

Product 3: Anticon 110mm MD Facing 10m x 1200mm.

This is to certify that Bradford insulation Products are manufactured by CSR Bradford in Australia, for Australian conditions under ISO9001 quality standards.

CSR Bradford insulation Products are manufactured using the latest safe to handle bio-soluble FBS-1 fibre technology and are supplied in two different Product configurations:

1. **Un-faced Products** or the portion of a faced Product that is only bulk insulation, consisting of only bulk insulation material without a bonded facing material; and
2. **Faced Products** with a foil or non-foil facing material bonded to the bulk insulation material.

Subject to the conditions set out below, CSR Bradford warrants that when installed and handled according to Bradford recommendations, all relevant Australian Standards & Building Codes and are not later disturbed, relocated or altered, the following applicable Product Warranty will apply for this Project & Product:

1. **Un-faced Products** are warranted to be free from defects in materials and manufacture for 25 years from the date of installation.
2. **Faced Product** warranties are separated into three parts:
  - a) Unperforated reflective foil faced Products are warranted to be free of defects in materials and manufacture for a period of 10 years from the date of purchase and to provide a vapour barrier and reflective insulating surface.
  - b) Perforated reflective foil faced Products are warranted to be free of defects in materials and manufacture for a period of 10 years from the date of purchase. Note that perforated reflective foil Products are not suitable to control condensation and vapour.

## Operations & Maintenance Manual & Warranties

- c) Non-reflective & decorative faced Products are warranted to be free of defects in materials and manufacture for a period of 10 years from the date of purchase to provide a vapour barrier.
- d) Non-foil faced Products are warranted to be free of defects in materials and manufacture for a period of 10 years from the date of purchase. Note that non-foil faced Products are not suitable to control condensation and vapour.
- e) The un-faced Product or bulk insulation component of a Faced Product is warranted in accordance with item 1 of this Warranty.

In the event of any failure of a Un-faced Product or a Faced Product is caused by the direct result of a defect in the material or manufacture of the Product, CSR Bradford will at its option replace or repair, supply an equivalent Product, or pay for doing one of these.

### Specific Warranty Conditions

This Product Warranty does not cover any Product defect or damage to the extent it is caused or contributed to by the following:

1. Modification of the Product without prior written approval from CSR Bradford, including: the removal or addition of a facing material; reduction and/or increase of the thickness of the Product; compression and/or expansion of the Product, addition of any chemical, dye, adhesive or additive to the Product, repacking and/or re-labelling the Product; or
2. Alteration of the original published material performance properties of the Product; or
3. Damage caused to the Product is a result of water exposure and/or incorrect onsite storage prior to or during installation – refer to CSR Bradford documentation for correct storage and handling; or
4. Damage caused to the Product is a result of a high pressure water cleaner, high pressure media cleaner, mechanical cleaning device or chemical agents; or
5. The Product is exposed to corrosive in-situ conditions, such as an alkaline or acidic environment, that does not provide adequate air quality to prevent deterioration of the Product; or
6. The Product is used in a harsh environment without prior written approval from CSR Bradford, including livestock buildings, indoor aquatic centres and fertiliser storage facilities or as outlined in the literature supplied by CSR Bradford; or
7. The Product is used outside its intended purpose as outlined in the literature supplied by CSR Bradford.

The warranties above are provided in addition to other rights and remedies available in respect of the acquisition of Products by a 'consumer' (as defined in the *Competition and Consumer Act 2010* (Cth)).

The following statement is provided where CSR Bradford has provided Products or services to a buyer who is a 'consumer' under the Australian Consumer Law: *Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.*

Other than as expressly set out in the above warranties, and the warranties that cannot be excluded under The Australian Consumer Law (Schedule 2 of the *Competition and Consumer Act 2010* (Cth)) (and any other law), CSR Bradford excludes all other warranties and guarantees with regard to the un-faced Products and faced Products including all implied warranties and guarantees. In addition, to the extent that it is able to do so, CSR Bradford excludes all liability for loss and damage (including consequential loss) where the relevant product or service provided is a good or service other than of a kind ordinarily acquired for personal, domestic or household use or consumption.

Notification of a warranty claim must be made to CSR Bradford within 45 days of discovery of the Product and prior to any return of the relevant Product. To make a claim under this warranty, you must contact CSR at [bradfordinsulation@csr.com.au](mailto:bradfordinsulation@csr.com.au) or 1300 850 305. All expense of claiming the warranty will be borne by the consumer making the claim. CSR requires documentation supporting the claim to be provided including proof of purchase/installation date.

### Health & Safety Information

CSR Bradford manufacture Products in Australia for Australian conditions using safe to handle bio-soluble FBS-1 fibre. Information on health risks and safe handling of our Products is displayed on the packaging and/or the documentation accompanying them. Additional information is listed in product Material Safety Data Sheets available from your regional CSR Bradford™ office or on our website [www.bradfordinsulation.com.au](http://www.bradfordinsulation.com.au)

CSR Bradford  
55 Stennett Rd, Ingleburn NSW 2565 Australia  
Telephone 1300 850 305 Facsimile 1300 852 674

CSR Bradford is a business division of CSR Building Products Limited ABN 55 008 631 356



## 5.5 Speedpanel Systems - WARRANTY



### SPEEDPANEL WARRANTY

#### WITHOUT PREJUDICE

Speedpanel warrants that the material used for the end product at 18 Remembrance Drive Surfers Paradise QLD 4217 will have a life prior to perforation in the natural elements of up to 10 years from the date of installation.

Speedpanel® must be installed strictly in accordance with the requirements and recommendations of the Speedpanel technical literature. In this warranty "Speedpanel®" refers to both the panels and c-track rails.

Speedpanel warrants that the Speedpanel® will be free from defects in both material and workmanship.

#### This warranty is subject to the following exclusions:

- Any failure of the steel material which may arise from prolonged penetration of water or any other corrosive media;
- Corrosion as a result of water ingress beneath the protective film (for this reason film should be removed prior to/or on completion of installation);
- Exposure to waste-water or product with a pH outside the range of 6 -12;
- Failure due to incorrectly installed or maintained air-conditioning, fire-fighting drainage or other reticulated services;
- Attack from chemical reagents, fumes, liquids or solids;
- The product coming into contact with moisture retaining substances, fire retardants, chemical treatments associated with timber preservation, dissimilar metals, or degradation otherwise related to the placement or performance of supported concrete;
- Notification of any new corrosion problem which may later be deemed to constitute a warranty claim, must be provided by written advice to Speedpanel within 30 days of the original observation or this warranty will be void. The notification of long standing corrosion issues will not be accepted under the terms of the warranty;
- Installation subject to unusually corrosive environments at any time in the future;
- Minor amounts of aesthetic corrosion including white corrosion product or red rust on cut edges;
- Material within 1km of marine or industrial influence.

#### Maintenance

Maintenance is necessary when the painted and galvanised coating ceases to provide sacrificial protection to the steel base.

If significant growth of white corrosion products or red rust occurs, the surface should be treated with an appropriate maintenance coating system.

Regular inspections of the panels for damage or corrosion should be undertaken where possible.

Speedpanel reserves the right to inspect the installation prior to the issuing of a warranty.

This warranty is given in lieu if all other considerations or warranties expressed or implied, except to the extent that any statute applicable to this contract prevents the exclusion restrictions or modifications of such conditions or warranties.

08/05/2023

Speedpanel Systems Pty Ltd | ABN: 92 620 898 400  
421 Dorset Road, Bayswater VIC 3153  
P: +61 3 9115 6666 | E: enquiries@speedpanel.com.au

Page 1 of 1



Speedpanel Systems Pty Ltd

(subject to Deed of Company Arrangement)

ABN 92 620 898 400

# *Certificate of Material Compliance*

Date: 08/05/2023

This is to certify that all Speedpanel materials supplied to the following project, comply with our standard Speedpanel fire assessments:

***“Essence”***

**18 Remembrance Drive Surfers Paradise**

**completed 08/05/2023**

***for***

**Starline Interiors**

***and***

**Morris Property Group**

When installed to manufacturer's specifications and assessments, the Speedpanel systems will achieve the following Fire Resistance Levels (FRLs):

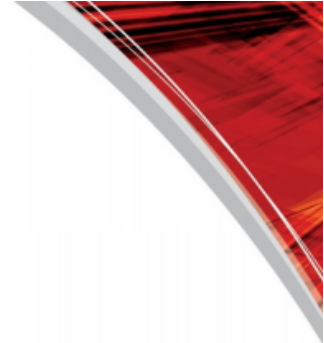
- 78mm Speedpanel FRL -/120/120;
- 64mm Speedpanel FRL -/90/90; and
- 51mm Speedpanel FRL -/60/60.



## 5.6 Paradise Timbers (Carpentry) – WARRANTY



*"Striving for Excellence"*



28 March 2023

Re: Supply of doors and timber mouldings

Site: Essence  
Surfers Paradise

To Whom it may concern

This letter is to certify that the timber architraves and skirtings supplied to Starline Interiors Pty Ltd for the Esssence project from September 2022 to March 2023 were sourced from legal and sustainable sources.

See attached warranty on the doors supplied and pre primed timber mouldings.

The timber is graded and dried to Australian Standards and where requested as treated and primed was done in accordance with AS 1604.1

Being a naturally grown wood product that Paradise Timbers has only re processed to change the shape and dimensions, we can only state that the timber was machined in accordance with Australian Standards AS4785.1-2002 & AS4785.2-2002. Any warranty on the product is limited to the aspects of the timber within these standards.

To maintain a good looking product any timber product should only be cleaned with warm water and a mild detergent with a soft cloth. No harsh chemicals, spray cleaners, abrasive or aggressive cleaning should be used.

Yours Faithfully

PARADISE TIMBERS PTY LTD

Dwight Walker  
Managing Director  
Paradise Timbers Pty Ltd

Phone: (07) 5500 0288 128 Millaroo Drive Helensvale Queensland 4212  
PO Box 3230 Helensvale Town Centre Queensland 4212 ABN 41 010 596 353  
email: sales@paradise-timbers.com.au web: www.paradise-timbers.com.au

All correspondence to: PO Box 9209 Gold Coast MC Queensland 9726  
Phone: 07 5564 7177 – Email: office@starlineinteriors.com.au

## Operations &amp; Maintenance Manual &amp; Warranties



## GUARANTEE DOORS

Our products come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Subject to terms and conditions set forth herein, doors manufactured by: Hume Doors & Timber (Aust) Pty. Ltd., Hume Doors & Timber (Qld) Pty. Ltd., Hume Doors & Timber (Vic) Pty. Ltd., Hume Doors & Timber (SA) Pty. Ltd. or Hume Doors & Timber (WA) Pty. Ltd. (hereinafter referred to as "the Company") are guaranteed by the manufacturer for five years (fire doors excluded and carry a one year guarantee) from the date of shipment by the manufacturer to be of good material and workmanship, free from defects which render them unserviceable or unfit for the use for which they were manufactured.

## TERMS AND CONDITIONS

Natural variations in the colour, texture or grain pattern of the wood or MDF are not to be considered defects. Doors must be accorded reasonable treatment by the purchaser and should be stored or hung in dry buildings and not in damp, moist or freshly plastered areas. The utility or structural strength must not be impaired in the fitting of the door, the application of hardware, or cutting and altering of the door for lights, louvers, panels or any special details. A maximum of 3mm may be trimmed from any edge of the door. This must be done evenly. Normal "show-through" of frame components in doors shall not be considered a defect. Entrance/solid doors up to 2040 x 820 require three hinges, larger doors require four hinges or pivot system. ENTRANCE DOORS & ENTRANCE SYSTEMS SHOULD BE HUNG IN WEATHER PROTECTED AREAS.

Doors and door systems including pivot systems that are installed in a fully exposed situation including opening out doors will not be warranted immediately after fitting and prior to hanging, the entire door including the top and bottom edges must be painted. Use a good quality paint or coating system and always follow the paint manufacturer's advice. Pay

particular attention to internal vs external paint systems and use the one appropriate to where you are hanging the door. This includes doors that are supplied raw or factory primed. If staining, must use exterior grade varnish/sealer to prevent absorption of moisture. Always follow the varnish/sealer manufacturer's advice.

SEMI GLOSS OR SATIN FINISHES ARE RECOMMENDED FOR ALL DOORS TO REDUCE "SHOW-THROUGH".

Exterior finishes to be applied strictly in accordance with paint manufacturers instructions. Entrance and exterior doors should be finished in light reflective colours to reduce the risk of heat absorption which causes warping. DARK COLOURS WILL VOID WARRANTY. Regular maintenance should be provided to prevent deterioration. Where any legislation provides for remedies for the Company's breach of a condition or warranty whether statutory or otherwise, then, at the Company's option, the customer's sole remedy for such breach except a breach of Section 69 of the Trade Practices Act will be limited to: such remedy, or the repair of the products, or the replacement of the products or the re-supply of the products; or the payment of the cost of replacing the products; or the cost of having the services supplied again; or the re-provision of the services. No claim will be accepted unless notified in writing to the Company within seven (7) days of the date of delivery of the products or the supply of the services.

The Company will not be held responsible for additional charges of hanging, painting or other charges arising from the replacement of doors. Any such defects must be brought to the attention of the manufacturer when discovered and in any event within five years from the date of shipment by the Company. The Company is not liable to reimburse any purchaser for doors repaired or replaced without the prior written consent of the Company to such repair or replacement. The Company will not assume responsibility for doors which become defective because of failure to follow these conditions or hazards of shipment or storage, after doors leave the control of the Company. The Company will not be liable for any costs, claims, damages or demands arising from the personal injury, loss or damage whatsoever occurring to the customer or its agents, servants as a result of either acts or omissions of the customer. The Company will

not be liable for any consequential loss or damage, whether due to its negligence or otherwise. The Company will not be liable to the customer for the Company's failure to comply with its obligations to the customer due to any cause beyond the Company's reasonable control and the Company's obligations affected by such cause are suspended while the cause continues to prevent or hinder the Company's performance.

## ADVISORY NOTE

Considerable damage can occur during the delivery of doors particularly to country areas. "Special Packaging" is recommended (optional extra cost) in an attempt to prevent transit damage. The Company is not responsible for any transit damage.

## INTERPRETATION OF WARP

Warp shall be interpreted as meaning the cupping/bowing or twisting of doors. It refers to distortion within the door itself and not its relationship to the jambs or frame in which it is hung. Warp of 4mm or less for doors up to 2150mm high and 6mm or less for door heights between 2150mm and 2400mm shall not be considered a defect. Doors over 2400mm high or 1020mm wide are not guaranteed against warp.

## EXCLUSIONS

The guarantee against warp does not apply to the following:

- Doors with face veneers of different species.
- Doors that are improperly hung or do not swing freely.
- External flush doors which have been painted or stained dark colours, or different colours each face.

Experience has demonstrated that when warp occurs after doors have been delivered to storage or building sites, it is usually due to improper storage or adverse moisture conditions after hanging and not to faulty manufacture. The Company will accept no responsibility for doors when moisture content of the timber falls below 12% or exceeds 18%. The Company will not accept responsibility for conditions wholly beyond its control. However, the Company should be consulted promptly if excessive warping occurs to provide assistance in overcoming the difficulty.



## STEEL DOOR FRAME WARRANTY

Subject to terms and conditions set forth herein, steel door frames manufactured and/or supplied by: Hume Doors & Timber (Aust) Pty. Ltd., Hume Doors & Timber (Qld) Pty. Ltd., Hume Doors & Timber (Vic) Pty. Ltd., Hume Doors & Timber (SA) Pty. Ltd. or Hume Doors & Timber (WA) Pty. Ltd. (hereinafter referred to as "the Company") are warranted by the manufacturer and/or supplier for one year from the date of shipment by the manufacturer and/or supplier to be of good material and workmanship, free from defects which render them unserviceable or unfit for the use for which they were manufactured.

## THE COMPANY WARRANTIES:

- Goods manufactured and/or supplied for a period of one (1) year as from the date of shipment, to be free from defects in material and workmanship which would render them unserviceable or unfit for normal use.
- To the extent permitted by law or the express provision of any statute or otherwise hereby expressly excluded and in respect warranties that cannot be so excluded, these terms and conditions shall be read such that those statutory warranties are read as being in addition to the warranties hereby given.
- Subject to Clause 2, the warranty in Clause 1 shall be read subject to the following matters being excluded as defects:

1. Frames not accorded reasonable treatment by the customer.

2. Damage or defects arising out of, or in connection with, shipment or storage after frames leave the control of the company (i.e. delivered to site or handed over to a carrier). Frames must be inspected by the customer for visible defects immediately upon delivery.
3. Claims for non conforming deliveries (incomplete defective or incorrectly supplied) will only be considered if made within 3 working days of receipt or delivery of frames. All delivery checks are the responsibility of the customer.
4. Under NO circumstance will the company be liable if frames are installed before checking that they are supplied correctly and are free from defects.
5. Factory priming is only to protect frames in transport and general handling it is the responsibility of the customer to immediately on delivery of all frames apply 2 coats of compatible sealing priming to ensure corrosion or the like does not occur.
6. It is the responsibility of the installer to ensure that the frames are installed plumb, square and suitably anchored using the correct fixing points.
7. Storage and security of the frames is not the responsibility of the company.
8. Stainless steel hinges are required to be maintained every 2 months to ensure prevention of tarnishing and corrosion.



## HUME DOORS DELIVERY



## Delivery charges

Site Fork unload	NETT per drop	\$193
Site Crane unload	NETT per drop	\$275
Site Hand unload	NETT per drop	\$330
Special packaging or special requirements		P.O.A.
WA only for Phot and Alfresco	NETT per drop	\$330

- The above delivery charges apply to local boundaries. For delivery outside of these boundaries P.O.A.
- Specific details of delivery boundaries and schedules are available on request.

## 5.7 Fairview- Stryum Panels to Awning Fascia – WARRANTY



### STRYUM PANEL WARRANTY

<b>PROJECT:</b>	Essentia
<b>CONTACT:</b>	MPG Constructions Queensland Pty Ltd
<b>ADDRESS:</b>	18 Remembrance Drive, Surfers Paradise QLD 4217
<b>CONTRACTOR:</b>	Starline Interiors Pty Ltd
<b>BUILDER:</b>	MPG Constructions Queensland Pty Ltd
<b>PRODUCT:</b>	<b>Stryum</b>
<b>COLOUR(S):</b>	Interpon D2525 Medium Bronze Pearl Flat Matt YY23NA
<b>DATE OF INSTALLATION:</b>	07/06/2023

Fairview is pleased to supply **Stryum aluminium façade panels** subject to this Fairview Stryum Warranty and Maintenance Policy.

The governing standard covering this warranty is as per the following:

Powder coat Finishes – AAMA2604

Anodised Finishes – AS 1231 - 2000

This standard is to be read in conjunction with this Fairview Stryum Warranty and Maintenance Policy.

Subject to the conditions set forth herein, Fairview warrants, for a minimum period of 15 years from the date of installation, that:

1. The Stryum panels will be free from defects resulting from defective factory workmanship or material
2. The Stryum panels will not crack, bend, warp or break if used and installed in the correct fashion.





## ACCOUNTS

All outstanding invoices in relation to the project (named above) must be fully paid and up to date for this Fairview Stryum Warranty and Maintenance Policy to apply.

## STOCK

If a custom colour or certain stock was ordered in specifically for the project, the customer must purchase all remaining stock. This Fairview Stryum Warranty and Maintenance Policy will not apply unless the remaining stock is purchased and paid for in full.

## LIMITATIONS

This Fairview Stryum Warranty and Maintenance Policy does not apply where the Stryum Panels:

- a) are used in an application not recommended or specified by Fairview or the manufacturer;
- b) are fabricated or installed not according to Fairview's or the manufacturers' specifications;
- c) if installation is not signed off by an appropriately qualified person;
- d) are modified or amended in any way (including treatments) without authorisation;
- e) have been installed in such a way which allows accumulation of water on the panel surfaces;
- f) are not stored or handled correctly;
- g) are damaged through mechanical agencies or exposed to emissions which differ from those in evidence at the time of shipment and which may have been harmful to the product;
- h) are not cleaned and maintained in accordance with Fairview's Stryum Maintenance Program;
- i) are exposed to abnormal weather conditions; including but not limited to, flood, severe winds and/or hail, sandstorms, earthquakes etc.; or have been exposed to temperature variation exceeding 45 degrees Celsius;
- j) have been or are exposed to smoke, fire, lightning, other acts of God;
- k) have been or are exposed to radiation, harmful fumes or foreign substances in the atmosphere, i.e. air or chemical pollution including but not limited to organic solvents, concentrated detergents or wetting agents;
- l) are damaged by structural movement or movement of the structure to which the product is attached;
- m) are damaged by malicious mischief, vandalism, impact, misuses or abuse; or
- n) are damaged in any way (including without limitation indirect influences that are generally known to affect the quality of aluminium or surface coatings) which are beyond the control of Fairview.



## INSPECTION AND DEFECTS

The Stryum panels supplied by Fairview must be inspected by the customer immediately upon delivery.

To make a claim under this warranty the customer is expected to provide proof of purchase of the product and make a written claim to Fairview Architectural either within 30 days after the defect would have become reasonably apparent or, if the defect would have been reasonably apparent prior to installation. The right to claim concealed defects expire at the end of the warranty period stipulated.

## COATINGS

Subject to fair wear and tear, Fairview warrants the surface will not flake, blister, check, crack, or peel when exposed to the weather.

Any colour change or reduction of gloss of the surface coating will be in a uniform manner when surfaces are equally exposed to the sun and elements. The determination of colour differences and gloss reduction is to be done on clean panels from which deposits of foreign matter and chalk have been removed.

The Stryum warranty does not cover uncoated, 'mill finish' aluminium supplied by Fairview. Any surface finishes applied post Fairview production and by third parties are not warranted by Fairview. In such cases when the Stryum panels have been coated post Fairview production, please refer to the warranties of the relevant finishing organisations for surface finish warranty details.

## CLEANING AND MAINTENANCE

The customer must clean and maintain the Stryum Panels in accordance with Fairview's Stryum Maintenance Program.

The customer must document the professional processing, handling, maintenance and periodic cleaning in writing and to submit it to Fairview in case of any warranty claim. Fairview may in its sole discretion require the customer to provide proof in the form of invoices or other materials to show that Fairview's Stryum Maintenance Program has been complied with.

## LIABILITY

In case any panel should be found not to be in conformity with this warranty agreement, Fairview, upon being satisfied of the existence of such non-conformity, reserves the right and option to either repair or re-supply defective Stryum Panels at Fairview's cost (including the resupply, if necessary, of suitable coating materials).

If Fairview is unable to re-supply Stryum Panels, it may substitute the Stryum Panels for a similar replacement of the same or better quality.

Fairview's liability is limited to the resupply of defective panels only and is not liable for the responsibility or costs associated with the removal of defective panels and the re-installation of the re-supplied panels.



The colour of Stryum Panels may change over time. Whilst Fairview endeavour to provide colour matched replacement Stryum Panels, Fairview is not liable for any discrepancies between the colour of the original Stryum Panels and any replacement Stryum Panels.

The foregoing is Fairview's sole warranty with respect to the Stryum Panels.

To the extent permitted by law, Fairview shall not be liable to the builder or customer either directly or by way of contribution or indemnity, for any direct, indirect or consequential loss or profits, damages based on loss of use of panels, or damages for cover, or fitness for customers expected purpose, regardless whether the claim for such damages be based on warranty, express or implied, contract, tort, or otherwise.

#### **NO OTHER WARRANTIES OR REPRESENTATIONS**

Fairview makes no other warranties, express or implied, including warranties of merchantability and/or suitability for a particular purpose.

## 6 Annexures:

### 6.1 Annexure to the Australian Standard Part N