

# Bradford Fireseal® Party Wall Batts

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

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## Product Type & Application

Bradford Fireseal® Party Wall Batts are non-combustible, plain (unfaced) Rockwool insulation. These products are primarily intended to meet the requirements for inter-tenancy walls in multi residential applications in Risk Group SH buildings only.

## Compliance with the New Zealand Building Code

When correctly specified and installed, this product meets or contributes to compliance with the following performance requirements of the building code:

- **B2 Durability** B2.3.1(a) – Rockwool insulation has a well-established history of use in service.
- **C3 Fire affecting areas beyond the fire source** C3.5, C3.7 - Bradford Fireseal® Party Wall Batts are non-combustible and contribute to preventing fire spread between tenancies in multi-unit residential buildings.
- **F2 Hazardous building materials** F2.3.1 - Bradford Fireseal® Party Wall Batts do not emit or give rise to harmful concentrations of gas, liquid, radiation or solid particles.

## 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 C3.4(a).
- Unfaced Rockwool is not a water or vapour barrier and is not suitable for water or vapour control.

## 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.

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

## 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.
- When used as compressed packing in a separating wall improved sealing can be achieved through the following measures –
  - Cut to length accurately and abut to adjacent batts to ensure a tight fit with no gaps when installed vertically.
  - To extend the length of a Fireseal® Party Wall Batt, cut a vee profile at the end of each batt to be joined to create a dove-tail joint.
  - Stagger joints vertically in an installation with multiple stacked batts.
- 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.
- Insulation should be installed so that it forms a continuous layer and abuts or overlaps adjoining insulation other than at supporting members such as columns, studs, noggings, joists, furring channels and the like where the insulation must butt against the member.
- Suitable for interior applications where the product is protected from direct UV light, water and wind pressure during and after installation.

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

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

## Rockwool Fireseal® Party Wall Batts

### Basis of Compliance

- Professional Assessment, AS 1530.1 -
  - Warringtonfire Assessment FAS210056.
- C/AS1 Acceptable Solution for Protection from fire for buildings with sleeping (residential) and outbuildings (Risk Group SH) for New Zealand Building Code Clauses C1-C6, Second edition, 2 November 2023.
- Bradford SDS Sheet FBS-1 Rockwool Insulation Products Issued 1<sup>st</sup> November 2024.

### Applicable Product Codes

| THICKNESS (mm) | NOMINAL LENGTH (m) | NOMINAL WIDTH (mm) | PIECES PER PACK | NOMINAL COVERAGE (m <sup>2</sup> per Pack) | LINEAL METERS PER PACK (m) | PRODUCT CODE |
|----------------|--------------------|--------------------|-----------------|--|----------------------------|--------------|
| 100            | 1.2                | 168                | 5               | 1.08                                       | 6                          | 119161       |

### Additional Product Data

| PROPERTY               | STANDARD                                       | RESULT   |
|------------------------|--|--|
| Density                |  | 75 kg/m <sup>3</sup>   |
| Fire Hazard Properties | When assessed in accordance with AS/NZS 1530.3 | • Ignitability: 0 • Spread of flame: 0<br>• Heat Evolved: 0 • Smoke Developed: 1 |
| Non-Combustibility     | When assessed to AS 1530.1                     | Non - Combustible  |

### Other Accreditation



**FBS-1 Rockwool** - The fibre component of these products is listed by Safe Work Australia as Man-made Vitreous Fibre (Rockwool) 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 SDS at [Bradfordinsulation.com.au](http://Bradfordinsulation.com.au) for more information.**

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