

Rockwool Fireseal[®] Party Wall Sealer

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

Issue **C, 12/2023**

Product Type & Application

Bradford Fireseal[®] Party Wall Sealers 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 Sealers 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 Sealers 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 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.
- 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.
- When used as compressed packing in a separating wall improved sealing can be achieved through the following measures –
 - Install with at least 10% compression.
 - Do not route penetrations through the Party Wall Sealer.
 - Where Anticon roofing blanket has been installed underneath a metal roof, peel back the insulation blanket so that the Fireseal[®] Party Wall Sealer can be installed over the foil only.
 - Install Party Wall Sealer as a single width across the entire party wall.
- 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

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

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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 FBS-1 Rockwool Insulation Products Issued 1st November 2024.

Applicable Product Codes

THICKNESS (mm)	NOMINAL LENGTH [m]	NOMINAL WIDTH [mm]	PIECES PER PACK	LINEAL METRES PER PACK [m]	PRODUCT CODE
50	4	300	2	8	123443
75	4	300	2	8	123444
50	4	360	2	8	132796
75	4	360	2	8	132797

Additional Product Data

PROPERTY	STANDARD	RESULT
Density		50 kg/m ³
Fire Hazard Properties	When assessed in accordance with AS/NZS 1530.3	• Ignitability: 0 • Spread of flame: 0 • 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 for more information.

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