

Rockwool Fireseal® Party Wall Sealer

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

Issue **B, 9/2023**

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.
- AS/NZS 1530.4 test report 2802001 by Warringtonfire demonstrates the anticipated non-structural FRL in the systems nominated in the test report. The suitability of this product for the specific system requirements in an application must be confirmed by the relevant project certifier, fire engineer or other principal certification authority.

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 SUIS/MSDS 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.
- Fireseal® Party Wall Sealer must be installed in the horizontal openings with at least 10% compression against adjoining members – for example use a 50mm thick product for a 45mm opening.
- Penetrations through the Fireseal® Party Wall Sealer are not permitted.
- Where Anticon roofing blanket has been installed underneath a metal roof, the insulation blanket must be peeled back so that the Fireseal® Party Wall Sealer can be installed over the foil only.
- All roof Fireseal® Party Wall Sealer applications should be installed as a single width of product across the entire width of the 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.
- Testing and Professional Assessment, AS/NZS 1530.4 -
 - Warringtonfire Report No. 2802001. Please see **Limitations of Use** for details.
 - Warringtonfire Report FAS200041.
- C/AS2 Acceptable Solution for Buildings other than Risk Group SH for New Zealand Building Code Clauses C1-C6 Protection from Fire First edition (Amendment 2), 5 November 2020
- Bradford Safe Use Information Sheet FBS-1 Rockwool Insulation Products Issued 15 January 2021.

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 SUIS/MSDS at Bradfordinsulation.com.au for more information.