

Bradford Fireseal® Party Wall Batts

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

Issue **A**

Product Type & Application

Bradford Fireseal® Party Wall Batts are non-combustible, plain (unfaced) Rockwool insulation. These products are primarily intended for use as inter-tenancy wall insulation in Class 1 Buildings only. For any other application that is not a Class 1 Building, please consult with relevant project certifier, fire engineer or other principle certification authority on suitability for the application.

Compliance with the NCC

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

- **Non-Combustibility** - Meets the non-combustible requirements of NCC Volume 1 C1.9(a) when tested in accordance with AS 1530.1.
- **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.
- **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. The product meets the requirements of the NCC through compliance with AS/NZS 4859.1.

Evidence of Suitability

- Testing and Professional Assessment, AS 1530.1 - CSIRO Assessment FCO-2783.
- Testing and Professional Assessment, AS/NZS 1530.3 - CSIRO Assessment FCO-2783.
- Testing and Professional Assessment, AS/NZS 1530.4 - Warringtonfire Assessment 24824. Please see **Limitations of Use** for details.
- Testing to AS/NZS 4859.1 in the following report, on nominal (uncompressed) thickness - CSR Lab Report R-20121.

Limitations of Use

- 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).
- Unfaced Rockwool is not a water or vapour barrier and is not suitable for water or vapour control.
- Not suitable for use in BAL-FZ.
- AS/NZS 1530.4 assessment 24824 by Warringtonfire demonstrates the anticipated non-structural FRL in the systems nominated in the assessment. 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 principle certification authority.

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.
- Fireseal® Party Wall Batts must be installed with at least 10% compression against adjoining members – for example use a 50mm thick product for a 45mm opening.
- In vertical joint applications, the length of Fireseal® Party Wall Batts should be accurately cut to ensure a tight fit with no gaps and abutment to adjacent batts,
- 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.
- Vertical joints in a stacked batt installation should be staggered.
- Suitable for applications that specify non-combustible bulk insulation products - not suitable for exposed 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.
- Not recommended for applications exposed to UV light or weather during or after installation.

For general installation guidance refer to the product installation guide at Bradfordinsulation.com.au

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

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.

Rockwool Fireseal® Party Wall Batts

Applicable Product Codes

R-VALUE (m ² K/W)	THICKNESS (mm)	NOMINAL LENGTH (m)	NOMINAL WIDTH (mm)	PIECES PER PACK	NOMINAL COVERAGE (m ² per Pack)	LINEAL METERS PER PACK (m)	PRODUCT CODE
R2.80	100	1.2	168	5	1.08	6	119161

Additional Product Data

PROPERTY	STANDARD	RESULT
Density		75 kg/m ³
Fire Hazard Properties	When tested in accordance with AS/NZS 1530.3	<ul style="list-style-type: none"> • Ignitability: 0 • Spread of flame: 0 • Heat Evolved: 0 • Smoke Developed: 1
Non-Combustibility	When tested 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.