

FC11516-01 Issue 1-C1

Technical Opinion Summary



This is to certify that the specimen described below has been examined by BRANZ on behalf of the sponsor.

Sponsor

CSR Bradford Insulation
Trinity 3
39 Delhi Road
North Ryde, NSW 2113
Australia

Reference BRANZ Reports FC11516-01 Issue 1

Referenced Document(s) AS ISO 9705 – 2003 and ISO 9705:1993.
NCC BCA Specification C1.10 Clause 4 determined in accordance with
AS 5637.1 and
NZBC Verification Method C/VM2 Appendix A

Specimen Description:

CSR Bradford non-combustible Glasswool such as Acoustigard and Building Blanket with various facings as shown on page 2.

Orientation: Exposure from interior face

The assessed results are as follows:

See page 2 for the performance for each facing.

Issued by:

A blue ink signature of E. Soja.

E. Soja
Senior Fire Safety Engineer
BRANZ

Reviewed by:

A blue ink signature of L. F. Hersche.

L. F. Hersche
Fire Testing Engineer
BRANZ

Regulatory authorities are advised to
examine FC11516-01 Issue 1
before approving any product.

Issue Date

23 June 2022

Expiry Date

23 June 2027

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Facings (First face exposed to first/second face not exposed to fire)	Glasswool nominal weight (gsm)	Group Number Classification		SMOGRA (m ² /s ² x 100)	ASPR‡ (m ² /s)
		NCC	NZBC		
Without facing	≤ 2,970 Refer: Table 3	1	1-S	≤100	<5
Thermoseal LD: 729 & 731 (Silver/Silver)					
Thermoseal MD: 730 & 735 (Silver/Silver), 733 (Silver/Silver A/G*)					
Thermoseal HD: 750 & 756 (Silver/Silver), 753 (Silver/Silver A/G*)					
Thermoseal MD 730P¥ (Silver/Silver)					
Thermoseal HD 750P¥, HD 756P¥ (Silver/Silver)					
Thermoseal HD 753P¥ (Silver/Silver A/G*)					
Thermoplast 990F White (White/Silver) & 993F White (White/Silver A/G*)	≤ 590	1	1	>100	N/A
Thermoplast 990F White (White/Silver) & 993F White (White/Silver A/G*)	590 ≤ 2,650	2	2	>100	N/A
Thermoplast 990F White Perf ¥ (White/Silver) Thermoplast 993F White Perf¥ (White/Silver A/G*)	≤ 1200	1	1	>100	N/A
Thermoplast 990F White Perf ¥ (White/Silver) Thermoplast 993F White Perf¥ (White/Silver A/G*)	>1,200, ≤ 2,650	2	2	>100	N/A
Thermoplast 993 Black (Black/Silver A/G*) & Thermoplast 993 Black Perf ¥ (Black/Silver A/G*)	≤ 2,400	2	2-S	>100	<5
Acoustituff 125 (LD) (Silver/Polyweave)	≤ 2400	1	1-S	≤100	<5
Acoustituff 150 (MD) (Silver/Polyweave)					
Acoustituff 170 (HD) (Silver/Polyweave)					

Note: * A/G = Anti-Glare

‡ ASPR = Average Smoke Production Rate

¥ P/Perf = Perforated