PASS™ PRODUCT ASSURANCE SUPPLIER STATEMENT
pass™ no: 19158 | Expires: 08/2025

MASONS
Designed Smart, Built Tough.

MASONS 4.5 MM FIBRE CEMENT SOFFIT LINING

PURPOSE

Mason NZ Ltd supplies 4.5 mm thick fibre cement sheet for use as a soffit lining for external eaves and verge projections.

EXPLANATION

Masons 4.5 mm fibre cement soffit lining is a non-structural, lightweight, smooth, flat sheet. It is manufactured from Portland cement, crystalline silica, fly ash and cellulose pulp and is defined as non-combustible in accordance with ISO 13501.1 or BS 476-4. Once coated with a paint system it is resistant to moisture and rot.

Available sheet size:

Length: 2440 mm, Width: 600 mm, Thickness: 4.5 mm

For further assistance please contact:

0800 522 533

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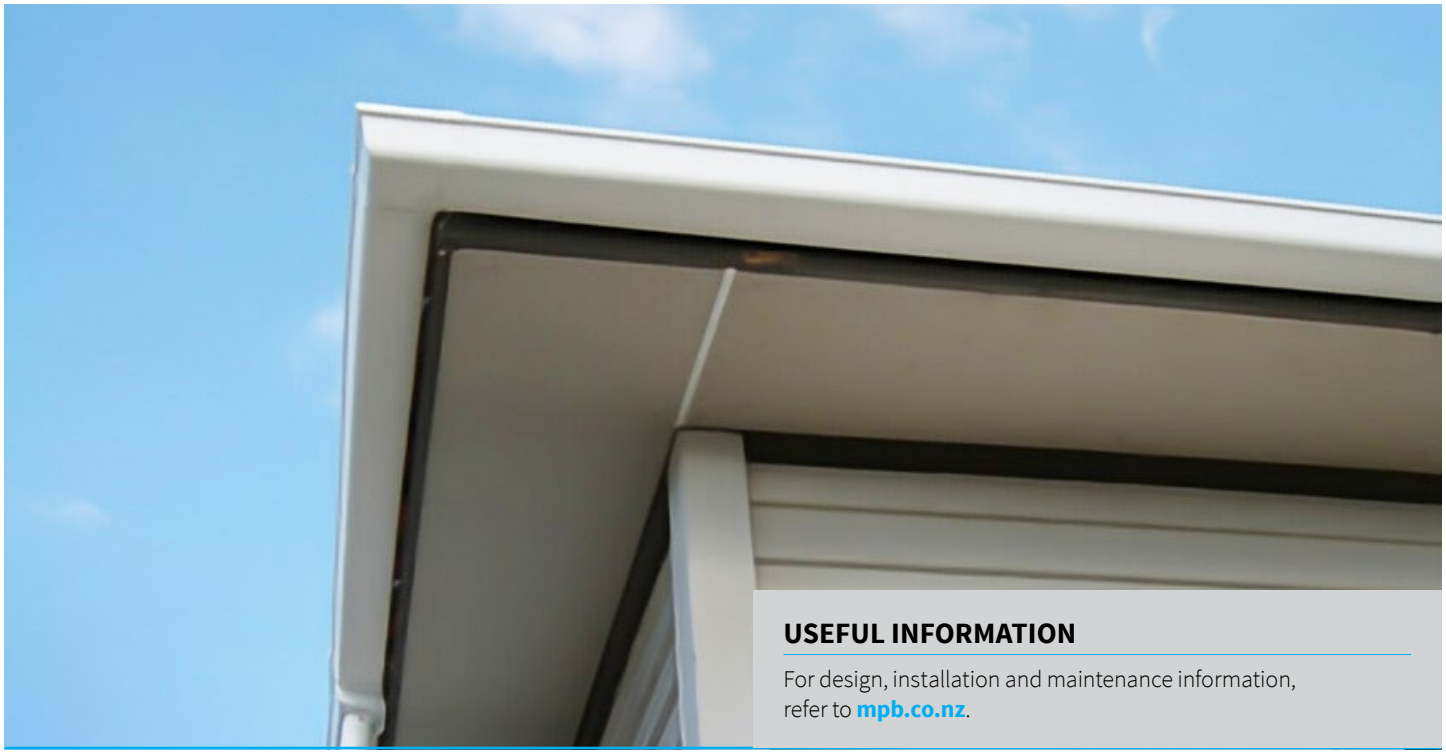
SCOPE AND LIMITATIONS OF USE

Scope	Limitations
Location	
In wind zones up to and including extra high, as defined in NZS 3604:2011 or a maximum permissible ultimate limit state (ULS) of 2.1 kPa.	
In all corrosion zones as defined in NZS 3604:2011.	
Any proximity to the relevant boundary.	› Where installed within 1 m of a relevant boundary, the balance of the roof, eave and wall structure must meet the relevant fire-related building code obligations.
Building	
On buildings where the primary roof structure complies with the New Zealand Building Code (NZBC) or for an existing roof structure where the designer and installer are satisfied that the existing framing is suitable for the intended building work.	
In conjunction with timber or light weight steel framing.	



USEFUL INFORMATION

For design, installation and maintenance information, refer to **mpb.co.nz**.

PERFORMANCE CLAIMS

If designed, installed and maintained in accordance with all Masons NZ Ltd requirements, Masons 4.5 mm fibre cement soffit lining will comply with or contribute to compliance with the following performance claims:

NZ Building Code clauses	Compliance statement	BASIS OF COMPLIANCE Demonstrated by
B1 Structure B1.3.1, B1.3.2, B1.3.3 (a, h, j, m & q), B1.3.4 (a, b, c, d)	ALTERNATIVE SOLUTION	› Manufactured and tested to MS 1296:1992 [UAC Superflex, 12/2011], › BBA Product Sheet 1 19/5636 [04/04/2019], or › Tested to IS: 14862, ASTM D-1032, IS: 2380, ASTM C1185 for tensile strength, compressive strength, screw withdrawal strength, density, modulus of rupture [Chemical & Metallurgical Services, Chennai, 03/2017].
B2 Durability B2.3.1 (b)	ALTERNATIVE SOLUTION	› Manufactured and tested to MS 1296:1992 [UAC Superflex, 12/2011] › BBA Product Sheet 1 19/5636 [04/04/2019], or › Tested to IS: 14862, ASTM D-1032, IS: 2380, ASTM C1185 for Freeze/Thaw [Chemical & Metallurgical Services, Chennai, 03/2017].
C3 Fire affecting areas beyond the fire source C3.7 (a)	ALTERNATIVE SOLUTION	› Tested to BS 476: Part 4: 1970 [TUV SUD PSB Pte. Ltd, 03/2015] › BBA Product Sheet 1 19/5636 [04/04/2019], or › ISO 13501.1:2007 [BRE Global, 19/04/2014].
E2 External Moisture E2.3.2, E2.3.3, E2.3.5, E2.3.7 (a, b, & c)	ALTERNATIVE SOLUTION	› Manufactured and tested to MS 1296:1992 [UAC Superflex, 12/2011], › BBA Product Sheet 1 19/5636 [04/04/2019], or › Tested to IS: 14862, ASTM D-1032, IS: 2380, ASTM C1185 for water permeability, absorption, soaking [Chemical & Metallurgical Services Chennai, 03/2017].
F2 Hazardous Building Materials F2.3.1	ALTERNATIVE SOLUTION	› Ramco Hicem Fibre cement board safety data sheet [28/05/2020], or › BBA Product Sheet 1 19/5636 [04/04/2019].

SOURCES OF INFORMATION

› BRE Global. [19/03/2014] *Classification of reaction to fire performance in accordance with EN 13501.1:2007 +A1:2009 on UCO Superflex.* Classification report number 292606.2 Issue 1. Retrieved from https://drive.google.com/file/d/1xaAk9Q8oxzhQDJxiMGMo2DVtVgw5jKvC/view. [Accessed on 13/10/2021]

› Chemical & Metallurgical Services, Chennai. [13/03/2017] *IS: 14862, ASTM D-1032, IS: 2380, ASTM C1185.* Test Report No: CMS/LTR/T-11115-Y/2016-17. Retrieved from https://www.ramcohicem.com/certifications.php. [Accessed on 26/07/2021].

› Ramco Hicem. [28/05/2020] *Ramco Hicem Fibre Cement Board Safety Data Sheet. V2.0.* Retrieved from https://www.ramcohicem.com/pdf/SDS.pdf. [Accessed on 26/07/2021].

› TUV SUD PSB Pte. Ltd. [25/03/2015] *BS 476: Part 4: 1970 Fire Test on Building Materials and Structures – Non-combustibility Test for Materials*. Test Report No. 7191109051-MEC15/B4-YWA. Retrieved from https://www.ramcohicem.com/pdf/Non%20Combustibility.pdf. [Accessed on 26/07/2021].

› UAC Berhad. [12/2011] *UCO Superflex*. Retrieved from https://uac.com.my/general-products/uco-superflex/. [Accessed on 13/10/2021].

› BBA [04/04/2019]. *Fibre cement wall boards UCO Superflex Product Sheet no.1 19/5636.*

SCAN OR CLICK THIS QR CODE TO ACCESS OR REQUEST THE RELEVANT SUPPORTING DOCUMENTATION FOR THIS PASS™.

mpb.co.nz

1. Where a standard is referenced it is to be read as amended by the acceptable solution or verification method as applicable. 2. Sources of information also include the Building Act 2004 and its regulations, including the Building Code (Schedule 1 of the Building Regulations 1992), Acceptable Solutions and Verification Methods, and relevant cited standards. 3. The product is not subject to a warning or ban under section 26 of the Building Act. 4. For overseas manufacturer details, where applicable, refer to the company that is the holder of this pass™. 5. The quality and assurance that the supplied products meet the performance claims stated in this pass™ are the responsibility of the company that is the holder of this pass™. 6. The availability of the information about the supplied products required to be disclosed under s14G(3) is the responsibility of the company that is the holder of this pass™.

Mason NZ Ltd confirms that if Masons Fibre cement is used in accordance with the requirements of this pass™ the product will comply with the NZ Building Code and other performance claims set out in this pass™ and the company has met all of its obligations under s14G(2) of the Building Act.

Date of first issue:	27/08/2021
Date of current issue:	16/08/2024
NZBN:	9429051703653

Kevin Brunton

Kevin Brunton, Technical Director, TBB confirms that the process used to prepare this pass™ on behalf of Mason NZ Ltd has been undertaken in accordance with MBIE PTS guidelines and in accordance with the TBB pass™ process which is within the scope of TBB's ISO 9001 certification.

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