



CERTIFICATE NO: CM70030

Date of issue: 22 April 2021

PRODUCT CERTIFICATE

FPS® Weathertight® System



BUREAU
VERITAS

KEY INFORMATION

1 CERTIFICATE HOLDER DETAILS

Frame Protection System Ltd.
273B Sandwich Road,
Saint Andrews, Hamilton, 3200
New Zealand

Email: info@frameprotection.co.nz
Phone: 0800 723 426
www.frameprotection.co.nz



2 PRODUCT CERTIFICATION BODY

Bureau Veritas Australia Pty Ltd
3/435 Williamstown Road
Port Melbourne VIC 3207
Australia

Ph: 1800 855 190
www.bureauveritas.com.au

Bureau Veritas Australia Pty Ltd

The complaints process for this certificate
can be found here:

www.bureauveritas.com.au/your-feedback

3 SUMMARY OF DESCRIPTION OF BUILDING METHOD OR PRODUCT

The FPS Weathertight System is a range of flexible wall and roof underlays. The components of the system are listed in Section 9.

Continuation of description can be found in item 9. Supporting Information about Description of Building Product or Method.

Matters that should be taken into account in the use or application of the building method or product can be found in item 6. Conditions and Limitations of Use.

4 SUMMARY OF INTENDED USE OF BUILDING METHOD OR PRODUCT

The FPS Weathertight System is a range of underlays for wall and roof applications on timber and steel frame and panel construction. It also provides interim protection from the weather for up to 90 days before claddings must be installed.

Continuation of intended use can be found in item 10. Supporting Information about Intended use of Building Product or Method.

5 BUILDING CODE PROVISIONS

The performance clauses of the New Zealand Building Code that are relevant to the intended use and with which the building method or product complies or contributes to (where used as part of a system).

B2 Durability: B2.3.1(a), B2.3.2

C3 Fire affecting areas beyond the fire source: C3.4(c)

E2 External moisture: E2.3.2 (contributes to), E2.3.5 (contributes to), E2.3.7

F2 Hazardous building materials: F2.3.1

H1 Energy efficiency: H1.3.1(b) (contributes to)

How the building method or product complies or contributes can be found in item 12. Basis for Certification. Any qualifications on the extent of that compliance can be found in item 6. Conditions and limitations of use.

JAS-ANZ



This certificate is issued by an independent certification body accredited by JAS-ANZ, the product certification accreditation body appointed by the Chief Executive of the Ministry of Business, Innovation and Employment under the Building Act 2004.

The Ministry does not in any way warrant, guarantee, or represent that the building method or product that is the subject of this certificate conforms with the New Zealand Building Code, nor accept any liability arising out of the use of the building method or product. The Ministry disclaims to the extent permitted by law, all liability (including negligence) for claims of losses, expenses, damages, and costs arising as a result of the use of the building method(s) or product(s) referred to in this certificate.

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PRODUCT CERTIFICATE

FPS® Weathertight® System



6 CONDITIONS AND LIMITATIONS OF USE

1. The FPS Weathertight System is certified for use in timber frame, light-steel frame and panel construction buildings:
 - a) within the height scope of Acceptable Solution E2/AS1 para 1.1(a), and
 - b) located in Wind Zones as specified in Section 11 (Supporting information about conditions and limitations of use), and
 - c) for all claddings complying with E2/AS1, and
 - d) in all locations including where exposed to view
2. The FPS Weathertight System shall:
 - a) be installed in accordance with the manufacturers Technical Manual - FPS Weathertight System Version 1.2, April 2021 and FPS Weathertight System Roof Installation Manual Version 1.1, April 2021 or FPS Weathertight System Wall Installation Manual Version 1.1, April 2021 (as applicable), and
 - b) not be exposed to the weather for more than 90 days, and
3. The FPS Weathertight System shall not be installed with metal roof or wall cladding direct fixed.

NOTE: Together, items 3, 4, 5 and 6 define scope of use.

7 HEALTH AND SAFETY INFORMATION

The compliance with any manufacturer's installation instructions, maintenance, OH & S statements, MSDS's and other Health and Safety declarations will provide the necessary Health and Safety Information pertaining to the product.

8 SIGNATURES

Sam Guindi
Product Certification Manager

For and on behalf of
Bureau Veritas Australia Pty Ltd

Gwyn Williamson
Director

For and on behalf of
Frame Protection System Ltd



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SCHEDULE: INFORMATION THAT SUPPORTS KEY INFORMATION

9 SUPPORTING INFORMATION ABOUT DESCRIPTION

The FPS® Weathertight® System consists of a range of 3 layer, water tight, air tight, vapour open, fire retardant, flexible wall and roof membrane/underlays, and associated components:

Roof Underlays

- Eurotop N15 Underlay, 1.5m x 50m (75m²)
- Eurotop N35 Underlay, 1.5m x 50m (75m²)
- Eurotop W35 Underlay, 2.75m x 50m (137.5 m²)
- Eurotop S65 Underlay, 1.5m x 50m (75m²)

Wall Underlays

- Eurotop N15 Underlay, 1.5m x 50m (75m²)
- Eurotop N35 Underlay, 1.5m x 50m (75m²)
- Eurotop W35 Underlay, 2.75m x 50m (137.5m²)

Ancillary components - described in the manufacturers Technical Manual - FPS Weathertight System Version 1.2, April 2021

- Stinger Cap and Staple Tools and consumables
- Cap and Screw fixings for light-weight steel framing
- Range of FPS® Penetration and Large Diameter Seals

10 SUPPORTING INFORMATION ABOUT INTENDED USE

The FPS® Weathertight® System is a membrane/underlay for roof and wall application, that when installed to timber and steel framing, sarking, sheet materials that include OSB, particle board, plywood and RAB materials - the FPS® Weathertight® System provides both:

- a) Interim weather protection to the construction, for up to 90 days, before final claddings must be installed, allowing interior works to proceed to completion, and;
- b) Long term weathertightness and interstitial moisture management that contributes to the interior dry roof and wall construction elements.

Further details regarding the use of the product can be found in Technical Manual - FPS Weathertight System Version 1.2, April 2021; FPS Weathertight System Roof Installation Manual Version 1.1, April 2021, and; FPS Weathertight System Wall Installation Manual Version 1.1, April 2021.

11 SUPPORTING INFORMATION ABOUT CONDITIONS AND LIMITATIONS OF USE

The FPS Weathertight System roof and wall underlays are certified for use in wind zones (as defined in NZS3604:2011) as below:

Roof Underlay

- Eurotop N15 at truss centres 400mm - up to and including VERY HIGH
- Eurotop N15 at truss centres 600 mm centres - up to and including MEDIUM
- Eurotop N15 at truss centres 900 mm centres - up to and including LOW
- Eurotop N15 with solid backing - up to and including HIGH

- Eurotop N35 at truss centres 400mm - up to and including EXTRA HIGH
- Eurotop N35 at truss centres 600 mm centres - up to and including HIGH
- Eurotop N35 at truss centres 900 mm centres - up to and including MEDIUM
- Eurotop N35 at truss centres 1200 mm centres - up to and including LOW
- Eurotop N35 with solid backing - up to and including EXTRA HIGH

- Eurotop S65 at truss centre 400mm - up to and including EXTRA HIGH
- Eurotop S65 at truss centres 600 mm centres - up to and including EXTRA HIGH
- Eurotop S65 at truss centres 900 mm centres - up to and including HIGH
- Eurotop S65 at truss centres 1200 mm centres - up to and including MEDIUM
- Eurotop S65 with solid backing - up to and including EXTRA HIGH

Wall Underlay

- Eurotop N15 on timber or steel frame - up to and including MEDIUM
- Eurotop N15 on solid backing - up to and including VERY HIGH

- Eurotop N35 on timber or steel frame - up to and including EXTRA HIGH
- NEurotop 35 on solid backing - up to and including EXTRA HIGH
- Eurotop W35 on timber or steel frame, or on solid backing - up to and including EXTRA HIGH

12 BASIS FOR CERTIFICATION

B2 Durability - By testing and comparison with Acceptable Solution E2/AS1 and referenced standard NZS2295:2006
C3 Fire affecting areas beyond the fire source - By testing and comparison with Acceptable Solutions C/AS1 and C/AS2
E2 External moisture - By testing and comparison with Acceptable Solution E2/AS1 and referenced standard NZS2295
F2 Hazardous building materials - By comparison with requirements of Building Clause performance clause F2.3.1
H1 Energy efficiency - By analysis and comparison with Acceptable Solution E2/AS1

13 SUPPORTING DOCUMENTATION FOR CERTIFICATION

1. C/AS2 Acceptable Solution for Buildings other than Risk Group SH for New Zealand Building Code Clauses C1-C6 Protection from Fire, 1st edition, 27 June 2019
2. BBA Agrément Certificate 05/4292 Product Sheet 1 Eurotop Roof Tile Underlays for Use in Warm Non-ventilated and Cold Ventilated Roofs, 7 December 2020
3. Irish Agrément Board Certificate No. 06/0259 Fakro Eurotop Roof Tile Underlays
4. BRE Test Report 301-688 Issue 2 Wind Uplift tests on Fakro roof underlays to BS5534 Annex A
5. NZWTA Test Report No. 1313878.9 Flammability test on N35 to AS1530.2-1993 Test for Flammability of Materials, 27 January 2020
6. NZWTA Test Report No. 1315297.0 Flammability test on S65 to AS1530.2-1993 Test for Flammability of Materials, 30 January 2020
7. NZWTA Test Report No. 1315298.8 Flammability test on N15 to AS1530.2-1993 Test for Flammability of Materials, 30 January 2020
8. NZWTA Test Report No. 1315299.6 Flammability test on N35 to AS1530.2-1993 Test for Flammability of Materials, 31 January 2020
9. C/VM1 Verification Method for Solid Fuel Appliances and C/AS1 Acceptable Solution for Buildings with Sleeping (residential) and Outbuildings (Risk Group SH) For New Zealand Building Code Clauses C1-C6 Protection from Fire (Amendment 5), 5 November 2020
10. Acceptable Solutions and Verification Methods For New Zealand Building Code Clause E2 External moisture 3rd edition (Amendment 10), 5 November 2020
11. BBA Agrément Certificate 13/5026 Product Sheet 1 Ventia Breathable Membranes for use in Warm Non-ventilated and Cold Ventilated Roofs, 8 March 2017
12. BBA Agrément Certificate 13/5026 Product Sheet 3 Ventia Breathable Membranes for use in Timber-frame Constructions, 8 March 2017
13. FPS Weathertight System Roof Installation Manual Version 1.1, April 2021
14. FPS Weathertight System Wall Installation Manual Version 1.1, April 2021
15. Technical Manual - FPS Weathertight System Version 1.2, April 2021



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14 CONDITIONS RELATING TO NOTIFICATION

- (a) the certificate holder notifies the product certification body (Bureau Veritas) in writing of any intended change to any of the following particulars:
- (i) the name, address, or contact details of the certificate holder:
 - (ii) any address of a location where a certified product is produced or manufactured:
- (b) the certificate holder notifies the product certification body (Bureau Veritas) in writing of any intended change, modification, or alteration to any of the following:
- (i) the certified building method or product:
 - (ii) the method of its production or manufacture:
 - (iii) the product quality plan prepared in respect of the certified building method or product:
 - (iv) the application or installation instructions for the certified building method or product:
 - (v) any documentation relating to the use and maintenance of the certified building method or product:
- (c) if the certificate holder has any reason to suspect that the certified building method or product does not comply with the Building Code, the certificate holder notifies the product certification body (Bureau Veritas) in writing of the reason for that suspicion:
- (d) if the certificate holder or the product certification body (Bureau Veritas) finds that a certified building method or product that has been released on the market does not comply with the Building Code, the certificate holder discloses that fact in disclosure statements published in a form that is acceptable to the product certification body and to the chief executive:
- (e) if the certificate is suspended or revoked, the certificate holder—
- (i) notifies all customers to whom the building method or product is regularly supplied; and
 - (ii) immediately ceases using the certificate, the mark of conformity, and any reference to the number of the certificate.



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