

## EUROLINE

### PURPOSE

IBS supplies EUROline for use as load-bearing or non-load bearing internal linings; walls, ceilings, flooring, and general applications.

### EXPLANATION

EUROline is an OSB/3 (oriented strand board), moisture-resistant, engineered structural wood panel. It is manufactured by Modern Lumber Technology Ltd from 60% spruce and pine, and 40% aspen using FSC certified timber sourced from Northwest Russia.

The panel consists of three layers of wood strands bonded together with heat-cured adhesives. The layers are oriented at right angles to adjacent layers creating a strong, dimensionally stable panel that resists delamination and warping.

EUROline is available in panels with the following dimensions:

- > length 2440 mm
- > width 1220 mm
- > thickness 9, 12 and 18 mm.



For further assistance please contact:

- ☎ 0800 367 759
- ✉ info@ibs.co.nz
- 🌐 [www.ibs.co.nz](http://www.ibs.co.nz)



### SCOPE AND LIMITATIONS OF USE

Scope	Limitations
<b>Building</b>	
In buildings where the relevant part complies with the NZ Building Code or where the designer and installer have satisfied themselves that the relevant part of the existing building is suitable for the intended building work.	<ul style="list-style-type: none"> <li>&gt; Nail fixings and screw fixings shall be in accordance with AS/NZS 1860.2: 2006, Tables 1 &amp; 2 and section 2.4, NZS 3604:2011.</li> <li>&gt; Stud spacings of 300 mm – 600 mm for horizontal installation or 600 mm maximum centres for vertical installation.</li> </ul>
As a wall bracing element.	<ul style="list-style-type: none"> <li>&gt; The installation must be in accordance with the Scion P21 test assembly details.</li> </ul>
As an internal lining.	<ul style="list-style-type: none"> <li>&gt; Once installed, a protective covering or paint application must be used. Where used in areas prone to water splash, a waterproof membrane or a protective coating must be applied.</li> <li>&gt; EUROline must only be used where material group number 3 or less is required.</li> <li>&gt; EUROline should only be used within the building envelope and in well ventilated situations when it is protected from moisture.</li> </ul>

### USEFUL INFORMATION

For information on the design, installation and maintenance of EUROline and for our warranty refer to [www.ibs.co.nz](http://www.ibs.co.nz).

### OTHER CERTIFICATIONS AND APPROVALS HELD BY THE MANUFACTURER

- > NEPCon Assurance. (30/09/2020). FSC certificate MLT Ltd. FSC License Code FSC-C020184. Refer [https://ultralam.com/wp-content/uploads/2020/10/MLT-Ltd-FSC-COC-w\\_CW-Certificate-30.9.2020.pdf](https://ultralam.com/wp-content/uploads/2020/10/MLT-Ltd-FSC-COC-w_CW-Certificate-30.9.2020.pdf). [accessed 15/12/2020].
- > Russian Register Certification System. (30/06/2020). Certificate ISO 9001:2015. N: 20.1493.026. Refer [https://ultralam.com/wp-content/uploads/2020/10/ISO\\_Taleon-Arbor.pdf](https://ultralam.com/wp-content/uploads/2020/10/ISO_Taleon-Arbor.pdf). Accessed [15/12/2020].
- > PFS Corporation. (14/11/2017). Certificate of PS2 Approval. Refer [https://www.pfsteco.com/docs/cert/OSB\\_Products\\_363.pdf](https://www.pfsteco.com/docs/cert/OSB_Products_363.pdf). [Accessed 15/12/2020].

## PERFORMANCE CLAIMS

If designed, installed and maintained in accordance with all IBS requirements, EUROline will comply with or contribute to compliance with the following performance claims:

NZ Building Code clauses	BASIS OF COMPLIANCE <sup>1</sup>	
	Compliance statement	Demonstrated by
<b>B1 Structure</b> B1.3.1 B1.3.2 B1.3.3 (a, b, f, h, m, q) B1.3.4 (a, b, c, d, e)	ALTERNATIVE SOLUTION	<ul style="list-style-type: none"> <li>➤ PFS-TECO specification for OSB manufacture of structural and mechanical properties (concentrated static load, stiffness and strength) and physical properties (linear expansion, adhesive bond) [PFS-TECO, 14/11/2017a, 14/11/2017b].</li> <li>➤ Manufacturer's declaration of performance to EN 300, EN 12369-1, and EN 13986:2004 for OSB 3 [Torzhok, 06/03/2017].</li> <li>➤ Scion P21 test of 1200 mm x 2400 mm x 9 mm OSB with GIB® handibrac for bracing capacity of comparable OSB manufactured to same standards (Scion, 2/08/2017)</li> </ul>
<b>B2 Durability</b> B2.3.1 (a)	ALTERNATIVE SOLUTION	<ul style="list-style-type: none"> <li>➤ Manufacturer's declaration of performance to EN 300, EN 12369-1, and EN 13986:2004 for OSB 3 [Torzhok, 06/03/2017].</li> </ul>
<b>F2 Hazardous Building Materials</b> F2.3.1	ALTERNATIVE SOLUTION	<ul style="list-style-type: none"> <li>➤ Manufacturer's declaration of performance to EN 300, EN 12369-1, and EN 13986:2004 for OSB 3 [Torzhok, 06/03/2017].</li> </ul>

1. The Compliance Statement is the pass holder's statement that they have met their obligations under s14G(2) of the Building Act 2004.

## SOURCES OF INFORMATION<sup>2</sup>

- PFS-TECO. (14/11/2017). *Mill Specification for 19/32 Performance Category, 40/20 Span Rated Oriented Strand Board*. Refer <https://ultralam.com/wp-content/uploads/2017/01/Mill-Specification-for-19.32-Performance-Category-4.20-Span-Rated-OSB.pdf>. [Accessed 15/12/2020].
- PFS-TECO. (14/11/2017). *Mill Specification for 24/16, 7/16 Category, Oriented Strand Board*. Refer <https://ultralam.com/wp-content/uploads/2017/01/Mill-Specification-for-24.16-7.16-Category-OSB.pdf>. [Accessed 15/12/2020].
- Scion. (02/08/2017). *P21 A wall bracing test and evaluation procedure (2010)*. Test Report no. TE17-007.
- Torzhok. (06/03/2017). Declaration of performance No: MLT-OSB/3\_CPR\_001. Refer <https://ultralam.com/wp-content/uploads/2018/02/Declaration-of-Performance-OSB-3-1-4-split-merge.pdf>. [Accessed 15/12/2020].
- Materials Testing Institute (08/03/2017). *Certificate of conformity of the factory production control*. No 0672-CPR-0673. Refer <https://ultralam.com/wp-content/uploads/2017/01/Certificate-of-conformity-of-the-factory-production-OSB.pdf>. [Accessed 15/12/2020].

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.



**VERSION:**

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Note: Uncontrolled in printed format.

**NAME:**

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**POSITION:**

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**DATE:**

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Jason Bardell

Managing Director

Signed on behalf of IBS Building Products Ltd:

By signing this pass™ the signatory confirms that, in respect of the subject of this pass™, the company has met their s14G obligations under the Building Act 2004.



**IBS Building Products, 1/7 Fraser Road, Panmure, Auckland > info@ibs.co.nz > 0800 367 759 > www.ibs.co.nz**

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