

IBS PANELLINE™ BRACE

PURPOSE

IBS supplies IBS PanelLine™ Brace to be used as an internal lining with bracing capacity. Uses for IBS PanelLine™ Brace include:

- › an internal wall bracing system
- › a ceiling lining.
- › a full or partial wall lining

EXPLANATION

IBS PanelLine™ Brace is a medium density fibreboard (MDF) manufactured by Nelson Pine Industries Limited from Pinus Radiata in accordance with AS/NZS 1859.2. The panels are available with a V groove profile running the length of the panel for easy horizontal or vertical fixing. The long edges have a tongue and groove for seamless width joints.

The sheets come in the following sizes:

length (mm): 2240, 2745, 3660 and 3800 thickness (mm): 9 width (mm): 1200



For further assistance please contact:

☎ 0800 367 759

✉ info@ibs.co.nz

🌐 ibs.co.nz

SCOPE AND LIMITATIONS OF USE

Scope	Limitations
Building In new buildings with framing that complies with the NZ Building Code or in existing buildings where the designer or installer have assured themselves that the existing building is suitable for the intended building work.	› IBS PanelLine™ Brace should not be installed if the moisture content of the supporting timber framing exceeds 18 % › Framing must comply with NZS 3604:2011. › IBS PanelLine™ Brace is not recommended for use in areas subject to high moisture content or water splashes, such as kitchens, bathrooms, toilets, or laundries and must not be exposed to temperatures of greater than 50 °C for prolonged periods.
As a wall bracing element on a timber framed building.	› Where used as a wall bracing element, IBS PanelLine™ Brace must be used in conjunction with GIB HandiBrac or 400 mm x 25 mm flat strap with a M12 bottom plate connection and in accordance with NZS 3604:2011. › IBS PanelLine™ Brace must be painted with three coats of polyurethane or a three-coat paint system.
As an internal wall lining.	› IBS PanelLine™ Brace must be painted with three coats of polyurethane or a three-coat paint system.

USEFUL INFORMATION

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

CERTIFICATIONS HELD BY THE MANUFACTURER

The following certifications and approvals are held by Nelson Pine:

- › ISO 9001:2015 Quality System.
- › ISO 14001:2015 Environmental System.
- › FSC Mixed Sources Certification. Retrieved from <https://www.nelsonpine.co.nz/?s=certifications&x=0&y=0>. [Accessed 27/03/2022].



PERFORMANCE CLAIMS

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

NZ Building Code clauses	BASIS OF COMPLIANCE	Demonstrated by
B1 Structure B1.3.1, B1.3.2, B1.3.3 (a, h, j)	ALTERNATIVE SOLUTION AND ACCEPTABLE SOLUTION B1/AS1	➤ BRANZ Appraisal No. 779 (2018) for GoldenEdge Panelbrace, including bracing tests in accordance with BRANZ Technical Paper P21, and nail and slip screw tests [BRANZ, 21/10/2024]. ➤ Specification for use as bracing in accordance with Tables 5.5 to 5.10 of NZS 3604:2011.
B2 Durability B2.3.1(a)	ALTERNATIVE SOLUTION	➤ BRANZ Appraisal No. 779 (2018) for GoldenEdge Panelbrace [BRANZ, 21/10/2024].
F2 Hazardous Building Materials F2.3.1	ALTERNATIVE SOLUTION.	➤ BRANZ Appraisal No. 779 (2018) for GoldenEdge Panelbrace [BRANZ, 21/10/2024]. ➤ Use in accordance with suppliers safety requirements.

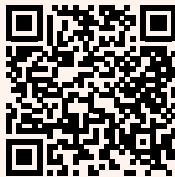
SOURCES OF INFORMATION

The following information was relied upon to prepare this pass:

- BRANZ. [21/10/2024]. Appraisal No. 779 (2018) GoldenEdge Panelbrace™. Retrieved from <https://www.branz.co.nz/appraisal-codemark-certificates/goldenedge-mdf-panelbracetm-wall-bracing-systems/>. [Accessed on 25/03/2026].

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

ibs.co.nz/products/mdf-v-groove-panelline-brace/



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™.

Independent Building Supplies Ltd (IBS) confirms that if IBS PanelLine™ Brace 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: 01/11/2017

Date of current issue: 31/03/2026

NZBN: 9429000097253



Kevin Brunton

Kevin Brunton, Technical Director, TBB confirms that the process used to prepare this pass™ on behalf of Independent Building Supplies 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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