

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

IBS PANELLINE BRACE EXPLAINED

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 and W groove profile running the length of the panel for easy horizontal or vertical fixing. The ends have a tongue and groove for seamless width joints.

The sheets come in the following sizes:

length (mm): 2240, 2475 and 2660 thickness (mm): 9
width (mm): 1200

SCOPE AND LIMITATIONS OF USE

IBS Panelline Brace may be used as follows:

Scope	Limitations
<p>Building</p> <p>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.</p> <p>As a wall bracing element on a timber framed building.</p>	<ul style="list-style-type: none"> › IBS Panelline Brace should not be installed if the moisture content of the supporting timber framing exceeds 18%. › 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. › 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.

IBS PanelLine Brace



For further assistance please contact:

- ☎ 0800 367 759
- ✉ info@ibs.co.nz
- 🌐 www.ibs.co.nz



USEFUL INFORMATION

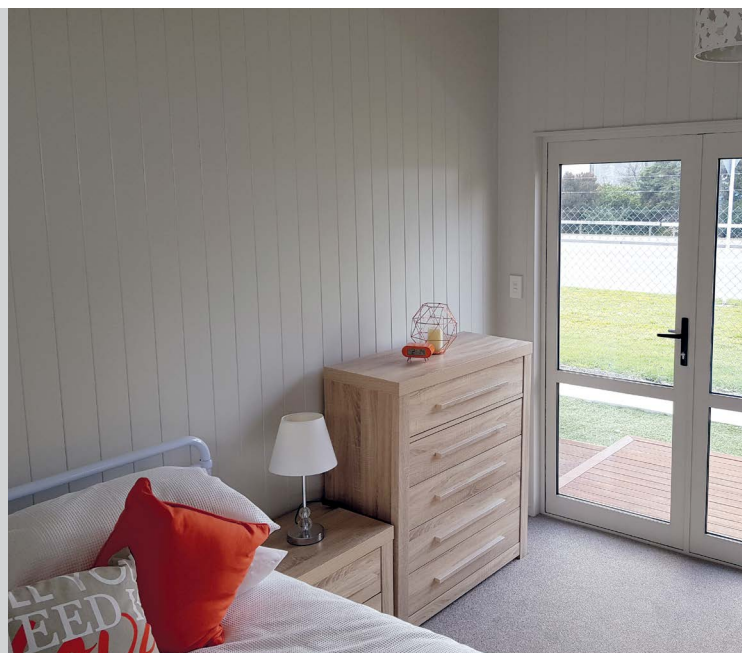
For information on the design, installation and maintenance of IBS PanelLine Brace, and for our warranty, refer to www.ibs.co.nz.

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.

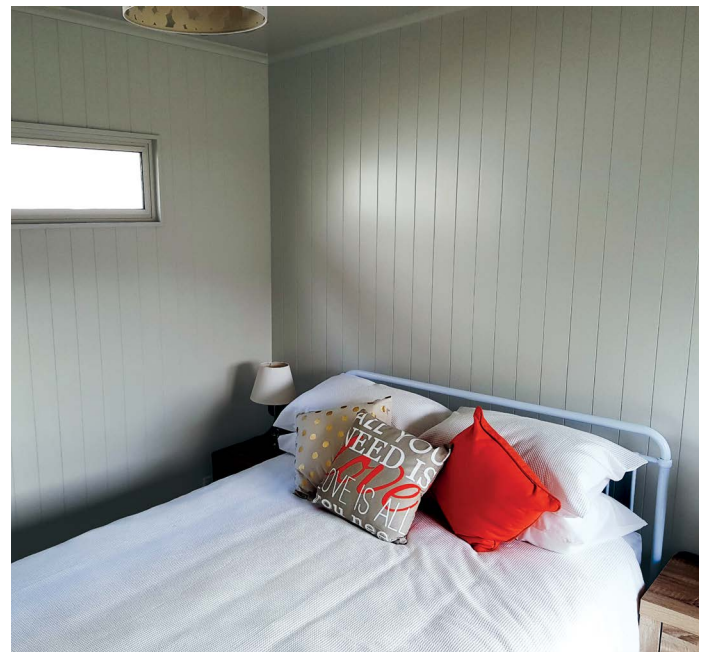
NZ Building Code clauses	BASIS OF COMPLIANCE	
	Compliance statement	Demonstrated by
B1 Structure B1.3.1, B1.3.2, B1.3.3 (a, h, j)	ALTERNATIVE SOLUTION	Branz Appraisal No 779 (2018)
B2 Durability B2.3.1(a)	ALTERNATIVE SOLUTION	Branz Appraisal No 779 (2018)
F2 Hazardous Building Materials F2.3.1	ALTERNATIVE SOLUTION.	Branz Appraisal No 779 (2018)

SOURCES OF INFORMATION

The following information was relied upon to prepare this pass:

- BRANZ Appraisal No 779 (2018) GoldenEdge MDF PanelBrace Wall Bracing Systems. Retrieved <https://www.branz.co.nz/appraisal-codemark-certificates/779-2018-goldenedge-mdf-panelbrace-wall-bracing-systems/>. [Accessed 27/03/2022].

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 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™.
4. Where E2/AS1 is referenced it is to be read as including E2/AS4.



Scan or click this QR code for a full download of Compliance Documentation for this pass™.

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



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 s14 G of the Building Act.

Date of first issue: 01/11/2017

Date of current issue: 30/03/2022

NZBN: 9429000097253

Kevin Brunton

Kevin Brunton, Technical Director, TBB confirms that this pass has been prepared on behalf of IBS and 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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