

IBS PanelLine Brace

IBS PANELLINE BRACE

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.

MDF is manufactured by combining wood fibres with wax and resin and then compressing the material at high temperatures to form panels.

The finished IBS PanelLine Brace panels have a smooth surface and a nominal density of 725kg/m³.

DESCRIPTION AND USE

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 full or partial wall lining
- || A ceiling lining

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.

Available Panel Sizes

Length (mm): 2440, 2745 & 3660

Width (mm): 1200

Thickness (mm): 9.0

SCOPE OF USE AND LIMITATIONS

Scope Of Use

IBS supplies IBS PanelLine Brace for use within the following scope:

Building

- || In new buildings with framing that complies with the NZ Building Code (NZBC).
- || In existing buildings where the designer or installer have assured themselves that the existing building is suitable for the intended building work.
- || As a wall bracing element on timber framed buildings, in conjunction with GIB HandiBrac[®] or 400mm x 25mm flat strap with a M12 bottom plate connection.

SIGN OFF

SIGNED:



Jason Bardell
Managing Director

DATE: 14/11/2017

VERSION: 1.0

For further product assistance
please contact:

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LIMITATIONS

Building

- || 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.

COMPLIANCE WITH THE NZBC

If designed, installed and maintained in accordance with all IBS requirements, IBS PanelLine Brace will comply with or contribute to compliance with the following provisions of the NZBC:

NZBC Clause	Evidence of compliance
B1 Structure B1.3.1, B1.3.2, B1.3.3 (a), (h) & (j)	BRANZ Appraisal No.779 (2013) GoldenEdge® MDF Panelbrace™ wall bracing systems
B2 Durability B2.3.1 (a)	
Hazardous building materials F2.3.1	



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CERTIFICATIONS HELD BY NELSON PINE

- || ISO 9001: 2008 Quality System (Ref-AR0430-IQNet Certification)
- || ISO 14001: 2004 Environmental System (Ref- ER0642-IQNet Certification)
- || FSC Mixed Sources Certification (FSC C019095)

USEFUL LINKS

For information on the design and specification of IBS PanelLine Brace, refer to:

- || [IBS PanelLine Brace Design & Installation Guide](#)

For information to help install PanelLine Brace, refer to:

- || [IBS PanelLine Brace Design & Installation Guide](#)

For information to help maintain PanelLine Brace, refer to:

- || [IBS PanelLine Brace Care & Maintenance](#)

For our warranty on IBS supplied PanelLine Brace refer to:

- || [IBS PanelLine Brace Warranty](#)



ABOUT IBS

Independent Building Supplies (IBS) has been distributing panel products around New Zealand since 1993. Our focus is on sourcing the best panel products available from around the world from sustainable renewable resources. IBS products are supported by full technical literature and support providing our customers with the **Best Products**, the **Best Service**, and the **Best Experience**.

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