



OSB Barn Lining

IBS Product Specification

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1. GENERAL NOTES

1.1 OSB EXPLAINED

OSB (oriented strand board) is a moisture resistant, structural wood panel. Engineered in Germany from environmentally sustainable sourced softwood, it consists of three layers of wood strands bonded together with heat cured adhesives. Each layer is orientated at right angles to the adjacent layer creating a strong, dimensionally stable panel that resists delamination and warping. The absence of natural imperfections such as knots provides certainty of performance.

1.2 GENERAL

EGGER OSB Barn Lining is distributed in NZ by IBS (Independent Building Supplies). See the EGGER OSB Barn Lining **pass™** (Product Assurance Supplier Statement) for compliance with relevant performance clauses of NZ Building Code.

This section relates to the supply and installation of EGGER OSB Barn Lining.



1.3 DOCUMENTS

The following documents are referenced in this section:

- NZS3604: 2011 Timber Framed Buildings
- NASH Standard Part 1:
Residential & Low Rise Buildings

1.4 IBS DOCUMENTS

The following documents are referenced in this section:

- IBS Egger OSB Barn Lining technical documentation

1.5 WARRANTY

IBS warranty for EGGER OSB Barn Lining is available at www.ibs.co.nz.

1.6 NO SUBSTITUTIONS

EGGER OSB Barn Lining may not be substituted for any alternative ceiling or wall lining.

1.7 QUALIFICATIONS

Preparation and installation of EGGER OSB Barn Lining shall be carried out by persons with the appropriate skills who have access to current IBS technical documentation.

2. PRODUCT

2.1 EGGER OSB BARN LINING

EGGER OSB Barn Lining is an OSB/3 panel manufactured by EGGER in accordance with EN13986:2004. OSB/3 is defined as suitable for use as a load-bearing panel in humid conditions.

IBS supplies the EGGER OSB Barn Lining for use:

- As wall and ceiling lining

It may be overlaid with any self-supporting product.

Panel sizes are as follows:

- 2400 mm x 1200 mm x 9 mm
- 2500 mm x 1250 mm x 9 mm

3. DESIGN CONSIDERATIONS

3.1 GRANTING OF BUILDING CONSENT

IBS have available the following in support of building consent:

- **EGGER OSB Barn Lining** Design & Installation Guide
- IBS warranty
- Current **pass™**
(Product Assurance Supplier Statement, No 1706007)

3.2 DESIGNER CONSIDERATIONS

When specifying EGGER OSB Barn Lining, the designer must consider the specific project including:

- a. Building use
- b. Location of the EGGER OSB Barn Lining and the potential impact on performance of the board
- c. Other materials likely to affect the EGGER OSB Barn Lining performance
- d. Construction timing
- e. Applied protective coatings and/or overlay materials

4. EXECUTION

4.1 INSTALLING PRODUCTS AND MATERIALS

All construction and installation of the EGGER OSB Barn Lining shall be in accordance with the EGGER OSB Barn Lining Design & Installation Guide. Installers are to be familiar with the required structural framing requirements and EGGER OSB Barn Lining specified preparation, fixing and finishing requirements.

4.2 TOLERANCES

All tolerances including site equilibrium moisture content (EMC), specified clearances, as detailed in the EGGER OSB Barn Lining Design & Installation Guide must be observed.



It is the responsibility of the installer to ensure that the structural framing is in accordance with the consented plans.

4.3 QUALITY ASSURANCE

Carry out and record regular checks of material quality and accuracy. Where any material, quality or dimension falls outside the specified or required tolerances obtain written direction from the designer and IBS. Where building consent approval is affected, confirm remedial action with the Building Consent Authority.

NOTES

SUPPORTING DOCUMENTS

For compliance information of EGGER OSB Barn Lining refer to:

- IBS **pass**[™]
(Product Assurance Supplier Statement)

Information to help with the design and specification of EGGER OSB Barn Lining refer to:

- IBS Product Specification
- IBS Design & Installation Guide

Information to help with the installation of EGGER OSB Barn Lining refer to:

- IBS Design & Installation Guide

For the DIYer refer to:

- IBS Home Builder Info Sheet

Information to help with the maintenance of EGGER OSB Barn Lining refer to:

- IBS Maintenance

Our warranty for IBS supplied EGGER OSB Barn Lining refer to:

- IBS 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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