



**E EGGER**  
**Ergo Board**

# 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 ERGO Board** is distributed in NZ by IBS (Independent Building Supplies). See the EGGER Ergo Board **pass™** for compliance with relevant performance clauses of NZBC.

This section relates to the supply and installation of EGGER Ergo Board.



### 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 Ergo Board technical documentation

### 1.5 WARRANTY

IBS warranty for EGGER Ergo Board is available at [www.ibs.co.nz](http://www.ibs.co.nz).

### 1.6 NO SUBSTITUTIONS

**EGGER Ergo Board** may not be substituted for any alternative lining or partition wall.

### 1.7 QUALIFICATIONS

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

## 2. PRODUCT

### 2.1 EGGER ERGO BOARD

**EGGER Ergo Board** 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 Ergo Board for use as:

- A ceiling and attic lining
- A wall lining that provides a bracing value
- In drywall construction
- As partitioning
- In conjunction with a fire-rated plasterboard partition wall system
- As a pre-lining in kitchen areas to assist in easy fixing of cabinets

### Panel size:

- 2400 mm x 600 mm x 12 mm

## 3. DESIGN CONSIDERATIONS

### 3.1 GRANTING OF BUILDING CONSENT

IBS have available the following in support of building consent:

- **EGGER Ergo Board Design & Installation Guide**
- **IBS Warranty**
- **Current pass™  
(Product Assurance Supplier Statement,  
No 1706006)**

### 3.2 DESIGNER CONSIDERATIONS

When specifying EGGER Ergo Board, the designer must consider the specific project including:

- a. Building use
- b. Location of the EGGER Ergo Board and the potential impact on performance of the board
- c. Other materials likely to affect the EGGER Ergo Board 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 Ergo Board must be in accordance with the EGGER Ergo Board Design & Installation Guide. Installers are to be familiar with structural framing requirements and EGGER Ergo Board installation and finishing requirements.

### 4.2 TOLERANCES

All tolerances including site equilibrium moisture content (EMC), specified clearances, as detailed in the EGGER Ergo Board 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 Ergo Board refer to:

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

Information to help with the design and specification of EGGER Ergo Board refer to:

- **IBS Product Specification**
- **IBS Design & Installation Guide**

Information to help with the installation of EGGER Ergo Board refer to:

- **IBS Design & Installation Guide**

For the DIYer refer to:

- **IBS Design & Installation Guide**

Information to help with the maintenance of EGGER Ergo Board refer to:

- **IBS Maintenance**

Our warranty for IBS supplied EGGER Ergo Board 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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