



**E EGGER**  
**OS'FLOOR<sup>TM</sup>**

**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.

**DESCRIPTION & USE**

**EGGER OS'Floor<sup>TM</sup>** is an OSB/3 panel manufactured by EGGER in accordance with EN13986:2004. As defined in EN300:2006, OSB/3 is suitable for use as a load-bearing panel in humid conditions.

IBS supplies EGGER OS'Floor<sup>TM</sup> for use as an internal structural flooring substrate over a steel or timber structure.

The panels incorporate a tongue and groove joint on the long edge and a pre-marked nailing grid for fixing locations. The direction of the major axis is marked on each panel with the words "use only in major axis".

**Panel sizes are as follows:**

- 2700 mm x 905 mm x 18 mm
- 2400 mm x 905 mm x 21 mm



**SIGN OFF & REVIEW DATE**

**SIGNED:**



**Jason Bardell**  
**Managing Director**

**DATE: 4th July, 2017**

**VERSION: 1.0**

For further product assistance please contact:

**Name:** Jason Bardell

**Position:** Managing Director

**Phone:** 0800 367 759

**Mobile:** 027 491 3588

**Website:** [www.ibs.co.nz](http://www.ibs.co.nz)

Uncontrolled in printed format

## SCOPE OF USE AND LIMITATIONS

IBS supply EGGER OS'Floor<sup>TM</sup> for use within the following scope:

- In new buildings that comply with the NZ Building Code
- In existing buildings where the designer and installer have satisfied themselves that the supporting frame (timber or steel) is suitable for the intended building work.
- **EGGER OS'Floor<sup>TM</sup>** must be laid with the major axis at 90° right angles to supporting joists.
- Fixings in accordance with the IBS EGGER OS'Floor<sup>TM</sup> Design & Installation Guide.
- Span spacings as follows:
  - 18 mm** - Max 450 mm centres where point loads do not exceed 2kPa.
  - 21 mm** - Max 600 mm centres where point loads do not exceed 2kPa.
- Commercial floor loads will depend on use and the nature of the occupancy, refer AS/NZS 1170.1 for applied loads.
- **EGGER OS'Floor<sup>TM</sup>** must not be left in its raw state. A protective covering or paint application must be used. Where used in areas prone to water splash a waterproof membrane or impervious floor covering must be applied.
- The maximum exposure to weather must not exceed three months.

## COMPLIANCE WITH THE NZ BUILDING CODE

If designed, installed and maintained in accordance with IBS requirements, the EGGER OS'Floor<sup>TM</sup> will comply with or contribute to compliance with the following provisions of the NZ Building Code:

NZBC Clause	Evidence of compliance
B1.3.1 B1.3.2 B1.3.3 (a), (b) & (h)	Manufactured in accordance with: EN13986:2004
B2.3.1 (b) 15 years	
F2.3.1	



### CERTIFICATION HELD BY EGGER

- DIN EN 13986:2004 issued by Fraunhofer
- ISO9001:2008 issued by **qualityaustria**

### USEFUL LINKS

Information to help with the design and specification of EGGER OS'Floor<sup>TM</sup> refer to:

- [IBS Product Specification](#)
- [IBS Design & Installation Guide](#)
- [IBS CAD drawings](#)

Information to help with the installation of EGGER OS'Floor<sup>TM</sup> refer to:

- [IBS Design & Installation Guide](#)

For the DIYer refer to:

- [IBS Home Builder Info Sheet](#)

Information to help with the maintenance of EGGER OS'Floor<sup>TM</sup> refer to:

- [IBS Maintenance](#)

Our warranty for IBS supplied EGGER OS'Floor<sup>TM</sup> refer to link:

- [IBS Warranty](#)

Copyright © 2017, The Building Business Limited (TBB). All rights reserved. This **pass<sup>TM</sup>** has been prepared by TBB in accordance with MBIE PTS guidelines. TBB ISO 9001 pending.

Uncontrolled in printed format