

# FR Build Sub-deck

IWS-FR treated OSB



Call 01592 630774 to find out more

## FR Sub-Deck

EGGER Eurostrand OSB3 has been specifically designed to provide not only dimensional stability and high load bearing properties but also the ability to perform in humid conditions. All Eurostrand OSB3 is supplied pre conditioned with a minimum moisture content of 5% which helps to reduce possible dimensional movement offering better overall dimensional stability.

Eurostrand OSB3 is CE-certified according to EN 13986 and has been independently certified by the BBA (No.08/4546) as a load bearing oriented strand board for use in humid conditions.

EGGER OSB3 complies with PEFC chain of custody scheme.

The OSB is treated with **IWS FR** treatment which offers the unique combination of:

- Flame Retardant (FR)
- Water Repellent (WR)
- Preservative



Certificated firm  
No: 001/1111

IWS' sister company Glenalmond operates under the WPA Benchmark FR Build quality scheme and ISO 9001:2008

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## Factory Process Control

Appropriate quality control is required to ensure that the FR treatment is applied consistently:

1. Calibrated weigh in and out - material is weighed pre and post treatment using calibrated scales
2. Production testing - in-house calibrated load testing to monitor structural performance
3. Colour ID system - unique purple indicator

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## Structural Tests

Post-treatment structural analysis has been performed at UKAS accredited test facility BPAC.



*BPAC analysis and summary report IWS24\_003\_160712*



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## FR Build Performance Testing

IWS FR OSB is compliant with the UKTFA's new guidance, which was designed to help clients, designers and CDM co-ordinators consider the risk of fire to neighbouring buildings, should a fire occur in a timber frame building during construction.

For further information go to UKTFA website at <http://www.uktfa.com/design-and-construction-guidance/site-safe-strategy-2/>.



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