

MORE FROM WOOD.

E EGGER



PROFESSIONAL



**EGGER EUROSTRAND®
OSB 3 E0**

› 100% formaldehyde-free bonding

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EUROSTRAND® OSB 3 E0 – NUMEROUS ADVANTAGES THAT BENEFIT YOU

- Formaldehyde content equivalent to natural wood – confirmed by independent tests.
 - Expanded OSB supply programme with application-oriented formats.
 - Approved construction product – externally monitored and CE-certified according to EN 13986.
 - Available from stock in thicknesses from 6 to 25 mm for load-bearing wall sheathing and cladding.
 - EGGER EUROSTRAND® OSB with environmental product declaration (EPD) according to ISO 14025
- ❖ The quality brand is now even better. New OSB 3 E0 – for environmentally friendly timber construction.
 - ❖ The ideal complement to OSB 4 TOP in applications with low static requirements.
 - ❖ Optimum fitting sheathing reduces planning and installation effort, saving time and cutting costs.
 - ❖ Construction product for EU-wide distribution and use – quality you can count on.
 - ❖ A market-oriented stock programme helps you stay on schedule with fast delivery.
 - ❖ The efficient structural and low-emission construction material for normal load requirements in timber construction.
 - ❖ EGGER offers impressive manufacturer specific environmental product declarations for EUROSTRAND® OSB based on a valid environmental performance assessment for building evaluation.

RAW MATERIALS USED

- Debarked coniferous wood from controlled forestry operations
- Paraffin wax emulsion
- PU resin
- Water

SUITABLE FOR A VARIETY OF APPLICATIONS

As load-bearing wall sheathing for timber frame construction.

In interior design for floor renovations, in framework construction and for decorative purposes.

In industrial applications such as packaging and concrete formwork.



MECHANICAL AND PHYSICAL CONSTRUCTION PROPERTIES

Characteristic	Test standard	Unit	EUROSTRAND® OSB 3 E0		
			6 – 10	> 10 < 18	18 – 25
Thickness range	–	mm	6 – 10	> 10 < 18	18 – 25
Bending strength major axis	EN 310	N/mm ²	22	20	18
Bending strength minor axis	EN 310	N/mm ²	11	10	9
Modulus of elasticity major axis	EN 310	N/mm ²	4,500		
Modulus of elasticity minor axis	EN 310	N/mm ²	1,400		
Thickness swelling 24 h	EN 317	%	< 15		
μ-value*	EN ISO 12572	–	200/200		
Thermal conductivity λ _R	EN 13986	W/(mK)	0.13		
Reaction to fire (Euroclass)	EN 13986 EN 13501-1	–	(≥ 9 mm) D-s2, d0 (< 9 mm) E		
Length change per 1 % material humidity change	EN 318	% / %	0.03		
Formaldehyde emissions	EN 717-1	ppm	< 0.03		

* Calculation value according to DIN 20000-1



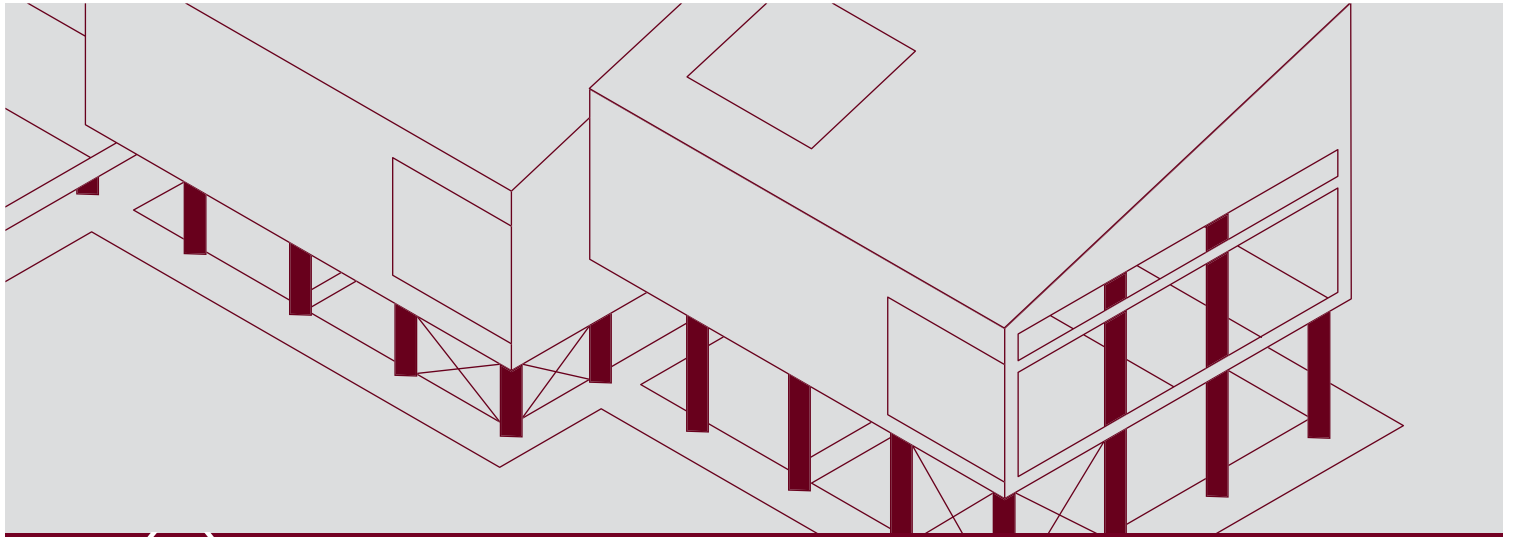
With a precision and strong tongue and groove profile, EUROSTRAND® OSB flooring boards can be installed quickly and effectively.

SUPPLY PROGRAMME

Product / Length × width (mm)	Board thickness d (mm)													
	6	8	9	10	11	12	15	18	20	22	25	30	35	40
Straight edge unfinished														
5,000 × 2,500							•			•				
5,000 × 1,250							•				•			
2,800 × 1,250						•	•							
2,650 × 1,250						•								
2,070 × 2,770						•*								
2,500 × 1,250	•	•	•	•	•*	•	•	•	•	•	•			
T&G 4 sides unfinished														
2,500 × 1,250							•			•				
2,500 × 675						•	•	•		•	•			
T&G 4 sides finished														
2,500 × 675							•			•				
T&G 2 sides unfinished														
2,440 × 1,205						•	•	•		•	•			

* Available upon request

Please contact us for other thicknesses and formats.



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TECHNICAL HOTLINE

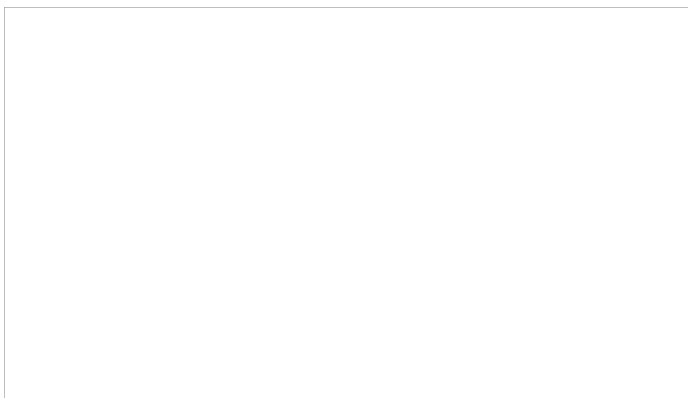
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