

# OSB – oriented structural board

## OSB 3 EN 300 ECO

OSB/3 boards are applicable for supporting structures in damp locations.

CE 2+ certified.

### Straight edge

Size in mm	Thickness in mm									
	8	9	10	11	12	15	18	22	25	30
5000 x 2500					22	18	15	12	11	
5000 x 1250					38	31	26	21	19	
3000 x 1250					59	47	39	32		
2800 x 1250					59	47	39	32	28	
2800 x 1196					59	47				
2500 x 1250	84	75	69	64	59	47	39	32	28	23
2440 x 1220	84	75	69	64	59	47	39	32	28	

### 4-side tongue and groove

Size in mm	Thickness in mm									
	8	9	10	11	12	15	18	22	25	30
2500 x 1250						47	39	32	28	
2500 x 625					59	47	39	32	28	23

## OSB 4 Construction ECO

OSB/4 boards are highly loadable and applicable for supporting structures in damp locations.


CE 2+ certified.


### Straight edge

Size in mm	Thickness in mm									
	8	9	10	11	12	15	18	22	25	30
5000 x 2500					22	18	15	12	11	9
5000 x 1250					38	30	25	20	18	
3000 x 1250					58	47	39	31	28	23
2800 x 1250					58	47	39	31	28	23
2650 x 1250					58	47	39	31	28	23
2500 x 1250					58	47	39	31	28	23

### 4-side tongue and groove

Size in mm	Thickness in mm									
	8	9	10	11	12	15	18	22	25	30
2500 x 1250					59	47	39	32	28	23
2500 x 625					59	47	39	32	28	23

 Number of beams per package

 Express programme – available at short notice

 available to order

Further product information, such as technical datasheets, are available for download at [www.bischoff-schaefer.de](http://www.bischoff-schaefer.de)

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## OSB 3 EN 300 Cottonwood F0


The OSB 3 EN 300 Cottonwood F0 boards are suitable for supporting purposes in the area of damp/high humidity use. OSB boards from cottonwood weigh less in comparison with conventional OSB boards. CE 2+ certified.


### Straight edge


Size in mm	Thickness in mm									
	8	9	10	11	12	15	18	22	25	30
5000 x 2500					80	64	54	44	40	
5000 x 1250					80	64	54	44	40	
3000 x 1250					80	64	54	44		
2800 x 1250					80	64	54	44	40	
2650 x 1250					80	64	54	44	40	
2500 x 1250	126	105	105	88	80	64	54	44	40	35
2440 x 1220	126	105	105	88	80	64	54	44	40	

### 4-side tongue and groove

Size in mm	Thickness in mm									
	8	9	10	11	12	15	18	22	25	30
2500 x 1250						64	54	44	40	
2500 x 625					80	64	54	44	40	35

 Number of beams per package

 Express programme – available at short notice

 available to order

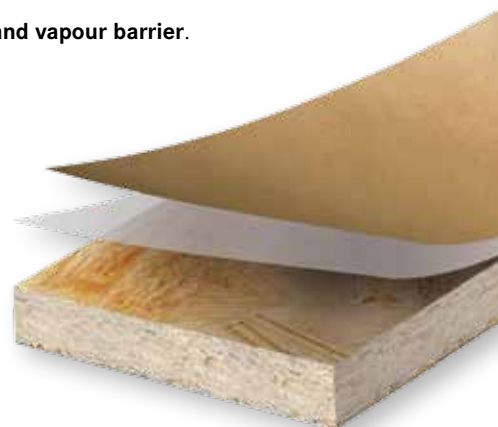
# OSB – oriented structural board

## OSB Airstop ECO

The OSB Airstop is suitable for supporting purposes and also functions as an **airtight layer and vapour barrier**.

OSB Airstop ECO combines the superb characteristics of an OSB board with the ever increasing requirements concerning the air permeability of modern construction projects, such as those in the area of low energy and passive homes. OSB Airstop Eco is a specially developed construction board with improved and exactly defined attributes in the area of air and water vapour permeability.

With vapour-permeable systems, OSB Airstop ECO is multifunctional – as bracing cladding it also the high requirements of the draught-proofing layer and vapour retarder.





### Straight edge

Size in mm	Thickness in mm	
	15	18
<b>2800 x 1250</b>	47	39

### 4-side tongue and groove

Size in mm	Thickness in mm		
	12	15	18
<b>2500 x 1250</b>		47	39
<b>2500 x 625</b>	59	47	39

 xx Number of beams per package

 Express programme – available at short notice

 available to order

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# OSB Firestop ECO

The OSB Firestop is suitable for supporting purposes and is also highly fire-retardant due to additives!

The basis is provided by an OSB Superfinish board, characterised by the EN 300 standard as board type OSB/3, supplemented with special fire retardants. The basic characteristics of this type of board include an increased fire resistance, and in particular, the attribute of not assisting the development of fire or forming incandescent particles. The boards are especially characterised through their higher class fire response assessment.



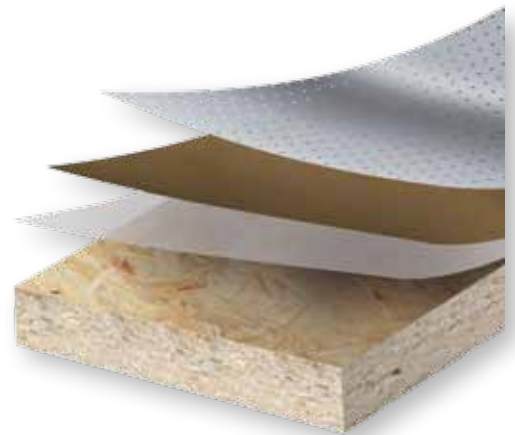
## Straight edge

Size in mm	Thickness in mm	
	15	18
3000 x 1250	47	
2500 x 1250		39

# OSB Reflex ECO

The OSB Reflex ECO is suitable for supporting purposes. Its aluminium film lamination ensures thermal protection during the summer under the roof.

The basis is provided by an OSB Superfinish board type OSB/3 as a supporting board for applications in a damp environment. A special reflex-aluminium film with a cellulose base is applied to this board through lamination. The highly reflexive aluminium film stands out thanks to its low level of surface emissivity which effectively limits the transmission of the radiant heat. In this way it helps to reduce the thermal losses in winter and at the same time, excess solar gains in the summer.



## Straight edge

Size in mm	Thickness in mm	
	15	
3000 x 1250	47	

## 4-side tongue and groove

Size in mm	Thickness in mm		
	15	18	22
2500 x 625	47	39	32

 Number of beams per package  Express programme – available at short notice  available to order