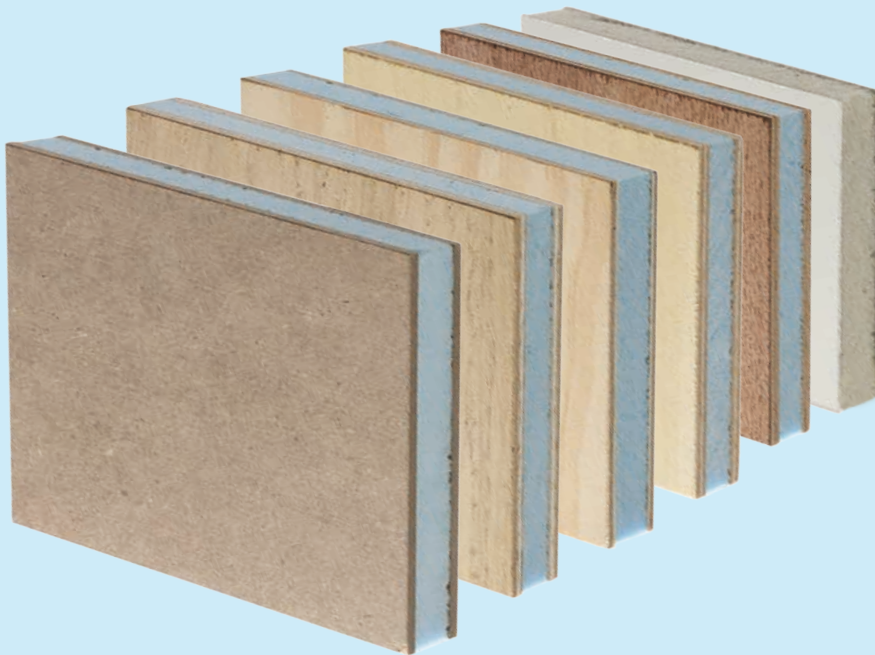
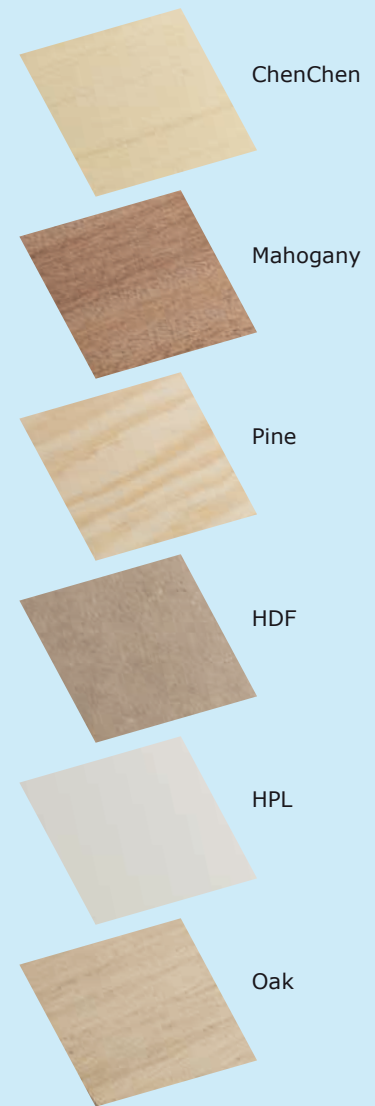


# Sandwich Panels



## Surface facings



The OH sandwich panel is a composite sandwich construction, with polystyrene foam as insulation. The construction of the sandwich panels provides exceptional stability, durability and thermal efficiency.

Enhanced Security Door



Quality Management System  
certified according to  
**DS/EN ISO 9001**  
by  
Det Norske Veritas,  
Business Assurance,  
Danmark A/S



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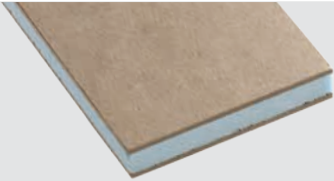



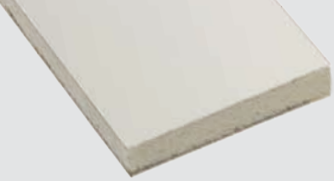

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Cross banded veneer construction with 1,5 mm sliced front veneer  
Chen Chen for paint/stain, Mahogany, Pine, Oak or Teak.  
Also available with 0,3 mm aluminium.

HDF panels are constructed with a 4,0 mm or 5,5 mm outer layer.  
Compact Laminate panels are constructed with a 4,0 mm outer layer.

The panels are available in various types - and as full sheet sizes or made to measure sizes - for use in doors or as panels, both as flush panels and as raised and fielded panels, with or without groove profiles.

<b>HDF</b> Outer layer thickness: 4 or 5,5 mm	<b>Thickness</b>	<b>U-value W/m<sup>2</sup>K</b>	<b>Core material</b>	<b>Weight kg/m<sup>2</sup></b>	<b>Max standard size mm</b>
	23	1,54	Polystyrene	8,28	2580x2110
	26	1,49	Polystyrene	8,35	2580x2110
	28	1,31	Polystyrene	8,42	2580x2110
	32	1,07	Polystyrene	8,55	2580x2110
	45	0,76	Polystyrene	8,98	2580x2110
	55	0,62	Polystyrene	9,31	2580x2110
	82	0,44	Polystyrene	10,20	2580x2110
<b>ChenChen</b> Outer layer thickness: 6 mm	<b>Thickness</b>	<b>U-value W/m<sup>2</sup>K</b>	<b>Core material</b>	<b>Weight kg/m<sup>2</sup></b>	<b>Max standard size mm</b>
	23	1,59	Polystyrene	6,36	1200x2400 / 2400x1200
	26	1,39	Polystyrene	6,46	1200x2400 / 2400x1200
	28	1,29	Polystyrene	6,53	1200x2400 / 2400x1200
	32	1,12	Polystyrene	6,66	1200x2400 / 2400x1200
	45	0,78	Polystyrene	7,09	1200x2400 / 2400x1200
<b>Mahogany</b> Outer layer thickness: 6 mm	<b>Thickness</b>	<b>U-value W/m<sup>2</sup>K</b>	<b>Core material</b>	<b>Weight kg/m<sup>2</sup></b>	<b>Max standard size mm</b>
	23	1,59	Polystyrene	8,76	1200x2400 / 2400x1200
	26	1,39	Polystyrene	8,86	1200x2400 / 2400x1200
	28	1,29	Polystyrene	8,93	1200x2400 / 2400x1200
	32	1,12	Polystyrene	9,06	1200x2400 / 2400x1200
	45	0,78	Polystyrene	9,49	1200x2400 / 2400x1200
<b>Pine</b> Outer layer thickness: 4 mm	<b>Thickness</b>	<b>U-value W/m<sup>2</sup>K</b>	<b>Core material</b>	<b>Weight kg/m<sup>2</sup></b>	<b>Max standard size mm</b>
	23	1,49	Polystyrene	4,90	1510x2210
	26	1,31	Polystyrene	4,99	1510x2210
	28	1,22	Polystyrene	5,06	1510x2210
	32	1,07	Polystyrene	5,19	1510x2210
	45	0,76	Polystyrene	5,62	1510x2210
<b>HPL</b> Outer layer thickness: 4 mm	<b>Thickness</b>	<b>U-value W/m<sup>2</sup>K</b>	<b>Core material</b>	<b>Weight kg/m<sup>2</sup></b>	<b>Max standard size mm</b>
	23	1,55	Polystyrene	11,30	1850x2080
	26	1,37	Polystyrene	11,39	1850x2080
	28	1,27	Polystyrene	11,46	1850x2080
	32	1,10	Polystyrene	11,59	1850x2080
	45	0,78	Polystyrene	12,02	1850x2080
<b>Oak</b> Outer layer thickness: 6 mm	<b>Thickness</b>	<b>U-value W/m<sup>2</sup>K</b>	<b>Core material</b>	<b>Weight kg/m<sup>2</sup></b>	<b>Max standard size mm</b>
	23	1,64	Polystyrene	8,76	1200x2400 / 2400x1200
	26	1,44	Polystyrene	8,86	1200x2400 / 2400x1200
	28	1,32	Polystyrene	8,93	1200x2400 / 2400x1200
	32	1,15	Polystyrene	9,06	1200x2400 / 2400x1200
	45	0,80	Polystyrene	9,49	1200x2400 / 2400x1200

U-values are calculated, not measured, on the basis of a sandwich panel. Existing laws and regulations place any responsibilities onto the recipient of the material. OH Industri A/S does not undertake the responsibility for errors and omissions in this material and does not undertake any responsibility for direct or indirect loss caused by using this information. Subject to error and technical amendments.