

**Classifications for wood-based materials without additional evidence or testing
(according to EN13986, table eight)**



Product	EN product standard	End use	Minimum raw density	Minimum thickness	Reaction to fire Class
Chipboard	EN 312	Without air space behind the wood based material	600 kg/m ³	9 mm	D-s2,d0
MDF	EN 622-5				
OSB	EN 300				
Chipboard	EN 312	With closed or open air space of max. 22 mm behind the wood based material	600 kg/m ³	9 mm	D-s2,d0
MDF	EN 622-5				
OSB	EN 300				
Chipboard	EN 312	With closed air space behind the wood based material	600 kg/m ³	15 mm	D-s2,d0
MDF	EN 622-5				
OSB	EN 300				
Chipboard	EN 312	With clopen air space behind the wood based material	600 kg/m ³	18 mm	D-s2,d0
MDF	EN 622-5				
OSB	EN 300				
Chipboard	EN 312	No restrictions	600 kg/m ³	3 mm	E
MDF	EN 622-5	No restrictions	400 kg/m ³	3 mm	
OSB	EN 300	No restrictions	250 kg/m ³	9 mm	

*However, the classification of wood-based materials can also be improved to Euroclass B and Euroclass C through specific treatment.
The entire element has to be tested and classified as a matter of principle, even in case of subsequent upgrading.*