

compatto

Panels, cores, profile bars.

Sandwich panel with HDF.



Symmetrical composition

HDF 2 mm
Glass roving fabric (300 g/m²)
PU 1K adhesive
Construction core COMPACFOAM
(sintered EPS)
Size: 2430 x 1210 mm



SANDWICH-Core	CF 125		CF 150		CF 200		CF 300		Standard
Thickness	10 mm	20 mm	10 mm	20 mm	10 mm	20 mm	10 mm	20 mm	-
Basis weight +/-10% (kg/m ²)	4,01	5,36	4,16	5,76	4,46	6,56	5,06	8,16	-
Screw pull out retention Ø 4,0mm	218 N	390 N	213 N	499 N	289 N	626 N	356 N	1044 N	-
Compressive strength (N/mm ²) at 2 % compression	1,65	1,65	1,90	1,90	3,50	3,50	6,40	6,40	EN 826
Compressive strength (N/mm ²) at 10 % compression	1,10	1,10	1,32	1,32	1,48	1,48	3,24	3,24	EN 826
E-Module in panel direction (N/mm ²)	55	55	66	66	74	74	162	162	EN 826
Thermal conductivity (W/mK)	0,038	0,038	0,042	0,042	0,046	0,046	0,053	0,053	EN 12667
U value (W/m ² K)	3,77	1,89	4,23	2,12	4,59	2,3	5,31	2,66	EN 12667