

CF200 sandwich core panels sanded.



CF200 sandwich panels made of thermally stabilised EPS are delivered ready sanded and cut to size for your individual application. Depending on customer requirements, various coatings such as GRP, carbon fibre, HPL (paintable), wood veneer are available.

The COMPACFOAM sandwich panels impress with the following properties:

- Outstanding thermal insulation.
- High compressive strength.
- Screwable.
- Dimensionally stable.
- Frost resistant.
- Isotropic.
- Ductile.
- Open to diffusion.
- Long-term stable.
- Low weight.
- Biocide-free.
- Recycleable.

Technical information and forms of delivery.

Standard sizes of 1220 x 2440 mm and 1300 x 2800 mm. Customized formats up to 1300 x 5000 mm. Thicknesses between 7 - 60 mm. Tolerance of thickness +/- 0,2 mm, waviness +/- 0,1 mm.



Sandwich Core

Thickness of final plate	11 mm	13 mm	15 mm	17 mm	19 mm	Standard
Basis weight +/-10% (kg/m ²)	2,3	2,7	3,2	3,6	4,0	
Screw pull out retention Ø 4,0mm	249 N	299 N	349 N	398 N	448 N	EN 14358
U value (W/m ² K)	4,18	3,54	3,07	2,71	2,42	EN 12667
Compressive strength at 2 % compression (N/mm ²)			1,93			EN 826
Compressive strength at 10 % compression (N/mm ²)			3,53			EN 826
E-Module (N/mm ²)			99,4			EN 826
Water vapor diffusion resistance factor			~25			EN 12086-1
Thermal conductivity (W/mK)			0,046			EN 12667
Fire behaviour			E			EN 13501-1