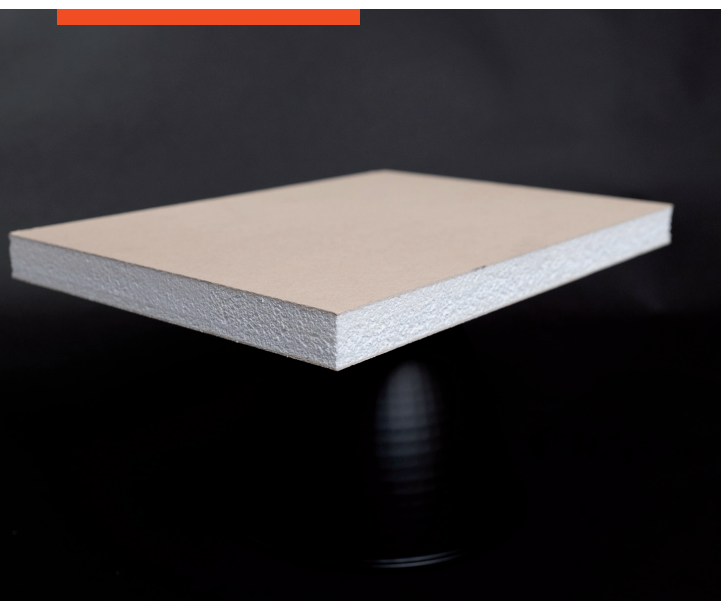


Sandwich panel with Kraft paper.



Symmetrical composition

- Kraft paper (480g/m²)
- Glass roving fabric (300 g/m²)
- PU 1K adhesive
- Construction core COMPACFOAM (sintered EPS)



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%	3,1 kg/m ²	4,5 kg/m ²	3,4 kg/m ²	5,0 kg/m ²	3,9 kg/m ²	6,0 kg/m ²	4,9 kg/m ²	8,0 kg/m ²	-
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	55 N/mm ²	55 N/mm ²	66 N/mm ²	66 N/mm ²	74 N/mm ²	74 N/mm ²	162 N/mm ²	162 N/mm ²	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

A modern material.

compatto combines strength with outstanding thermal insulation and a very low weight. It is both a flexibly usable construction element and a high-grade insulation material. This combination means that **compatto** is extremely versatile.

Outstanding properties speak for themselves.

- screwable
- outstanding thermal insulation
- stable against climate change
- long-term stable
- frost resistant
- isotropic
- ductile
- open to diffusion
- high compressive strength
- low weight
- biocid-free
- recycleable

Compacfoam GmbH
Resselstraße 7 - 11
A - 2120 Wolkersdorf im Weinviertel

compatto.compacfoam.com

compatto is available as a sandwich panel, core panel, bar or profile bar. Standard formats in all required thicknesses (see table) and custom-made special cuts according to customer requirements are generally possible. We have many options for fabricating the panels to the customer specification.

Forms of delivery.

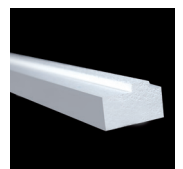
– panels

Sandwich panels cores are available in standard sizes or customized formats. Maximum size 1400x4600mm, thicknesses between 6 and 100mm. Maximum size of composite panels 1200x3000mm.



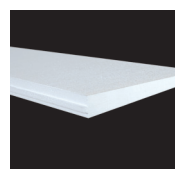
– profile formats

Milled profiles according to customer specifications with a tolerance of ± 0.3 mm. Small quantities and large series. Possible coatings on individual sides. Minimum size 10x20mm. Maximum size 300x200mm.



– milled parts

3D milling - pieces milled with the highest accuracy on modern CNC systems. Economical production due to state-of-the-art machinery.



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