



FIREPLAC® A2

Fine veneered / Laminated

General information:

FIREPLAC® fire retardant boards have a decorative surface and A2 composite certification

They can be covered with real wood veneer (over 50 different varieties available) or laminated

The boards are based on FIPRO® S850 A1, the mineral fire retardant board

Fire protection / certification:

- FIREPLAC® fine veneered and varnished: A2 to DIN 4102 (AbP P-HFM 01 4 170)
- FIREPLAC® laminated: A2 to DIN 4102 (AbP P-HFM 02 4 133)

Formats:

Standard 2500 x 1250 mm, 2800 x 1250 mm, 3050 x 1250 mm

Thicknesses:

FIREPLAC® in class A2 composite with a decorative surface is available in all thicknesses from 17 mm to 26 mm

Vertrieb und Beratung:

...das beste aus holz!



FIREPLAC® without A2 composite is available in all thicknesses from 09 mm to 41 mm

Generally all formats and thicknesses are available
Please contact us with any question concerning the delivery possibilities

Machining:

Further processing and treatment with the usual tools and woodworking machines (sawing, drilling, etc.) present no problems and virtually no dust is produced!
Fine veneered FIREPLAC® fire retardant boards must be varnished in accordance with AbP requirements in order to comply with fire resistance class A2 composite

Uses:

Furniture and interior architectural woodwork in buildings that are required by German and European regulations to be NON-COMBUSTIBLE or NON-FLAMMABLE
Paneling for walls and ceilings, etc.

Benefits:

- Natural material, toxicologically safe (a seal of approval has been obtained from the Institute for Building Biology in Rosenheim)
- Low-dust processing (protects machinery and dust removal systems)
- Machining presents no difficulties
- Lightweight structure (only 850 kg/m³)
- Waste can be disposed of like normal building rubble
- FIREPLAC® fire retardant boards have A2 certification for all wood species! Available veneer thicknesses: 0.4 mm for deciduous wood and 0.5 mm for coniferous wood tested and approved
- FIREPLAC® fire retardant boards have A2 certification in all panel thicknesses from 16 to 25 mm!
- According to AbP, FIREPLAC® fire protection boards are even allowed to be treated with approved stains



	FIPRO® S750 A1	FIPRO® S850 A1	FIPRO® S950 A1
Volume weight 19 mm* (+/- 5%):	750 kg/m ³	850 kg/m ³	950 kg/m ³
Thickness tolerance:	+/- 0,3mm	+/- 0,3mm	+/- 0,3mm
Bending strength (DIN 52362)*:	8-12 mm: 4,0 N/mm ² 16-16 mm: 4,5 N/mm ² 22-25 mm: 5,0 N/mm ²	6,0 N/mm ²	7,0 N/mm ²
Vertical tensile strength (DIN 52365)*:	8-12 mm: 0,4 N/mm ² 16-22 mm: 0,45 N/mm ² 25 mm: 0,4 N/mm ²	0,5 N/mm ²	0,6 N/mm ²
Surface soundness*:	0,45 N/mm ²	0,7 N/mm ²	0,7 N/mm ²
Compressive strength (DIN 53454):	8,0 N/mm ²	10,0 N/mm ²	10,0 N/mm ²
Screw withdrawal strength (4,2 mm screw):	25 N/mm	30 N/mm	35 N/mm
Residual moisture (ex works):	2-6%	2-6%	2-6%
*= Mean values ex works			

Vertrieb und Beratung:

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