

FIREPLAC® A2

veneered with noblewood

MINERAL FIRE PROTECTION BOARD

FIREPLAC® A2, including coating with precious wood, has been tested under building regulations as NON-FLAMMABLE A2 in combination. The basis is the mineral fire protection board FIREPLAC® S750 A1, S850 A1, S950 A1.



low weight



incombustible



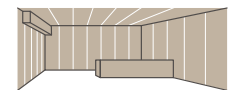
recyclable



dust-free processing



long tool life



Especially suitable for
ceilings; walls; furniture; shop fitting and exhibition stands

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	Recommended configuration	Individualisation
CORE BOARD		
Core board:	Core board made of Vermiculite	
Core board thickness:	19 mm	see core board table
FORMATS		
Formats:	2500 x 1250 mm	see core board table, Fixed dimensions possible
VENEER GLUING		
Deck veneer gluing:	D2 according to EN 204	
VISIBLE SIDE		
Veneer:	European oak	140 wood species see www.europlac.com/customisation
Quality:	A-First Quality	A-Pattern matching 5*, A, B, C: see www.europlac.com/customisation
Grading:	Half-crown cut	2 further grading types: see www.europlac.com/customisation
Bonding method:	Veneer book matched	6 further bonding methods see www.europlac.com/customisation
Veneer thickness:	approx. 0,6 mm	hardwoods approx. 0,6 mm, softwoods approx. 0,9 mm
Surface processing:	Rough-ground (grain 120)	further surface processings: see www.europlac.com/customisation
Surface finishing:	UV-lacquered matt	5 further surface finishes: see www.europlac.com/customisation
REVERSE SIDE		
Veneer:	European oak	140 wood species see www.europlac.com/customisation
Quality:	B	A-First Quality, A, C, paper, factory selection: see www.europlac.com/customisation
Bonding method:	Veneer book matched	6 further bonding methods see www.europlac.com/customisation
Veneer thickness:	approx. 0,6 mm	hardwoods approx. 0,6 mm, softwoods approx. 0,9 mm
Surface processing:	Rough-ground (grain 120)	further surface processings: see www.europlac.com/customisation
Surface finishing:	UV-lacquered matt	65 further surface finishes: see www.europlac.com/customisation

CERTIFICATES

FSC® / PEFC / E1 / E0.5: Certificate depending on the product version

ADDITIONAL INFORMATION

FIREPLAC® veneered fire protection boards must be painted in accordance with the specifications of the AbP in order to achieve fire protection class A2 in the combination. FIREPLAC® fire protection boards are A2-certified in all wood species! Veneer thicknesses of 0.4 mm for hardwood and 0.5 mm for softwood are tested and approved in the combination. FIREPLAC® fire protection boards are A2-certified in all board thicknesses from 16-25 mm. FIREPLAC® fire protection boards may even be treated with an approved stain in accordance with the AbP. FIREPLAC® veneered and lacquered with precious wood: A2 according to DIN 4102 (AbP P-HFM 01 4 170). The FIREPLAC®A2 is also available WITHOUT A COMPOSITE TESTING TOOL. Possible applications are to be checked by the customer himself must check the possible applications in accordance with the MBO and the LBO or the tender specifications. We would like to point out that all A materials that are covered with coatings and have not been not tested in the composite lose their approval.

CONTACT OUR EXPERT TEAM

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BASE PLATE OF THE FIREPLAC®A2: FIREPLAC® S750 A1, S850 A1, S950 A1

	FIREPLAC® S750 A1	FIREPLAC® S850 A1	FIREPLAC® S950 A1
Volume weight 19mm* (+/-5%):	750kg/m³	850kg/m³	950kg/m³
Thickness tolerance:	+/-0,3mm	+/-0,3mm	+/-0,3mm
Bending strength (DIN 52362)*:	8-12mm: 4,0 N/mm² 16-16mm: 4,5 N/mm² 22-25 mm: 5,0 N/mm²	6,0 N/mm²	7,0 N/mm²
Vertical tensile strength (DIN52365)*:	8-12mm: 0,4 N/mm² 16-22mm: 0,45 N/mm² 25 mm: 0,4 N/mm²	0,5 N/mm²	0,6 N/mm²
Surface soundness*:	0,45 N/mm²	0,7 N/mm²	0,7 N/mm²
Compressive strength (DIN53454):	8,0 N/mm²	10,0 N/mm²	10,0 N/mm²
Screw withdrawal strength (4,2 mm Schraube):	25 N/mm²	30 N/mm²	35 N/mm²
Residual moisture (ex works)	2-6%	2-6%	2-6%

*=Mean values ex works

Note: Please note that wood is a natural product. Irregularities in color and structure are a natural characteristic and are generally desirable. Please understand that samples and illustrations regarding color and structure can only be an indication.

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