

TECHNICAL DATA SHEET

BACO® BLOCKBOARD B1 FIRE RESISTANT

Version: 09/2021



CORE:	spruce, blockboard or laminboard
DECK:	HDF Homadur supplied by company Homanit (thickness 3,0mm)
CERTIFICATION TO EN 13501-1:	Result: C-s1, d0 (C=fire resistance class, s1 = smoke, d0=dropping)
CERTIFICATION TO B 3800:	Result: B1, Tr1, Q1 (B1=highly flame retardant, Tr1= non dripping, Q1=minimal smouldering)
GLUE:	IF 20, E 0.5 according to ChemVerbotsV v. 1.1.2020
THICKNESS:	13 – 40 mm
WEIGHT:	480 kg / m ³
SIZE:	5200 × 2070 mm and 5600 × 2070 mm Other dimensions on request
MOISTURE CONTENT:	8 – 12 %
THICKNESS TOLERANCE:	+ 0.2 mm, – 0.6 mm
LENGTH TOLERANCE:	± 2 mm/m
WIDTH TOLERANCE:	± 5 mm/m
TOLERANCE SQUARENESS:	1 mm/m
CERTIFICATION:	PEFC controlled sources, 100% PEFC

TEST VALUE WITH FROMAGER VENEER AND ALBASIA CORE

THICKNESS	DENSITY	E-MODUL LENGTH	E-MODUL CROSS	BENDING STRENGTH	BENDING CROSS
MM	KG/M ³	N/MM ²	N/MM ²	N/MM ²	N/MM ²
19	-	-	-	-	-

- The values given are average values, related to the fibre direction of the core.
- The weight and properties given may vary.
- Natural variations in the raw material wood can influence the values.

MULTIPLE APPLICATIONS

HS Baco Panels offers the most suitable blockboard for each application. A wide range of surface and cores ensure various alternatives. Additionally we develop solutions together with our customers, according to their individual requirements.

SIGNIFICANT ADVANTAGES

- High stability and moisture resistance
- High bending strength
- Light weight
- High screw extraction resistance
- Easy processing

HIGH QUALITY

High quality raw material and longtime experience of our team are the basis for the outstanding quality of our blockboards. Continuous quality controls ensure stable standards. All wood that is processed by HS Baco Panels comes from PEFC™ controlled sources.

FOR FURTHER INFORMATION, PLEASE CONTACT US AT +49 (0) 7502 940 83 -0.