

TECHNICAL DATA SHEET

BACO® BLOCKBOARD SOFTWOOD WITH MDF / HDF 3-LAYERS

Version: 09/2021



CORE:	spruce / pine / poplar
DECK:	MDF / HDF in various thicknesses
GLUE:	IF 20, E 0.5 according to ChemVerbotsV v. 1.1.2020
EMISSION CLASS:	E1; E0 on request
THICKNESS:	13 mm – 38 mm other thicknesses are available on request
FORMAT:	3720 x 1870 mm, 5200/2800 x 2070 mm, 2500 x 1250 mm, 2440 x 1220 mm
MAX. PRESS FORMAT:	6300 x 2200 mm
MOISTURE CONTENT:	8 – 12 %
SCREWING TEST:	1334 N (tested: 19 mm blockboard)
THICKNESS TOLERANCE:	0.2 mm – 0.6 mm
TOLERANCE IN WIDTH AND LENGTH:	± 2 mm/m
TOLERANCE SQUARENESS:	1 mm/m
CERTIFICATION:	PEFC controlled sources / 100% PEFC on request

TEST VALUE WITH HDF AND SOFTWOOD CORE

THICKNESS	E-MODULE LENGTH	E-MODULE CROSS	BENDING STRENGTH	BENDING CROSS
MM	N/MM ²	N/MM ²	N/MM ²	N/MM ²
16	5500	2300	45	18
18	6100	2300	50	20
19	6100	2300	50	20
22	6600	2300	50	20
25	6700	2300	50	20

- 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.