

TECHNICAL DATA SHEET

BACO® BLOCKBOARD TRIPLE CORE WITH MDF/HDF DECK 5 LAYER

Version: 09/2021



CORE:	three cores spruce or poplar glued crosswise, available in light core
DECK:	HDF or chipboard
STRUCTURE:	Triple core, glued crosswise
GLUE:	IF 20 / E 0.5 according to ChemVerbotsV v. 1.1.2020
EMISSION CLASS:	E1/ E0 on request
THICKNESS:	34 mm – 50 mm, other thicknesses available on request
WEIGHT:	550 kg/m ³
FORMAT:	3050 × 1250 mm, 2600 × 2070 / 1850mm 5200 × 2070 / 1850 mm Other dimensions on request
MAX. PRESS FORMAT:	6300 × 2200 mm
MOISTURE CONTENT:	8 – 12%
THICKNESS TOLERANCE:	+ 0.2mm -0.6 mm
WIDTH AND LENGTH TOLERANCE:	± 2mm/m
SQUARENESS TOLERANCE:	1 mm/ m
CERTIFICATION:	PEFC controlled sources / 100% PEFC on request
USE:	furniture, doors and doorframes, table tops

TEST VALUE WITH HDF AND SOFTWOOD CORE

THICKNESS	E-MODUL LENGTH	E-MODUL CROSS	BENDING STRENGTH	BENDING CROSS
MM	N/MM ²	N/MM ²	N/MM ²	N/MM ²
40	900	5000	10	23
50	900	5250	7	27
60	950	5480	6	22
70	1050	5260	7	23

- 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.