

TECHNICAL DATA SHEET

BACO® BLOCKBOARD SOFTWOOD WITH ROTARY CUT VENEER 3-LAYERS

Version: 09/2021



CORE:	spruce / pine / poplar on request
DECK:	Fromager / Poplar / Beech / Ilomba
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
WEIGHT:	460 kg/m ³
FORMAT:	1870 x 3130/3720 mm, 2070 x 2800/4100/5200 mm 1250 x 2500 mm, 1220 x 2440 mm
MAX. PRESS FORMAT:	2070 x 6300 mm
MOISTURE CONTENT:	8 – 12 %
SCREWING TEST:	1334 N (tested: 19 mm blockboard)
THICKNESS TOLERANCE:	0.2 mm – 0.6 mm
TOLERANCE IN LENGTH AND WIDTH:	± 2 mm/m
SQUARENESS TOLERANCE:	1 mm/m
CERTIFICATION:	PEFC controlled sources / 100% PEFC on request

TEST VALUE WITH FROMAGER VENEER AND SOFTWOOD CORE

THICKNESSMM	E-MODULE LENGTH N/MM ²	E-MODULE CROSS N/MM ²	BENDING STRENGTH N/MM ²	BENDING CROSS N/MM ²
13	2400	5200	20	45
16	2000	5400	20	45
19	1500	6000	15	50
22	1400	6200	15	50
25	1300	6500	15	50

- 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.