

## TECHNICAL DATA SHEET

**BACO® BLOCKBOARD DOUBLE CORE 5 LAYERS WITH ROTARY CUT VENEER 5 LAYER** Version: 09/2021



<b>CORE:</b>	two cores spruce, albasia or poplar staves with crossband in between
<b>DECK:</b>	Fromager or poplar
<b>GLUE:</b>	IF 20 / E 0.5 according to ChemVerbotsV v. 1.1.2020
<b>EMISSION CLASS:</b>	E1 / E0 on request
<b>THICKNESS:</b>	34 mm – 50 mm other thicknesses available on request
<b>WEIGHT:</b>	ca. 450 kg/m <sup>3</sup>
<b>FORMAT:</b>	1870 × 2200 / 2250 mm, 1250 × 2200 / 2500 mm
<b>MAX. PRESS FORMAT:</b>	2200 × 6300 mm
<b>MOISTURE CONTENT:</b>	8 – 12 %
<b>THICKNESS TOLERANCE:</b>	+ 0,2 mm – 0,6 mm
<b>WIDTH AND LENGTH TOLERANCE:</b>	± 5 mm/m, ± 2 mm/m
<b>SQUARENESS TOLERANCE:</b>	1 mm/m
<b>CERTIFICATION:</b>	PEFC controlled sources / 100% PEFC
<b>USE:</b>	doors and doorframes, table tops

### TEST VALUE WITH ROTARY CUT VENEER AND SOFTWOOD CORE

THICKNESS	E-MODUL LENGTH	E-MODUL CROSS	BENDING STRENGTH	BENDING CROSS
MM	N/MM <sup>2</sup>	N/MM <sup>2</sup>	N/MM <sup>2</sup>	N/MM <sup>2</sup>
39.4	2441	6200	17	35

- 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.