

## DATA SHEET

### ECO-CORE® MOSO SOLID BAMBOO BLOCKBOARD SIDE PRESSED – 5 LAYER

#### ➤ PRODUCT

The Solid Bamboo Blockboard consists of multiple layers of bamboo, where the middle layer can be either plain pressed or side pressed. Transforming the bamboo stem is done by cutting it lengthwise into strips and the outer green skin removed. The strips are then treated against mould and insects. They can be boiled (steamed) so that the sugars burn off and the material turns a caramel brown colour. The strips are then kiln dried. SIDE PRESSED is achieved by pressing the bamboo strips sideways and glued together under high pressure. The resulting board or panel will show a narrow line pattern with the bamboo nodes subtly visible. These bamboo blockboards are especially interesting in applications where the side of the panel remains visible such as with work tops.



Bamboo Blockboard Side PRESSED  
5-Layer Natural



Bamboo Blockboard Side PRESSED  
5-Layer Caramel

#### ➤ SIZE

Solid Bamboo Blockboard 5 layer Panel Size: 2440mm x 1220mm x 40mm

#### ➤ CONSTRUCTION

40mm thick is a 5 ply construction 4-8-16-8-4

#### ➤ GLUE

D3 water resistant

#### ➤ HARDNESS

4,0 kg/mm<sup>2</sup> (Brinell)

#### ➤ FIRE RESISTANCE

EN 13501-1:D-sl (40mm thickness)

#### ➤ EQUILIBRIUM

10% at 20°C and 65% Rel Air Humidity, 8% at 20°C and 50% Rel Air Humidity

#### ➤ APPLICATION

Doors, wall panels, table tops, shelving, cabinetry and other furniture joinery and interior applications.

#### ➤ COLOUR

Natural & Caramel

#### ➤ DENSITY

700 kg/m<sup>3</sup>

#### ➤ SHRINKS/SWELL

0,14% per 1% change in moisture content

#### ➤ ENVIRONMENT

Emission <0,124 mg/m<sup>3</sup> (E1 norm)