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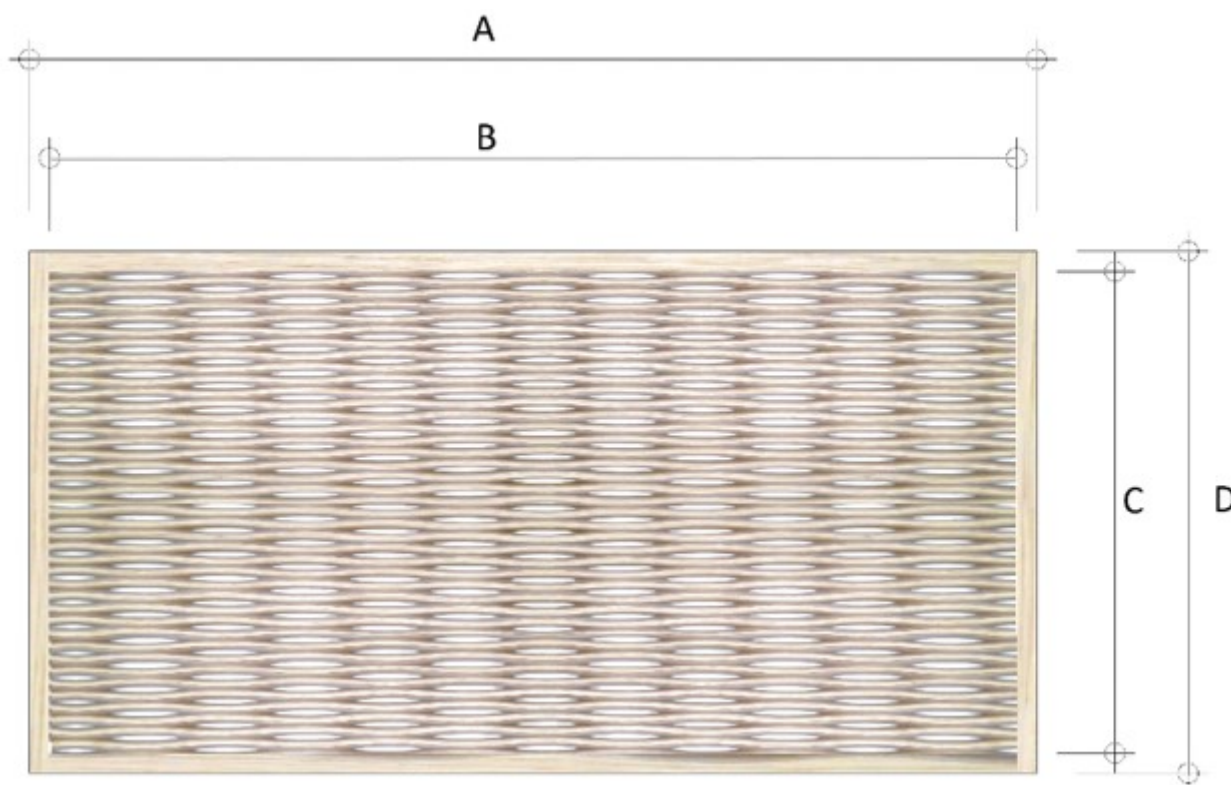
## dukta® - technical characteristics

Dukta® panels are one-sided or two-sided wood-based panels. Thanks to a special milling process we achieve flexibility of planks

### Standard sizes of boards:

Tolerance +/- 5 mm	External size (AxD) in mm	utilization pl. (BxC) in mm	Usable area in m <sup>2</sup> / panel
Janus	2500 x 1020	2300 x 950	2.19
Linar	2500 x 1250	2350 x 1200	2,82
Sonar	2500 x 1250	2300 x 1200	2,76
Foli	2500 x 1250	2400 x 1160	2,78

Milling is performed always toward direction of wood fibres. Usable area is the milled region. Each plank around the entire perimeter has an uncoated Edge for purpose of transportation.



## Bending radius:

Bending radius depends on the type of milling, material and thickness of panel



This is of indicative nature only:

Linar  $\geq$  120 mm

Janus  $\geq$  100 mm

Sonar  $\geq$  150 mm

Foli  $\geq$  230 mm

## Air permeability:

Air permeability is approximately regarding of milling

26% - Linar, Sonar

33% - Janus

13% - Foli

## Storing panels:

In cold and dry conditions, on solid, even and clean ground, covered, do not expose to direct sunlight!

## Mechanical processing:

Dukta® panels can be processed using conventional tools for wood, cutting, milling, drilling and grinding. Always use new and sharp tools.

## Properties of material:

Standard thermal stability values. Used materials: bio spruce AB / B AW100, MDF and multiplex IF20 E1 / E1.

## The following properties of material should be taken into consideration:

MDF / MDF Color is subject to natural deformations.

**3-layer Spruce:** homogenous wood image, potential light divergencies and minor cracks on the edges of panels. Cracks in arcs or bruises after milling possible. Remains after wood milling are collected completely; however, small quantities may occur between layers. Cracks in arc are already present in the input material and are acceptable.

**Multiplex Panels:** minor burrs in the plank's milling groves are acceptable.

## SHOWROOM:

