

# RIBline timber slat ceiling system

## Sustainable Gypsum Core Meets Noble Wood Veneer

Create your individual high quality ceiling with our RIBline timber slat system that has the aesthetics of wooden lamellas, and the sustainable characteristics of recycled gypsum. You have the option to choose either the Solos (single Ribs) or Panel system for interior ceiling cladding.

The installation process is easily accomplished and a steel substructure, which can amalgamate with the background, guarantees a uniform look, suspends the ceiling system.

### Key Features

- 100 % recyclable core material
- Great variety of wooden veneers (with possibility of FSC certification)
- Reaction to fire classification acc. to EN13501-1:  
Flame – retardant → up to B s1-d0
- Stability in dimension and form

### You Design – We Provide

The RIBline system can be fully customized to your requirements. You can choose, for example, the geometry of a Rib or the number of Ribs on a panel, the type of veneer and other characteristics of your product.

### Veneer and textile

#### Natural Wood Veneers:

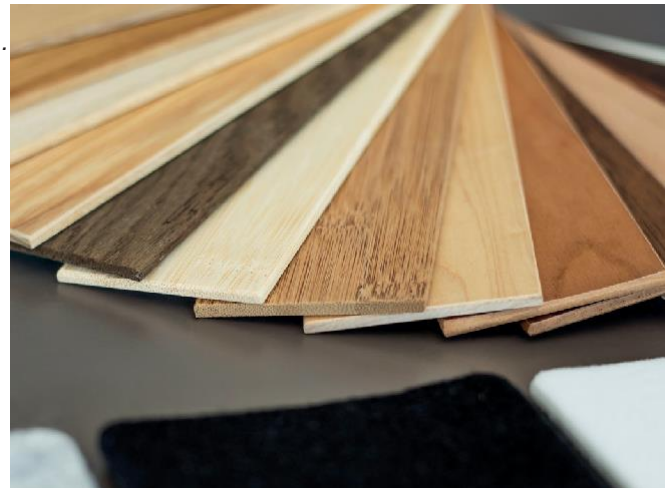
**Oak, Pine, Ash, Larch, Maple, Spruce** and others upon request. Pigmented lacquers can be applied to change the colour appearance.

#### Engineered Veneers:

For projects that need tropical wood but are concerned about higher transportational emissions and costs, **engineered wood veneer** is a best alternative. This makes tropical and exotical wood veneer available easily and at lower price while not worrying about CO<sub>2</sub> emissions. Unlike real wood veneer, the **Engineered veneer** appearance will not fade away drastically over time. The popular **Engineered veneers** are **Bamboo, Beech, Cherry, Walnut, White Oak**. Other veneer available upon request.

### Acoustic Textiles

	Tissue	Fabric	Polyester felt
<b>Weight</b>	75 g/m <sup>2</sup>	200 g/m <sup>2</sup>	18 - 60 kg/m <sup>3</sup>
<b>Thickness</b>	0.3 mm	1.75 mm	20 – 50 mm
<b>Colour</b>	black, white, grey	any	black, white



**DGNB**  
Deutsche Gesellschaft für Nachhaltiges Bauen e.V.  
German Sustainable Building Council



## Specifications

### RIBline Solo System

<b>Length</b>	Up to 2,500 mm
<b>Principle geometry</b>	22 x 38 mm, 38 x 38 mm, 38 x 54 mm, 38 x 65 mm
Customized sizes are also available upon request.	
<b>Horizontal joint width</b>	10 - 20 mm
<b>Centre to centre distance</b>	100 mm, 125 mm, 140 mm



### RIBline Panel System

<b>Length</b>	600 – 1,200 mm
<b>Width</b>	300 - 600 mm
<b>Thickness of Rib</b>	18 mm, 22 mm
<b>Width of Rib</b>	38 - 65 mm
Interpolation among length, width, thickness of Rib and width of Rib is possible.	
<b>Horizontal joint width</b>	5 - 15 mm
<b>Centre to centre distance of Ribs on panel</b>	50 - 140 mm
<b>Height of panel and substructure</b>	135 - 160 mm

