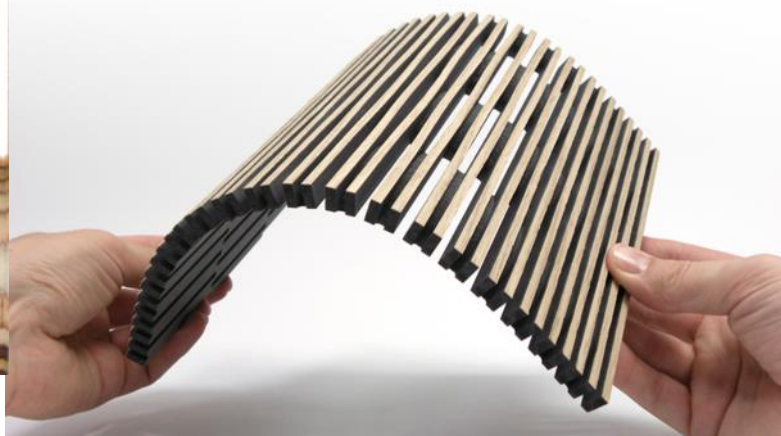


# LINAR

## | Technical Information

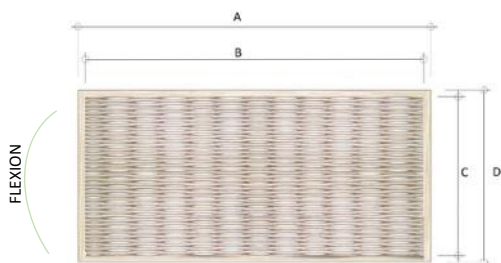
Dukta panels are wood panels grooved on one or both sides. The flexibility of the panels is achieved thanks to a patented cutting technique.



### Panel size



Tolerance: +/-0,5cm	Panel size (AxD) mm	Usable area (BxC) mm	Thickness	Usable panel area in m <sup>2</sup> /panel
<b>LINAR MDF Natural</b>	2440 x 1220	2304 x 1148	8	2,64
<b>LINAR MDF CHH (Natural beech Veneer)</b>	2440 x 1220	2304 x 1151	8	2,65
<b>LINAR MDF CHR (Natural oak Veneer)</b>	2440 x 1220	2304 x 1151	8	2,65



### Approximate weight



LINAR MDF Natural / CHH / CHR, 8mm    aprox 4 kg/m<sup>2</sup>

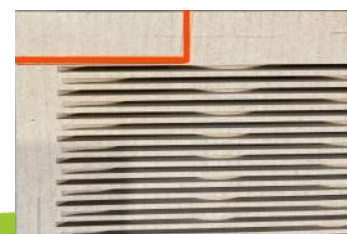
Panel milled from end to end.



Each panel has an unmodified perimeter margin for ease of transport.

(See difference between panel size and usable area.)

Cutting assistance  
in the frame



### Flexion Radius

The flexion radius depends on the incision, material and thickness of the panel.

### Range of uses

Environmentally friendly product ideal for indoor use, creating greater visual and acoustic value. Particularly suitable for wall and ceiling applications, straight and curved surfaces, and for dividing elements and furniture.

### Acoustic properties

The acoustic elements of dukta are suitable for acoustically sensitive rooms, such as recording studios, cinemas, concert halls, restaurants, lobbies, teaching rooms, etc. The measurements taken by EMPA Schweiz (Swiss federal materials technology and science laboratories) confirm high absorption properties. Sound diffusion and absorption can be controlled by means of the wave form and subsequent filling of the elements. Their excellent acoustic properties and appealing aesthetic will allow you to create spatial experiences to the highest standards.

### Storage

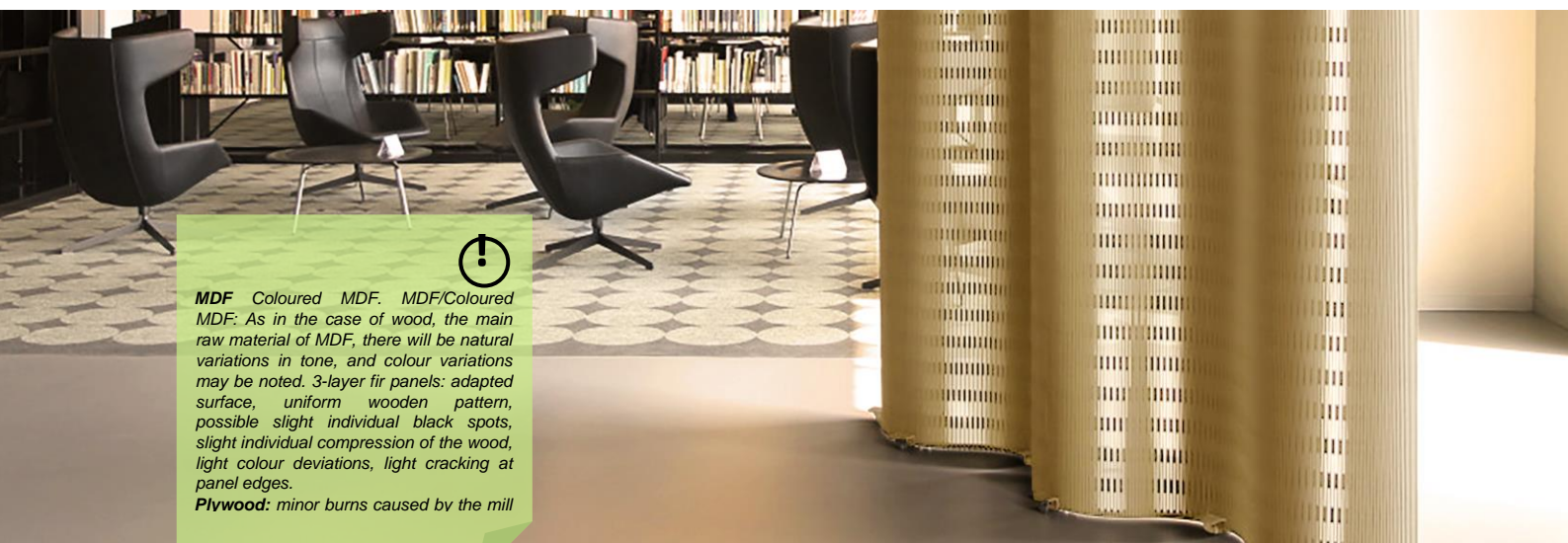
Best stored indoors, in a cool, dry place and on a flat, smooth, clean surface. Do not expose to direct sunlight.

### Processing

The panels can be processed by cutting, milling and perforating, using standard tools for wood. Use new or well sharpened tools. High cutting speeds and rapid sequences should be avoided.

### Material properties

Temperature resistance and emissions values are the same as the standard values for the wood-based materials used, such as solid fir, MDF E1 panels and IF 20/E1 multi-layer panels.



**MDF Coloured MDF.** MDF/Coloured MDF: As in the case of wood, the main raw material of MDF, there will be natural variations in tone, and colour variations may be noted. 3-layer fir panels: adapted surface, uniform wooden pattern, possible slight individual black spots, slight individual compression of the wood, light colour deviations, light cracking at panel edges.  
**Plywood:** minor burns caused by the mill