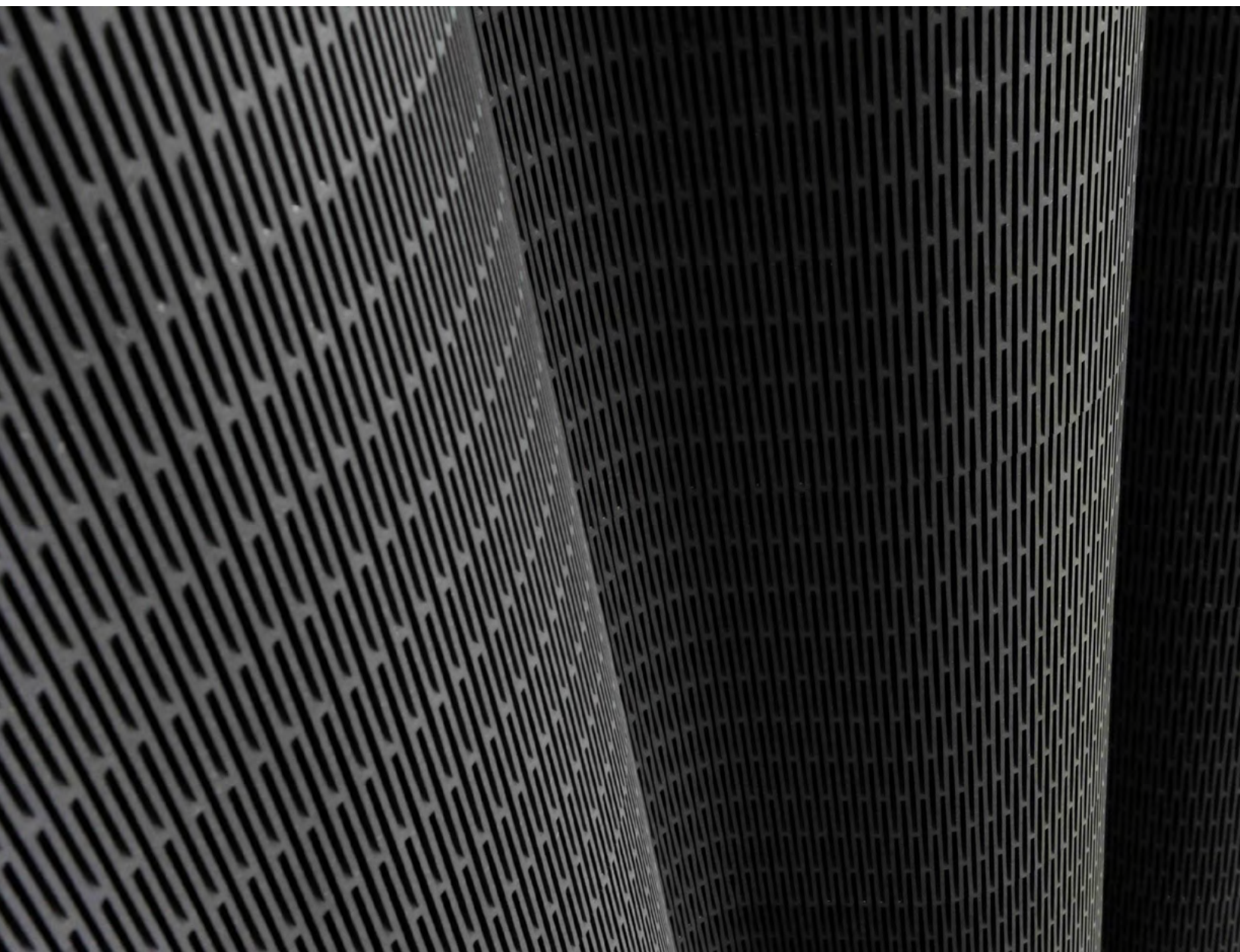


# Sonar Flexible Wood

Dukta Flexible Wood

spinneybeck





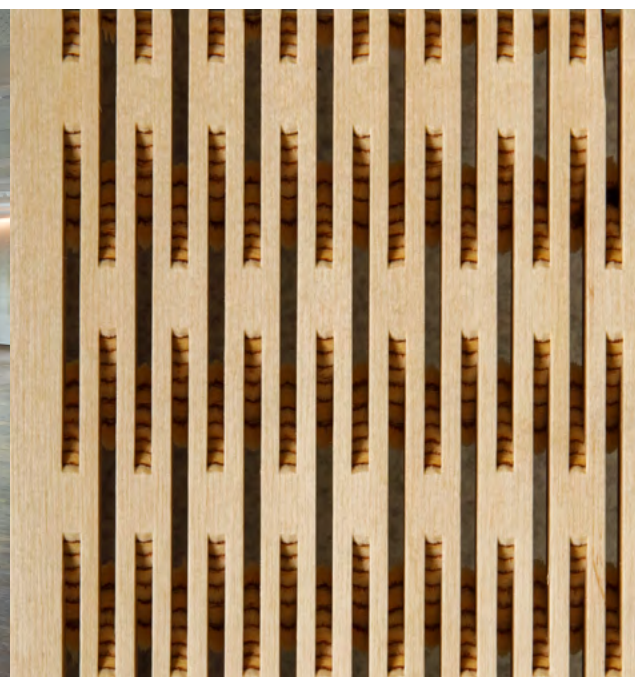
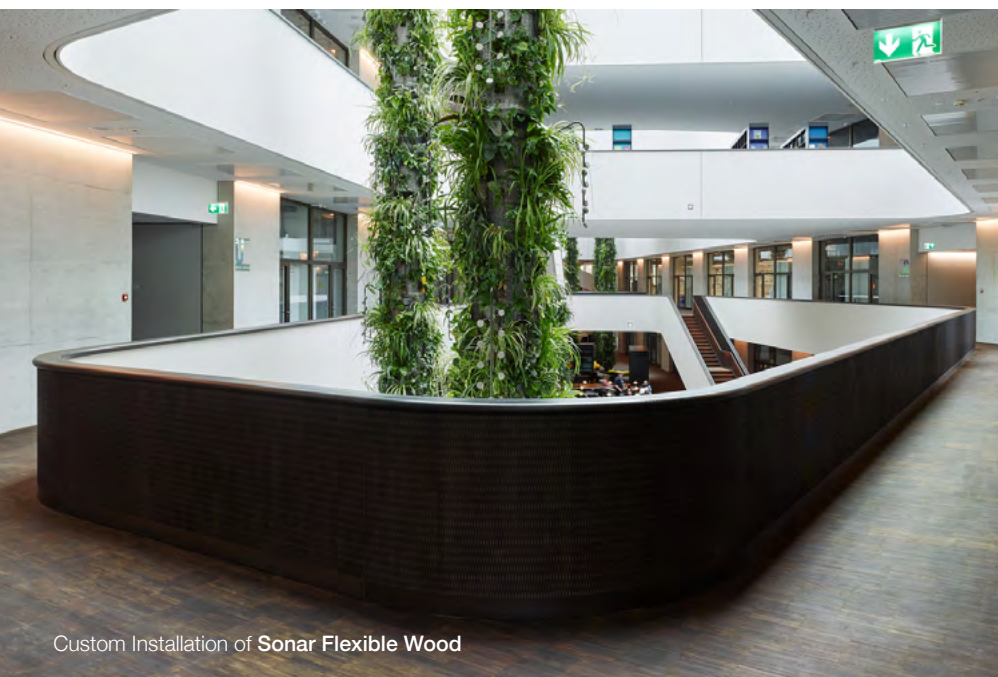
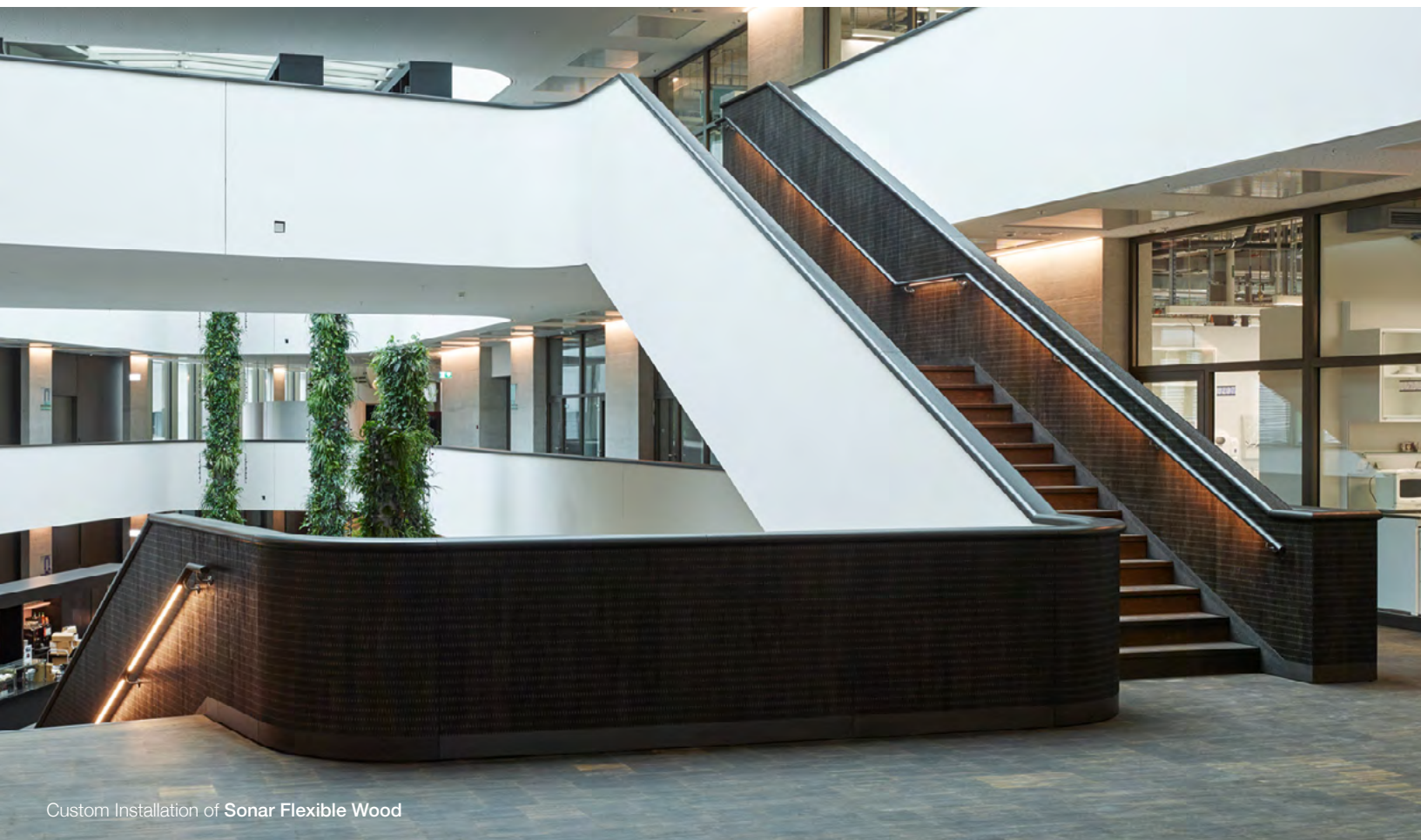
## Sonar Flexible Wood throws a curve ball.

Wood and engineered wood are made flexible with a patented incision process. Complex incisions allow textile-like properties plus create transparency and sound absorption unexpected from wood products.

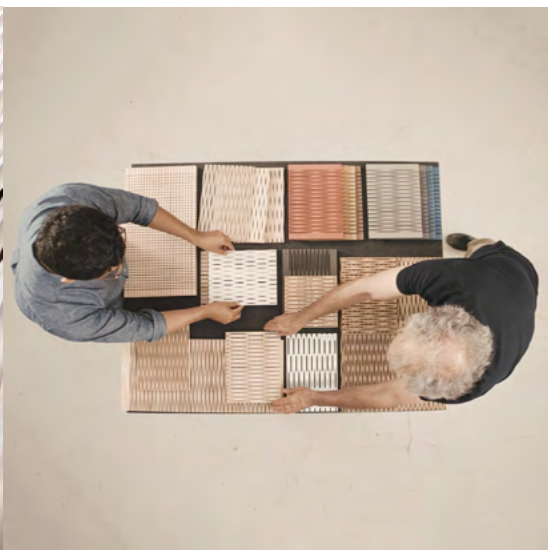
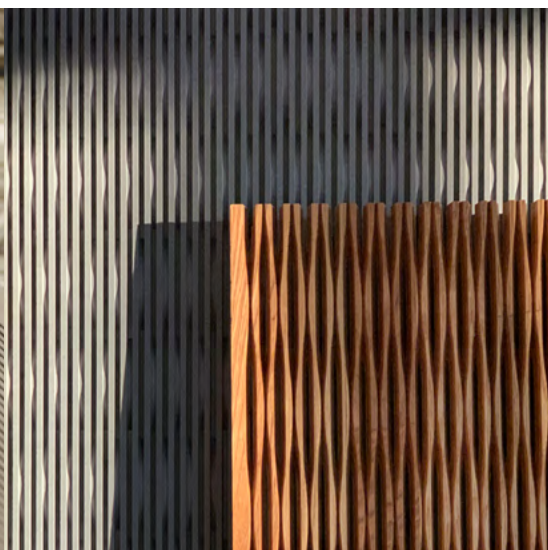
Sonar's regular incisions in the longitudinal direction create an interesting discontinuity on the surface with visible vertical and horizontal lines. Available in standard sheet sizes in seven wood types in natural or finished. The front and reverse sides look clearly distinct, so application areas are primarily ceiling and wall panels.

Sonar Flexible Wood was designed by Dukta, a Switzerland-based development & design office that pioneered flexible wood.







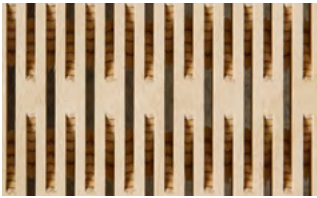


“Wood is a natural and renewable material which is very well suited for spacial applications. The trend towards natural products and sustainability, naturally meets our development. We hope that architects, designers, and craftsmen will be inspired by our development to create their own products with more natural and sustainable materials.”

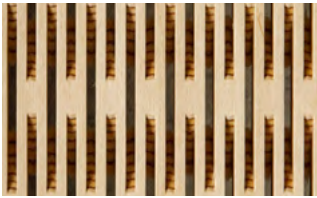
– Serge and Pablo Lunin of Dukta, designer of Sonar Flexible Wood

<b>Product</b>	Sonar Flexible Wood
<b>Designer</b>	Dukta
<b>Origin</b>	United States
<b>Sheet Size</b>	3'-10" x 7'-10 3/4" (116.8 x 240.7 cm) Sheets have 7/8 in (2.2 cm) solid border on left and right edges
<b>Thickness</b>	3/8 in (9 mm)
<b>Weight</b>	MDF: 31 lb (14.1 kg) Baltic Birch Plywood: 25 lb (11.3 kg) Hardwoods: 22 lb (10 kg)
<b>Minimum Bending Radius</b>	MDF + Baltic Birch Plywood: $\pm 5 \frac{1}{7}$ in (15 cm) Hardwoods: $\pm 9 \frac{1}{2}$ in (24 cm)
<b>Open Area</b>	20–40%
<b>Primary Uses</b>	Wall panels Ceiling panels
<b>Custom</b>	Colored MDF as well as select hardwoods are available on a custom basis and must be quoted
<b>Finished Products</b>	Spinneybeck also carries acoustic wall panels made with Sonar sheets. Please refer to <a href="https://spinneybeck.com/still">spinneybeck.com/still</a> for complete information.
<b>Durability</b>	Contract or residential
<b>Lead Time</b>	Made to order and certain lead times will apply
<b>Maintenance</b>	Dust regularly and spot clean with cloth dampened with water only
<b>Variation</b>	Wood is a natural material and minor changes in color are evidence of the 100% natural origin of the material. Please note that walnut will exhibit more conspicuous variation and finished woods may have a more pronounced grain.
<b>Flammability</b>	ASTM E 84: Class B (Fire Rated)

# Standard Woods



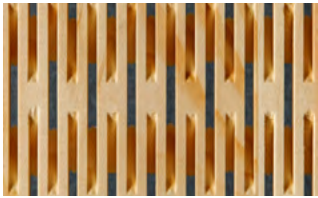
Baltic Birch Plywood Natural



Baltic Birch Plywood Finished



White Pine Natural



White Pine Finished



Douglas Fir Natural



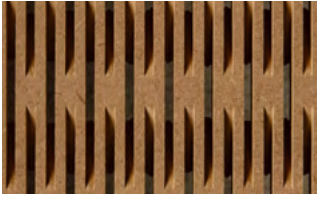
Douglas Fir Finished



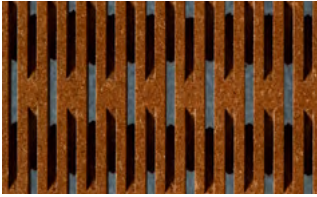
Walnut Natural



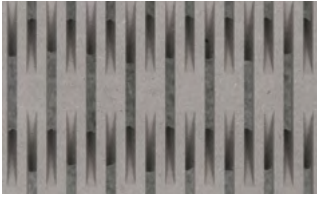
Walnut Finished



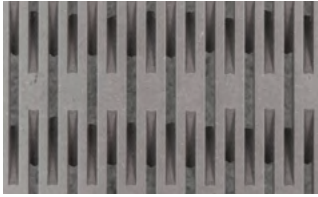
Standard MDF Natural



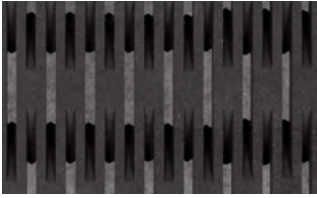
Standard MDF Finished



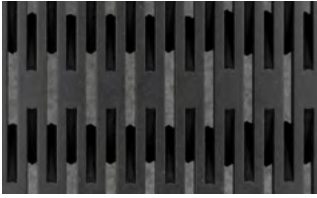
Grey MDF Natural



Grey MDF Finished



Black MDF Natural



Black MDF Finished