



# Solid Wood Panels

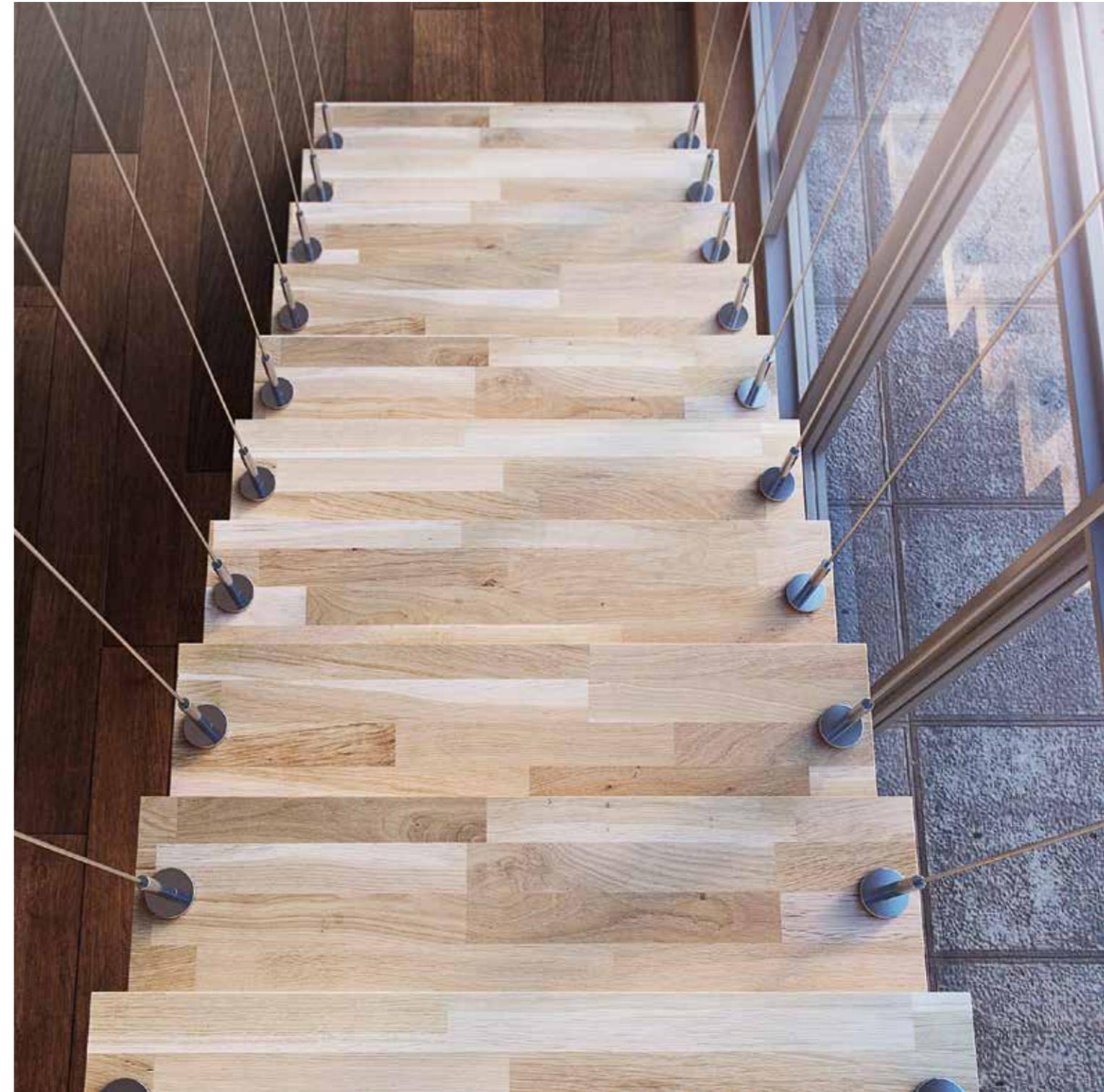
# Feel of beauty and strength

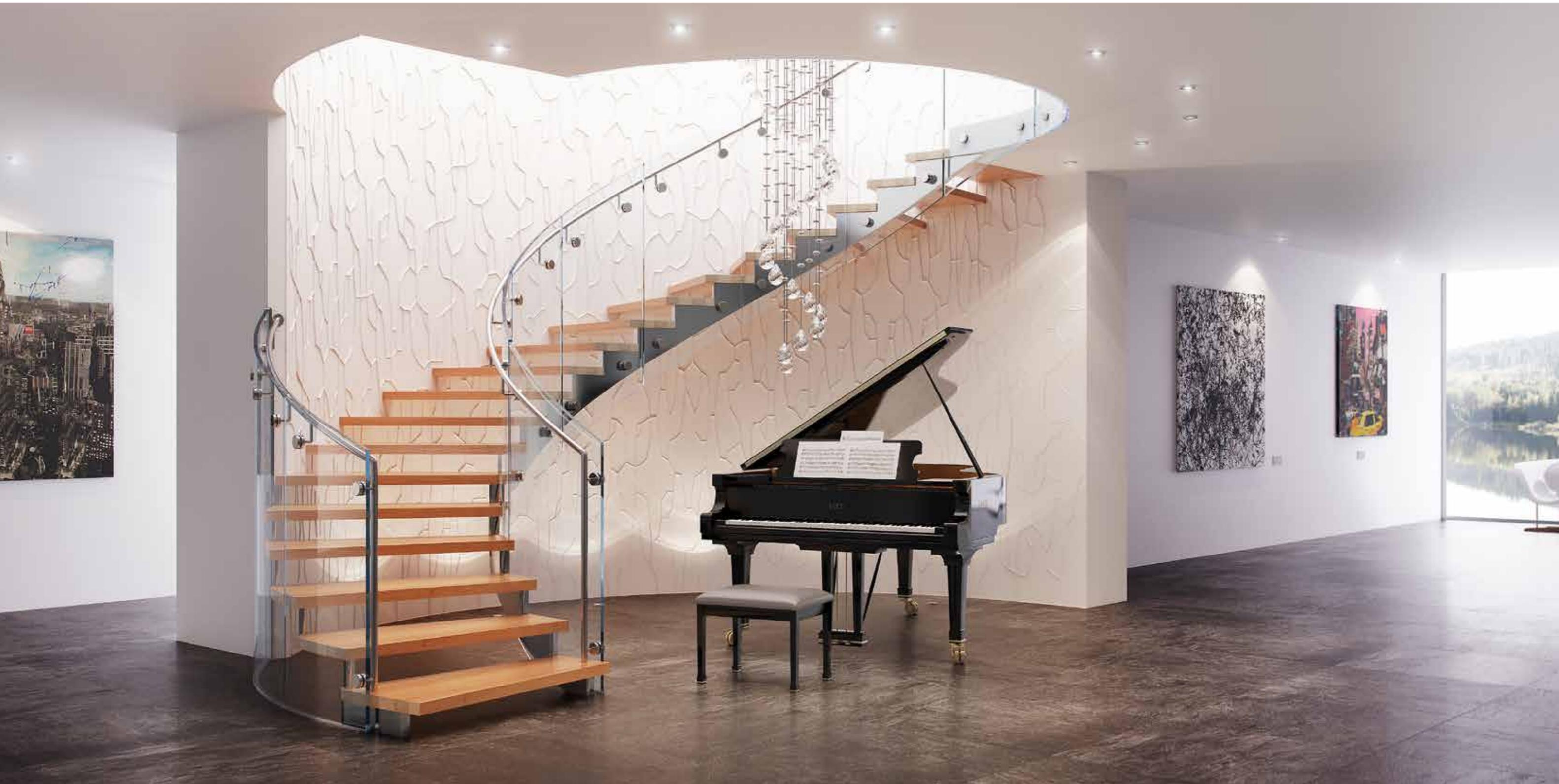
Solid Wood Panels are single-layer panels made from selected natural timber. As the finished panels are strong and keep their shape well, they are ideal for high quality furniture and interior applications such as staircases, window sills or load-bearing features.

Solid Wood Panels are usually made with beech or oak, but ash and maple are also used. Lamellas utilising these broad-leaved tree species are glued together along their whole width and length, forming large, highly stable panels.

The panels are subsequently dried to achieve an ideal moisture content, resulting in a product of genuine natural beauty and exceptional versatility.

- purely natural product
- aesthetical look and fine sanded surface
- warm and pleasant to the touch surface
- size and shape stability
- elimination of wood defects
- increased bearing capacity thanks to higher strength
- possibility of further processing







**SW01 Beech Fine**



**SW02 Beech Country**



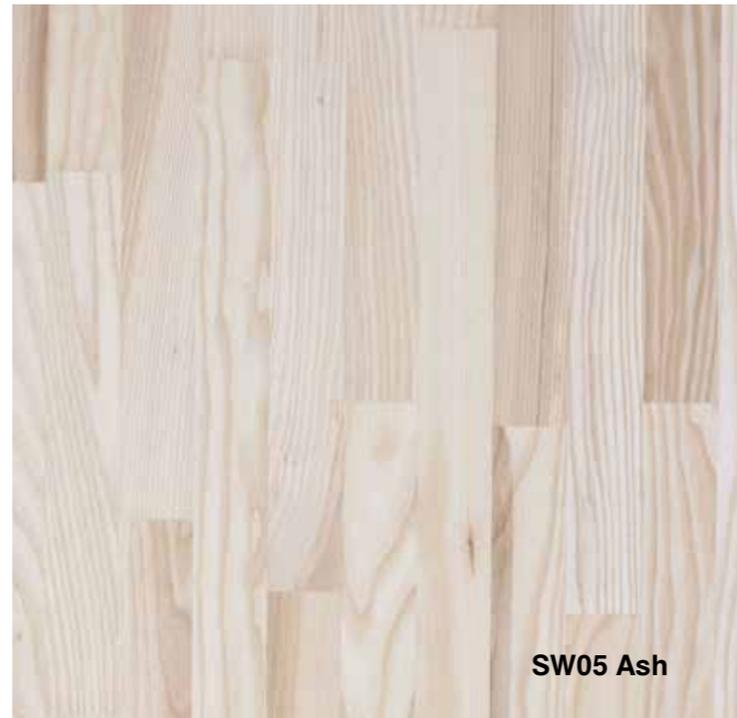
**SW04 Oak Rustic**



**SW03 Oak Exclusive**



**SW06 Maple**



**SW05 Ash**



## Application

### 19 mm thickness

- Furniture face panels
- Window sills
- Stair risers

### 27 mm thickness

- Furniture carcassing
- Window sills
- Stair risers
- Treads for concrete stairs

### 40, 45 mm thickness

- Kitchen and interior tops
- Stair treads
- Doors



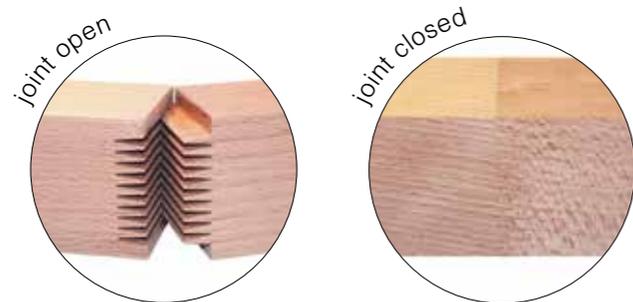
Solid Wood Panels have an authentic, timeless character that never goes out of fashion. The natural ambience of these real wood panels is ideally suited to creating stunning effects in contemporary interiors.



# Format

## Finger-Joint Panels

Individual panels are joined together by means of wedge joints.



**Width:**  
360 - 1240 mm

**Length:**  
900 - 5000 mm

**Standard thickness:**  
19; 27; 40; 45 mm  
50; 55 mm (only Beech)

**Lamella width:**  
36 - 45 mm

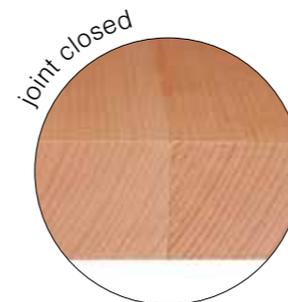
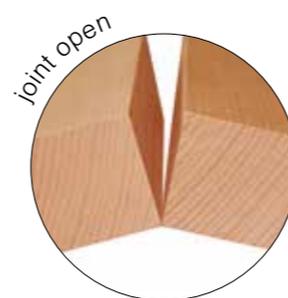




## Format

### Panels with continuous lamellas

The lamellas are glued together along their entire length.



**Width:**  
650 mm

**Length:**  
Beech: 900 - 2000 mm  
Oak: 900 - 1800 mm

**Thickness:**  
Beech: 40; 45 mm  
Oak: 40 mm

**Lamella width:**  
Beech: 83 - 93 mm  
Oak: 40 - 45 mm



# Specification

<b>Resistance to fire</b>	EN 13986	class Ds2 dO
<b>Formaldehyde-free</b>		without formaldehyde
<b>Thickness tolerance</b>	EN 13353: 2008+A1	±1,0 mm
<b>Width tolerance</b>	EN 13353: 2008+A1	±2,0 mm
<b>Length tolerance</b>	EN 13353: 2008+A1	±2,0 mm
<b>Density</b>		acc. to wood species
<b>Moisture</b>	EN 322	8 ± 2%
<b>Climatic conditions</b>	EN 13986	D3 Interior areas, with short-term exposure to water
		D4 Interior areas, with frequent short-term exposure to water







## Express program

Decor Name	Thickness	Format
<b>Beech Fine</b>	19; 27; 40 mm	4100 x 630 mm
		4100 x 840 mm
<b>Beech Country</b>	19; 27; 40 mm	4100 x 630 mm
		4100 x 840 mm
<b>Oak Exclusive</b>	19; 27; 40 mm	4100 x 630 mm
		4100 x 840 mm
<b>Oak Rustic</b>	19; 27; 40 mm	4100 x 630 mm
		4100 x 840 mm



[kronospan-express.com](http://kronospan-express.com)

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## **KRONOSPAN, s.r.o.**

Lučenecká cesta 1335/21

960 01 Zvolen

**Slovakia**

[sales@kronospan.sk](mailto:sales@kronospan.sk)



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