In interior design and furniture production, especially in the high-quality sector, the use of solid wood panels as an alternative to other wood-based materials is becoming increasingly important.

**Advantages**

- Wide range of applications in outdoor and indoor areas
- High stability, compactness and strength with a comparatively low weight
- Low susceptibility to cracking - right side of lamellas is outside
- Low distortion - uniform lamella drying
- Easy-to-process, durable material
- Surface and edge processing is possible
- Natural, biologically valuable
- Healthy breathability and high resilience
- Impeccable from the viewpoint of building biology - no additional formaldehyde elimination
Residential and office building
Lake Zurich | Switzerland

A total of 195 m³ of binderholz CLT BBS, 7 m³ of GLT glulam and 1,900 m² of solid wood panels of Swiss pine and fir were installed.
The company building of Kost Kamm consists of binderholz CLT BBS and 3-layer solid wood panels of spruce A/B used for construction.
Private semi-detached house Mut zur Lücke
Innsbruck | Austria

The ceilings and walls inside are partly made of binderholz CLT BBS in visible quality and partly from 200 m² binderholz 3-layer solid wood panels of spruce, white glazed.

Photos: © David Schreyer
The solid wood construction consists of a combination of 176 m³ binderholz CLT BBS, 15 m³ GLT glulam and 200 m² solid wood panels of White fir of radial and half-radial saw cut A/B.
For the prefabricated modular room elements as well as for the interior design and furnishing, binderholz 3-layer solid wood panels made of spruce and larch in various thicknesses from 12 to 50 mm were used.
Museu Interactivo do Megalitismo
Mora | Portugal

The 3,300 m² 3-layer solid wood panels of spruce A/B were skillfully installed on top of each other and at the same time act as an efficient room divider which shows the archaeological treasures on display off to their best advantage.
Motorway service station A63 Cestas Ouest
Bordeaux | France

For the timber construction and interior construction, 120 m³ binderholz CLT BBS, 40 m³ GLT glulam and 1,500 m² 3-layer solid wood panels of spruce A/B were installed.
Further projects can be found at www.binderholz.com/en-us/mass-timber-solutions

Quartier Prinz-Eugen-Park, Munich | Germany
Hotel MallisGarten, Zell am Ziller | Austria
Coffee Production Plant Johannson, Vestby | Norway
Seethalerhuette am Dachstein | Austria
Water Park Rulantica, Rust | Germany

Single-family house, Uderns | Austria
Student Dormitory ‘Adohi Hall’, Arkansas | USA
binderholz TimberBrain Office Building, Hallein | Austria
Private semi-detached house Mut zur Lücke, Innsbruck | Austria
‘Quellhof’ Private Equestrian Centre, Wiesing | Austria