

BauBuche Panel

Information

www.pollmeier.com
10-15 - EN Sheet 1/8

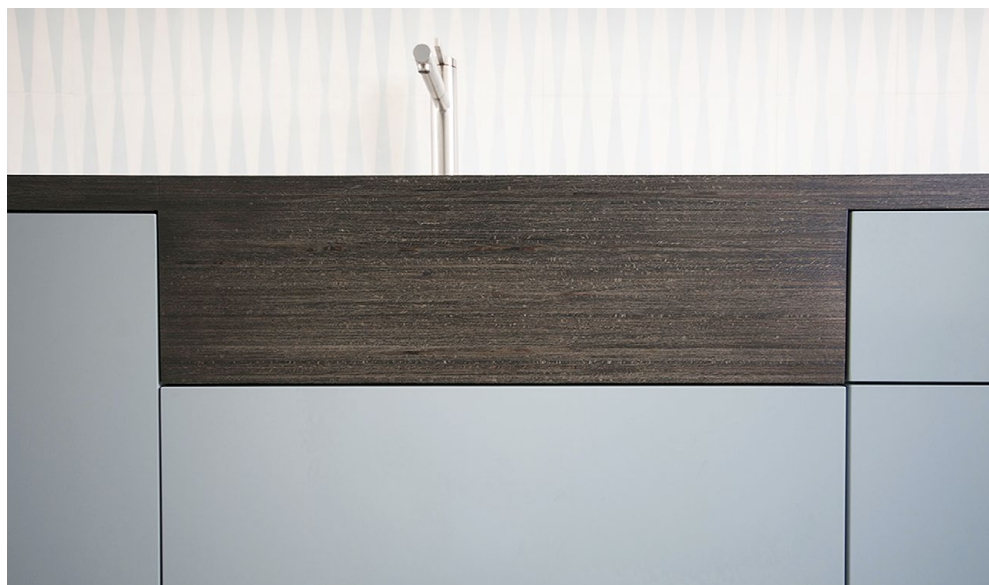
BauBuche Panel is the new hardwood material. The upright veneer layers provide for an elegant and at the same time wear-resistant surface with a modern industrial look. The sanded surfaces are ideal for further finishing and staining. BauBuche Panel can be easily processed just like a solid wood board.

Table and bench Design: Moritz Putzier



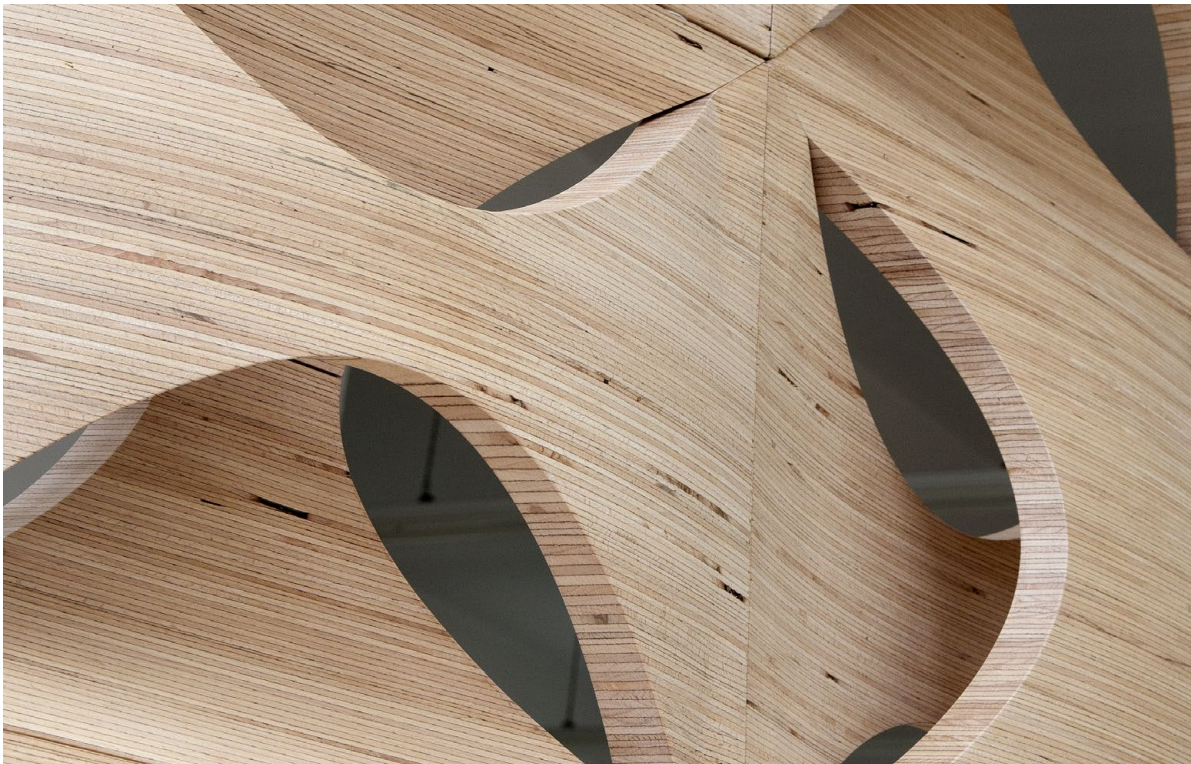


Kitchen Design: Ullrich Mende & Jana Veitenhansl
Carpenter: Interiørverkstedet Tiles: popham design norway





Woven Wood Wall Design: Daniel Büning, IMD_Institute of Media and Design; Prof. Matthias Karch, Technical University Braunschweig

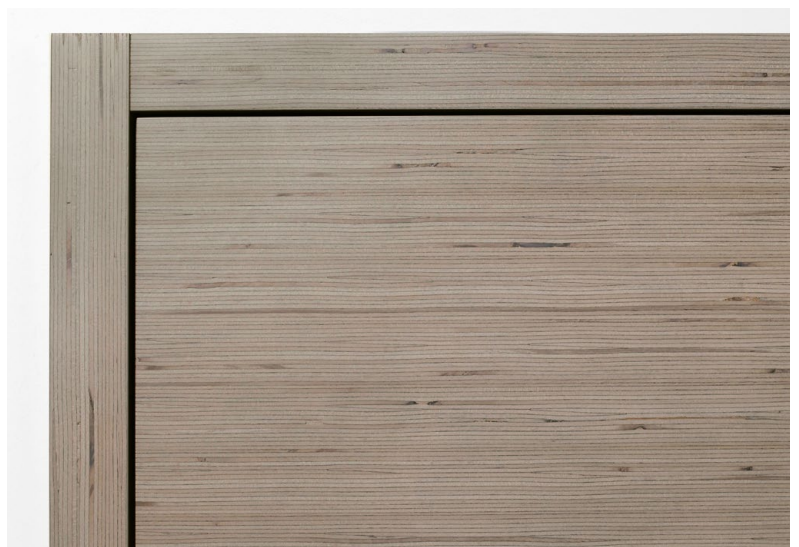




Furniture series ANDEN Design and realisation:
NOWlab, Daniel Büning & Jörg Petri



Benches and table Holz Hahn, Krefeld



Door Production: Company Bernhard Nießing, Borken



Bar stool and bar table Design: Hussl Sitzmöbel, Terfens
Photos: Christin Launhardt





Office furniture Friedrich Ziegler, Offenberg





For large surface applications in 19/20 mm thickness it is recommendable to use BauBuche Panel X. The three-layer structure of Panel X provides for extra stability and a considerably lower swelling and shrinking behaviour. In addition, Panel X is available in a larger panel width.

	BauBuche Panel	BauBuche Panel X*
Standard dimensions in mm, differing dimensions, lead times and minimum order volumes on request	Thicknesses 20, 35, 45, 60 mm Width 680 mm Lengths 2250, 3000, 4000, 4500, 6000 mm Special lengths 2000 - 18 000 mm	Thickness 19 mm Width 1250 mm Length 5000 mm
	*top and bottom layers: BauBuche Panel, middle layer: Spruce, subject to change	
Tolerances	Thickness ± 1 mm, length ± 5 mm, width $\pm 1\%$	
Mean density	$\rho_{\text{mean}} = 800 \text{ kg/m}^3$	
Durability	Utilisation classes: 1 and 2 as per EN1995-1-2	
Fire behaviour	Class E as per DIN EN 13501-1 (refers to fire classification: B2 as per DIN 4102)	
Mass burning rate	$\beta_0 = 0.65 \text{ mm/min}$, $\beta_n = 0.70 \text{ mm/min}$	
Thermal conductivity	$\lambda = 0.13 \text{ W/(m K)}$ as per EN 12664	
Thermal inertia	$c_p = 1600 \text{ J/(kg K)}$ as per EN ISO 10456 specific heat storage capacity	
Proof of origin	Certified according to PEFC	