

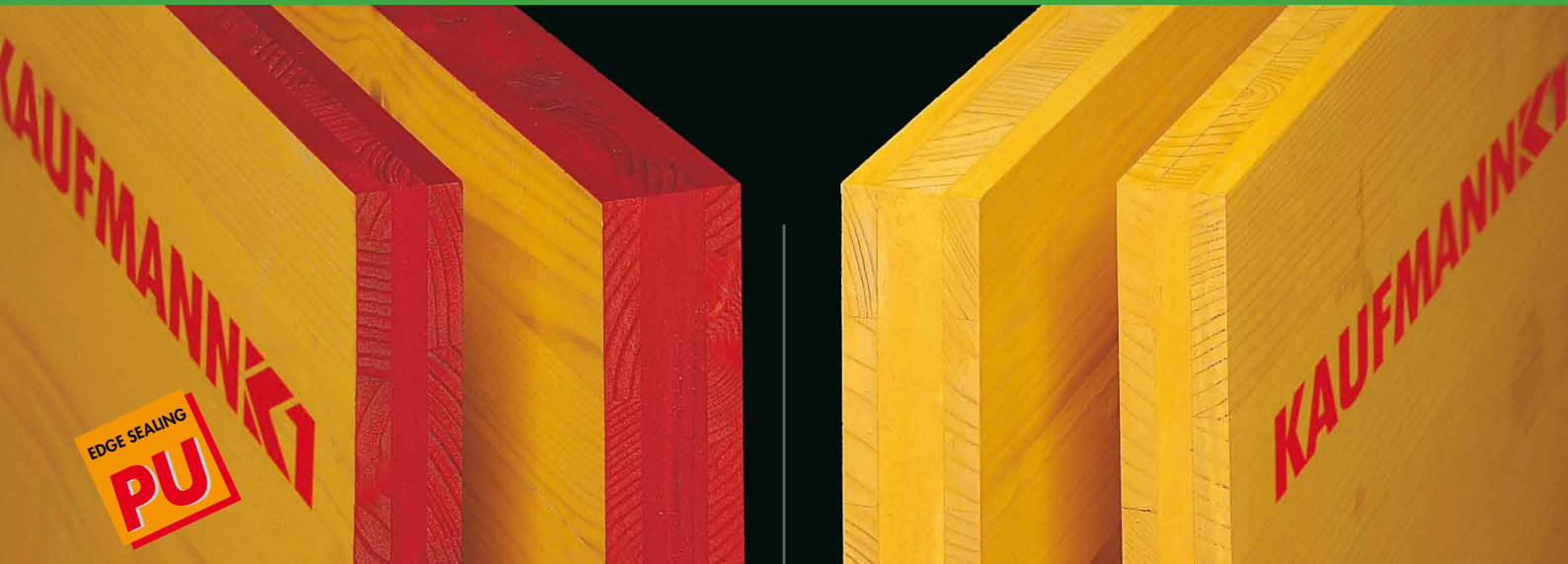
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All for formwork

KAUFMANN K1 3-ply panel for formwork



K1 – number one in quality and durability – the only product with edges sealed with red polyurethane

Advantages of edges sealed with unique red polyurethane seal

- Watertight edges
- Less concrete residue on edges
- Better insulation of gaps between installed panels even after repeated use
- Easier to clean

Composition of the layers

Width of strips
 External layers 34 mm
 Internal layer 68 mm (34 mm)
 uniform dimensions with intentional vertical micro-fissures

Uniform concrete surface

- Fully polished surface coated with a layer of high-resistance melamine resin of approx. 130 g/m² on each surface
- Narrow external strips means reduced formation of cracks even after repeated use
- Precise dimensions – strip structure parallel to longitudinal edges of panel
- Quality of selected wood and strip structure (just 34 mm) ensures knot diameter is limited

Dimensions/Marking

Yellow panels with edges sealed with red polyurethane: red marking for both surfaces of each individual panel, packs marked in yellow.

Length x width in cm (thickness 27 mm)	
100 x 50 (currently without PU)	
150 x 50	100*
200 x 50	100*
250 x 50	100*
300 x 50	100*

* special dimensions (PU possible)

Longer life

- Our manufacturing processes mean no clips are required
- Strips have annual rings (mostly vertical type) on the outer layer, making the surface more resistant
- Central and outer layers are entirely closed, all joints glued, no edge band: absolute stability guaranteed
- Less breakage of corners even under severe mechanical stress due to the gluing of all contact surfaces between strips
- Precise thicknesses

Dimensions/Marking

Yellow panels with edges sealed with yellow water-resistant acrylic paint: red marking for both surfaces of each individual panel, packs marked in green

Length x width in cm (thickness 27 mm)			
300 x 200	150		
400 x 200	150	100	50
500 x 200	150	100	50
600 x 200	150	100	50

and all sub-formats (strips)

Composition of layers

Width of strips
 External 34 mm
 Internal 34 mm

Thicknesses

27 mm et 21 mm

Weight

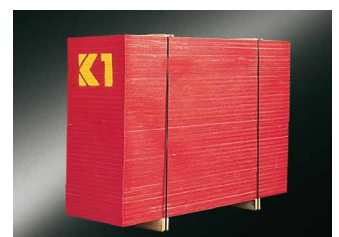
21 mm environ 10,5 kg /m²
 27 mm environ 13,0 kg /m²

Standards

Collage BFU 100 (AW 100)
 Ö-Norm B 3023

Formaldehyde emission class E1

- Cutting anywhere possible without compromising durability
- 40-pieces packs packed on appropriate supporting strips
- Plastic sheets can be supplied for packaging on request (surcharge payable)
- Special formats (for pillars, beam formwork) always available



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Examples of use

KAUFMANN K1 formwork panels used in large-scale projects such as the construction of "Z" at the Swiss Garden Centre in Vienna or the construction of a bridge in the Austrian Vorarlberg region.

An ideal solution in combination with KAUFMANN **HT 20**plus formwork beams

