



**3-layer wall panel reclaimed Oak type 5E hand
scraped | brushed | up to 4000 mm long**

Item No. 08-000236



Description

The wall panelling with three-layer construction made of reclaimed wood is bevelled and offers the possibility of mounting individual planks on the wall as well as on the ceiling. The 3-layer reclaimed wood planks are supplied with longitudinal grooves on two sides and are connected with a supplied external tongue. The top lamellas in reclaimed oak type 5E are cut from old beams or boards, hand-planed and lightly re-brushed. They have a slight worm pattern with cracks. By hand, all panels are patched with real wood, which ensures a natural and harmonious appearance.

Available width

Plank widths between 100 and 250 mm, also available in special or fixed widths on request.

Available lengths

according to parts list or fixed lengths 1500, 1800, 2000, 2200, 2560, 3000, 3500 and 4000 mm, lengths over 4000 mm available on request

Structure

Thickness 19 mm = 6.5/6.5/6.5 mm, other thicknesses on request

Middle layer

The middle layer of the 3-layer wall cladding made of reclaimed wood consists of "new oak" or "new spruce". On customer request, we process the middle layers with special properties (e.g. fire protection or lightweight construction).

Backing/counterdraught

By using reclaimed wood in oak or, for price reasons, spruce/fir/pine (2nd patina) on the reverse side wall panelling remains quieter and more stable than solid wood planks or low-priced industrial productions. The back is not visible and is sanded as standard, not patched.

Range of application

Wall panelling offers a wide range of applications for walls and ceilings.

Optics: patching

Cracks or knotholes are patched by hand using only real wood. The result is a visually harmonious and natural old wood surface. We do not use silicone or similar chemical fillers for patching, as these only spoil the look and feel of a surface. Chemically repaired areas attract dust and are difficult to clean.

Optics: grading

Only trained and motivated personnel with sufficient experience create old wood surfaces with a unique character. A harmonious appearance and consistent quality for each plank is particularly important. Precise guidelines and a great deal of intuition for a balanced grading prevent murals with a "zebra look", which disturb the overall picture and make it appear unsettled.

Optics: glue joints

The glue joints are always pressed together and form a visually uniform plank appearance. In the case of inferior industrial production, open glue joints not only impair the appearance, but also the load-bearing capacity and service life of three-layer wall panelling.

Optics: Pests

Only an infestation of the knock beetle beautifies the old wood and gives the surface a unique look. We do not use any raw wood for our three-layer wall panels that has been destroyed by the house longhorn beetle or by white, brown and blue rot.

Standards and certification

The following standards apply to reclaimed wood products:

- Fire resistance EN ISO 9239-1 and/or EN 13501-1
- formaldehyde: EN 717-1
- pressure shear test: EN 13354
- gap test: DIN 68 705-2
- CE marking for non-load-bearing construction products according to EN 13986
- Declaration of performance in spruce and oak available

Specifications

Category	Reclaimed Wood Wall and Ceiling
Product group	3-layer wall panels
Length	according to parts list from 3501 to 4000 mm
Width	mixed from 8 up to 22 cm, main widths from 12 to 18 cm

Thicknesses	19 mm
Weight kg/m2	16.000
Specie	Reclaimed Oak
Botanical name	Quercus spp.
Wood type	Hardwood
Wood origin	Croatia Slovenia Central Europe
Manufacturing/origin	Austria
Certification	not certified CE label
Colour	light-brown
Hue	medium colour
Profile	groove-grove and separate tongue
Construction	3-layer construction
Quality front	reclaimed wood 2nd patina
Wood connection	groove-grove and separate tongue
Surface structure	brushed hand scraped
Surface treatment	untreated
Humidity	10% ± 2%
Customs tariff number	44219900
Packaging	loosely
Items on stock	no
Date of delivery	approx. 3 - 6 weeks
Postal shipping	nein

Documents

 [Prospekt Altholz](#)