



## 3-layer wall panel reclaimed Sp/Fi/Pi type 4A hand chopped | up to 4000 mm long

Item No. 08-000028



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## 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 old wood planks are supplied with longitudinal grooves on two sides and are connected with a supplied external tongue. The top lamellas in old wood spruce/fir/pine type 4A are cut from old original hand-hewn or hand-chopped beams (1st patina), cleaned and lightly brushed. By hand, all boards are patched with real wood, which ensures a natural and harmonious appearance.

## Available width

Plank widths between 80 and 250 mm, also available in special or fixed widths on customer 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 spruce". On customer request, we process the middle layers with special properties (e.g. fire protection or lightweight construction).

# Rear side/counterdraught

By using reclaimed wood (2nd patina) on the reverse side wall panelling remains quieter and more stable than solid wood planks or low-priced industrial productions. The backside is sanded as standard and not patched.

## Range of application

The 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	23 mm
Weight kg/m2	9.200
Specie	Reclaimed Spruce original
Botanical name	Picea abies/Abies alba/Pinus sylvestris
Wood type	Softwood
Wood origin	Central Europe
Manufacturing/origin	Austria
Certification	not certified   CE label
Colour	gray   brown
Hue	medium colour
Profile	groove-grove and separate tongue
Construction	3-layer construction
Quality front	reclaimed wood 1st patina (original)
Wood connection	groove-grove and separate tongue
Surface structure	brushed
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](#)