





Nature and design – a perfect combination



Due to the high demand and many special requests, the STEPWOOD® range has been expanded. In this brochure we present

STEPWOOD®

- Original
- Natural
- Light
- Balance
- Reclaimed Lumber
- Acoustic
- > Special Designs
- Assembly

A wide range of fittings in exclusive interior design

- Living Areas
- Dining Facilities
- Hotels
- Shopfitting
- Office
- Furniture





STEPWOOD®

The design panel STEPWOOD® is a creative design of solid wooden slats, which are staggered in order to create a unique 3D effect. It is a perfect combination of nature and design and easy to mount.

acoustic4you

STEPWOOD® creates a substantial contribution to the idea of Healthy Living. It is scientifically proven that stress levels are much lower in areas with solid wood. The heart beats more calmly in this environment because the air contains more negatively charged ions, which affects the heart rate. In addition, scientific studies have shown that bacteria die off on wood faster than on, for example, plastic.





FSC® certified products

Our production is certified

STEPWOOD® is made entirely of high quality and slow-dried wood.

Colour and structural differences distinguish this material and therefore underline the overall appearance. STEPWOOD® has been designed for indoor use.







The combination of high quality wood and natural design makes STEPWOOD® ideal for shopfitting, interior design and other furnishing projects. The panels add striking visual touches to walls, furniture and fixtures.

From modern to rustic, different effects can be achieved, depending on whether the lamination is brushed, sanded or limed, matt lacquered, oiled, stained or left as natural.

The panels are grooved on all sides and can be used horizontally or vertically.

Depending on the surface, the panels can be glued or screwed to a mounting profile.

Metal clips ensure the stable connection of the panels to each other and skirting in matching wood provides a shapely finish.

The panels are fully grooved for easy assembly with our STEPWOOD®-mounting equipment.



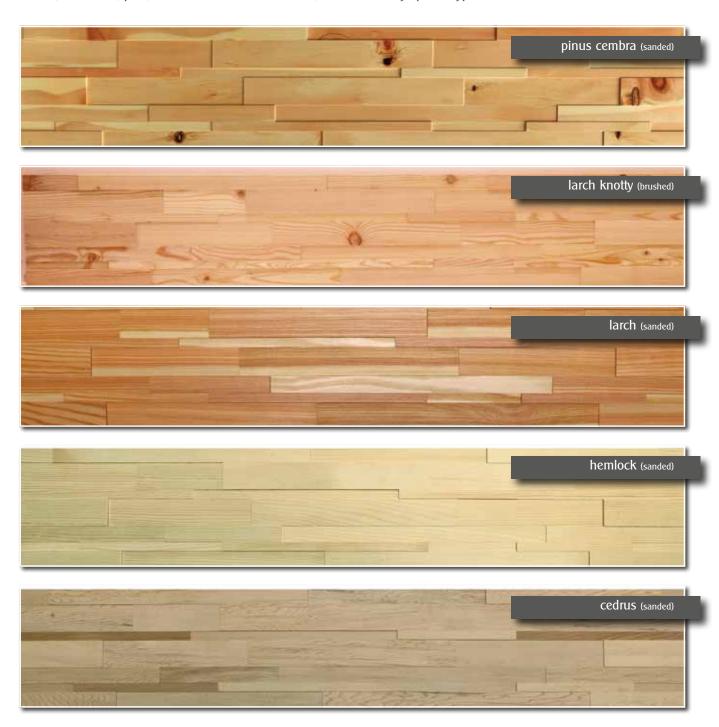
Conveniently packed in STEPWOOD® boxes.

STEPWOOD® original panels are usually laid end to end. By request, we can manufacture the panels with Rapport for a perfect, smooth crossover.



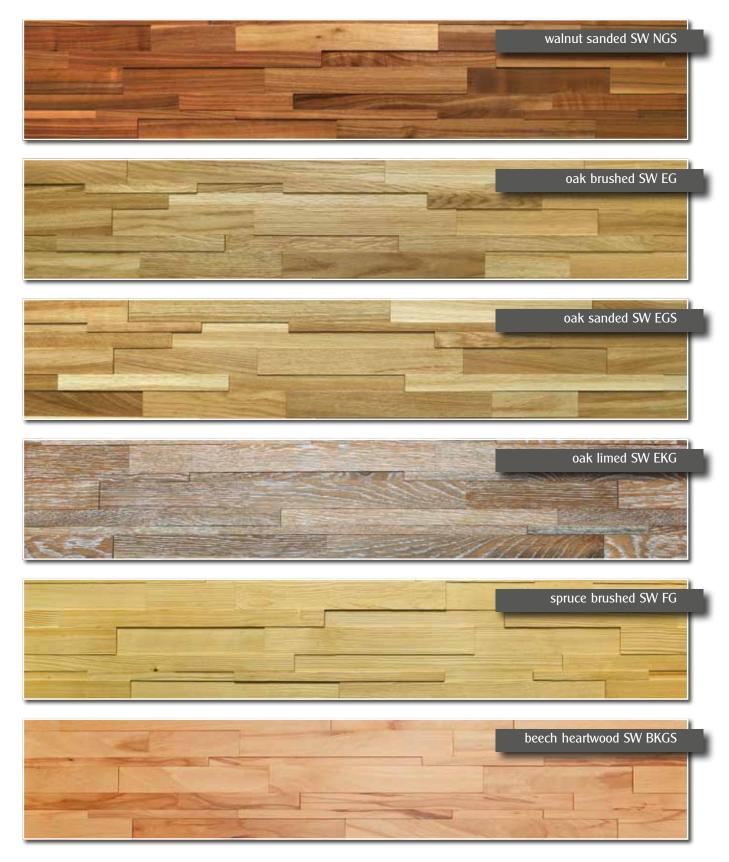
Special Timbers

Choose STEPWOOD® Original from a variety of designs. Different surfaces, structures, finishes and colours – according to your taste and purpose of use. The wide range of our STEPWOOD® program offers the perfect solution for each project. In addition to standard timbers on stock such as oak, oak limed, pine, walnut and beech heartwood, there are many special types of timber.

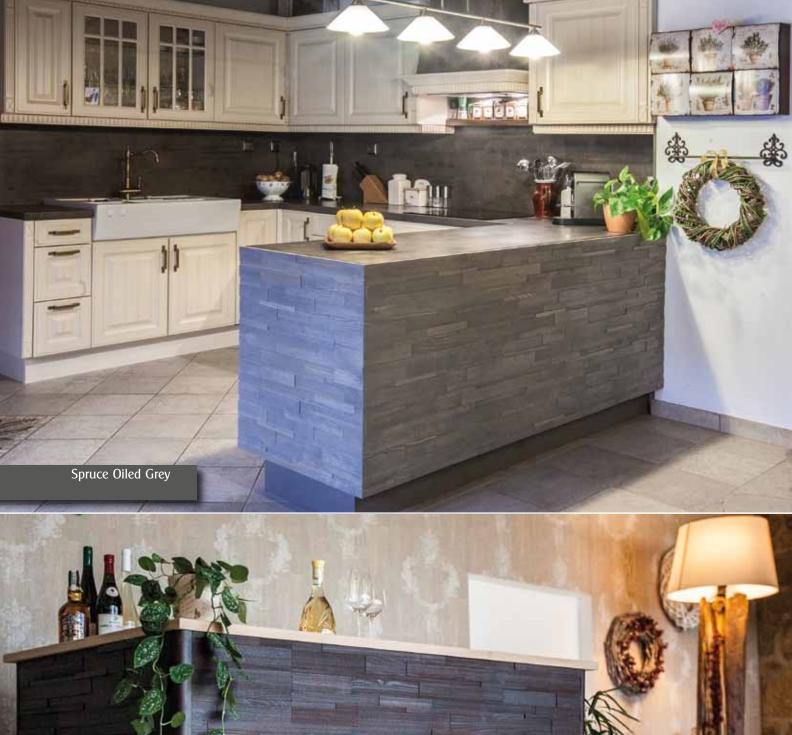


STEPWOOD® Original Panels special timber are L $1250 \times 219 \text{ mm}$ and are grooved on all sides (minimum order is $50 \text{ panels} = 13,7\text{m}^2$). For all other technical details, please see page 26.

Stock Items



STEPWOOD® Original Panels special timber are L 1250 x W 219 mm and are grooved on all sides. All panels on this page are readily available from our warehouse in raw surface or lacquered - minimum 1 box. For all other technical details, please see page 26.

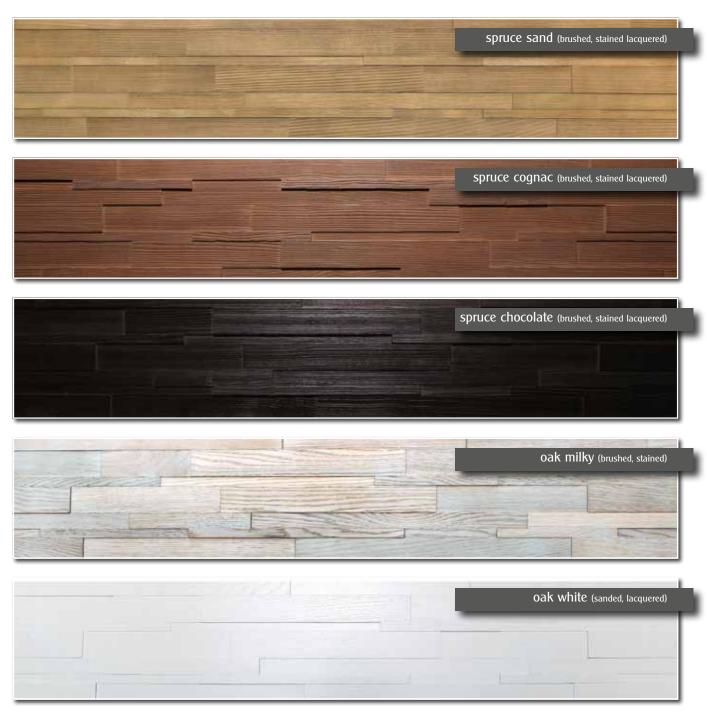




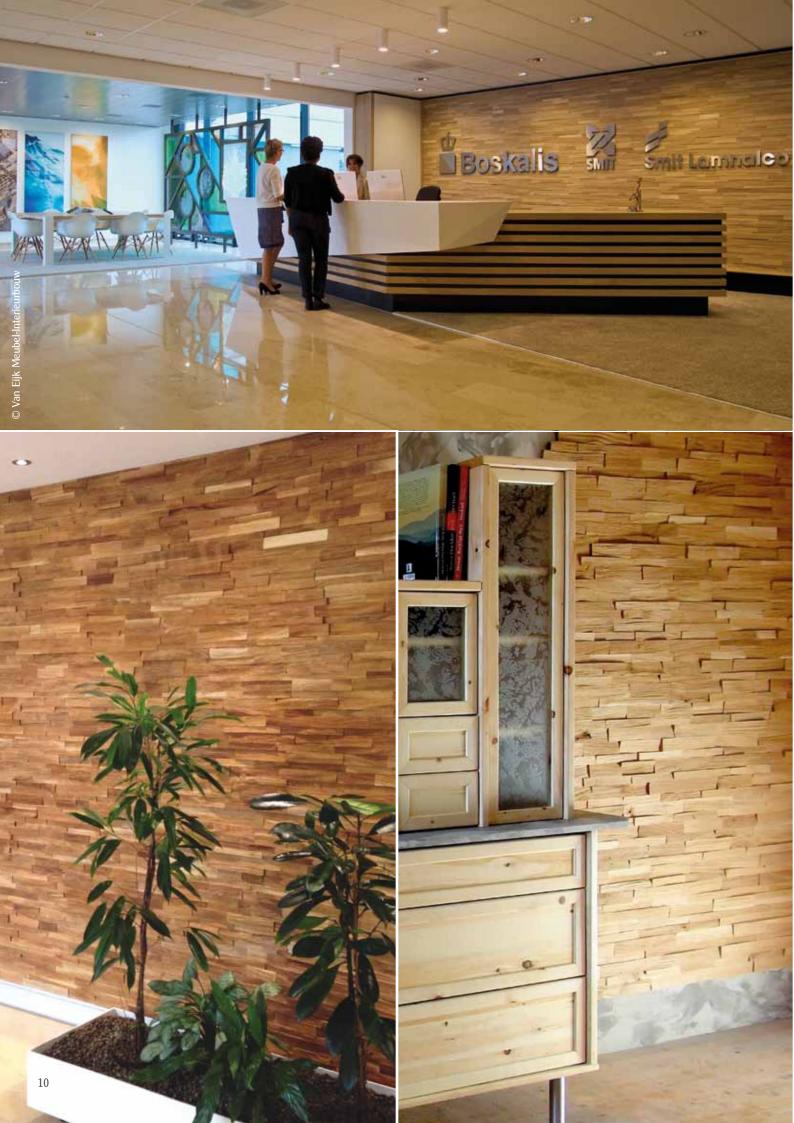
stained | lacquered | oiled

A stained or lacquered finish emphasises individuality and creativity.

There are a wide range of fittings.

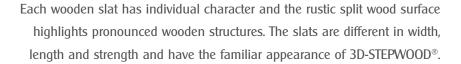


STEPWOOD® Original Panels are L 1250 x W 219 mm and are grooved on all sides. For all other technical details, please see page 26.



STEPWOOD® Natural

... naturally wild





The panels can be quickly and easily processed thanks to the lengthways notch and to their 'rapport' finish on both sides of the panels. Therefore, seamless overlapping without visible joining is guaranteed.

STEPWOOD® Natural places particular value in its association with natural waxes and oils.

In addition to oak raw (stock item) we offer oak oiled natural or oak oiled black.



STEPWOOD® Natural Panels are L 1250 x W 219 mm and are grooved lengthways. For all other technical details, please see page 26.



STEPWOOD Light

... the flexible alternative

As a long standing supplier for many years to various firms manufacturing furniture or to shop fitters and other Interior designers, we often develop new STEPWOOD® panels for various areas of use and a broad range of demands.



STEPWOOD® Light is thin(ner) and more flexible.

The solid wooden slats have a fleece backing and can be fitted to finished surfaces as well as to furniture and doors.

The thin carrier material blends perfectly with your work piece. It may even be used for bent elements.

STEPWOOD® Light was awarded with the Interzum Award intelligent material and design 2013 for high product quality.







interzum award: intelligent material & design 2013

STEPWOOD® Light on fleece is available in L 1250 x W 219 mm. For all other technical details, please see page 26.





STEPWOOD® Balance

... the elegant line

We present a new surface characterized by a straight and elegant alignment with solid wooden slats: all with the same, balanced proportions.



The regularly profiled surface allows gloss finish, if desired. STEPWOOD® Balance panels are with a 'rapport' finish: interlocking borders - this enables you to create a smooth interconnection.



STEPWOOD® Balance Panels are L 1250 x W 219 mm and are grooved lengthways. For all other technical details, please see page 26.





STEPWOOD® reclaimed lumber

... from old to new

Nowadays design panels in reclaimed timber is a must-have, and not without reason, as it gives premises a very special character.

Signs of wear, and natural weathering are responsible for the unique, original surfaces. The STEPWOOD® reclaimed timber panels are of high quality, ecologically valuable, with endurability and sustainability.

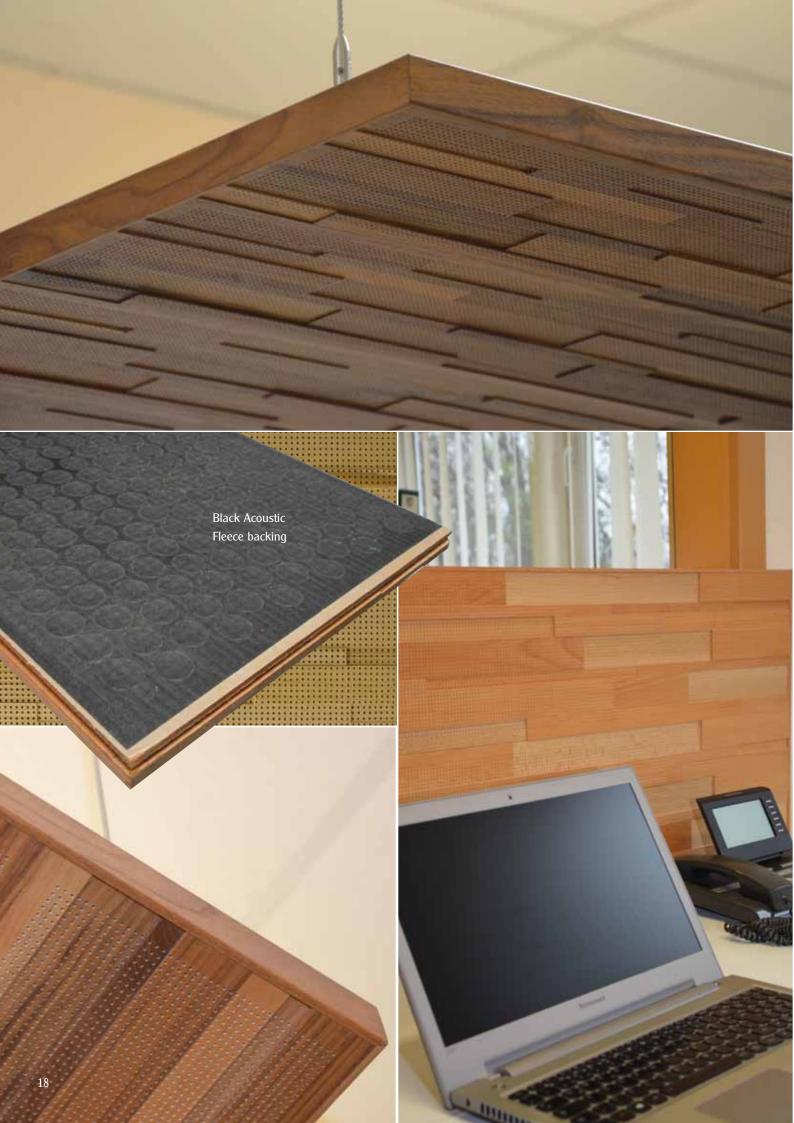
We offer STEPWOOD® reclaimed timber solely in wood type Spruce sunburned raw. All the STEPWOOD® reclaimed timber slats are equal in width - as opposed to Stepwood® original.

To see how different and natural the various panels might look, please take a look at the pictures below. The unique character of this wood processing fascinates and excites along with encouraging new design ideas.





STEPWOOD® reclaimed lumber are L 1250 x W 220 mm and are grooved on all sides. For all other technical details, please see page 26.



STEPWOOD® Acoustic

Benefits for eyes & ears



The STEPWOOD® design panel allows you to give a room high-quality and individual character. In combination with the different drilled holes, you are able to achieve an ideal acoustic solution. We combine design, nature and function, and we are sure to offer you the right type for your project!

STEPWOOD® already improves noise levels through its stepped surface in comparison to smooth surfaces. Through visually stunning all-over holes, we have created the basis of good sound absorption. The absorption value is determined by the building height and the insulation material.



awarded with the Interzum Award Intelligent material and design 2015 for high product quality



STEPWOOD® Acoustic Panels are L 1250 x W 219 mm and are grooved all around. Black acoustic fleece backing. For all other technical details, please see page 26.

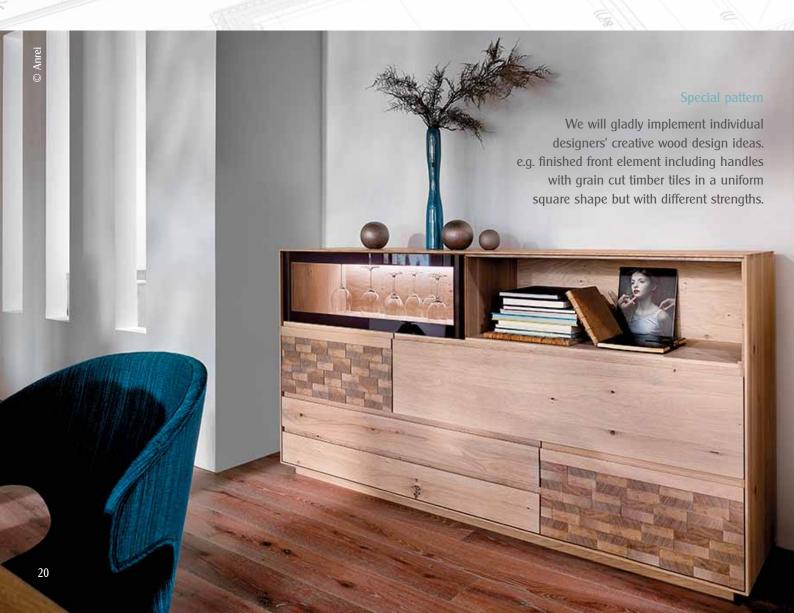
STEPWOOD® in special desig

We are specialists in special design. We find the perfect solution for individual needs and various areas of use. Different carrier materials, various thicknesses and special surfaces are available. We offer special orders from $27m^2$ (100 panels).

Also ideal for creative lighting effects.

Special surfaces

e.g. STEPWOOD® Vintage stained with various colour effects.



ns and individual solutions



STEPWOOD® in wellness or recreation areas can be custom made with different types of wood, support materials (picture shows carrier with chipboard) and adhesive systems. This can be achieved according to customer requirements.

STEPWOOD® used in sauna cabins from the company Vital Trend s.r.o.



STEPWOOD interior design







in a variety of areas







STEPWOOD® Mounting | Mo

STEPWOOD® is suitable for use in interior design. Mounting depends on the application and number of panels.

Panels can be glued or screwed on to a dry and clean surface.

STEPWOOD® panels can be machine cut with general tools for wood. The panels can be milled, drilled and sanded.

Use new or well-sharpened tools. High cutting speed and a fast cutting sequence should be avoided.



STEPWOOD® panels can be mounted horizontally or vertically. It is important that the panels are adjusted to room temperature before processing.

STEPWOOD® can be used:



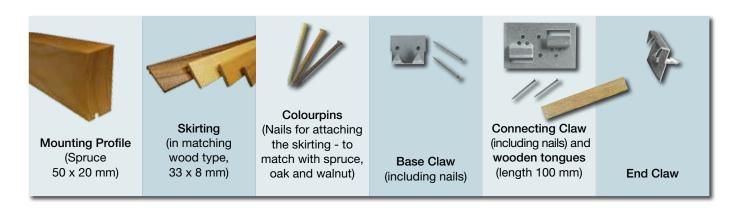


Please note that for wide fittings, the panels should be mounted as shown above.



see also our short video "STEPWOOD® Mounting" on our website www.kolar.at

unting Equipment

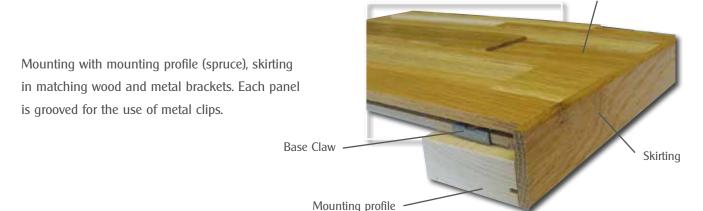


You can use our mounting equipment with all STEPWOOD® products (exception STEPWOOD® Light)



Wooden tongues are inserted like the connection claw into the groove between the panels, giving better stability. For outside walls we recommend that ventilation between the wall and the panels is arranged.

Panels



STEPWOOD® Overview

Туре	panel size L x W mm	maximum thickness in mm		approx. weight per panel in kg	rapport finish	pieces per box	covered surface per box in m²	minimum order	delivery time
STEPWOOD® Original									
Stock Items (Standard wood types)	1250 x 219	12	0,274	2,5	-	5	1,37	5 panels	On Stock
Special timbers and special surfaces	1250 x 219	12	0,274	2,5	-	5	1,37	50 panels	15-20 WD
Special surfaces: spruce	1250 x 219	12	0,274	2,5	-	5	1,37	20 panels	15-20 WD
Original + Rapport	1315 x 219	12	0,274	2,5	yes	5	1,37	100 panels	15-20 WD
STEPWOOD® Natural									
oak raw	1250 x 219	29	0,26	3,5	yes	2	0,52	2 panels	On Stock
oak oiled, natural or black	1250 x 219	29	0,26	3,5	yes	2	0,52	100 panels	30 WD
STEPWOOD® Light on Fleece									
oak raw, walnut raw	1250 x 219	6	0,274	1,2	-	8	2,19	8 panels	On Stock
Further wood types	1250 x 219	6	0,274	1,2	-	8	2,19	56 panels	15-20 WD
Other carriers								100 panels	By request
STEPWOOD® reclaimed lumber									
spruce sunburned raw	1250 x 220	17,5	0,275	3,0	-	3	0,825	3 panels	On Stock
STEPWOOD® Acoustic									
oak, walnut, spruce, beech heartwood	1250 x 219	12	0,274	2,5	-	5	1,37	50 panels	20-30 WD
STEPWOOD® Balance									
spruce, oak, walnut	1250 x 219	15	0,252	2,0	yes	4	1	40 panels	15-20 WD

WD= working days

Carrier Material: 6mm MDF, Exception: STEPWOOD® Light on Fleece Our mounting equipment can be used for all types with MDF-Carrier, which are usually readily available directly from stock.

STEPWOOD® in special designs: Minimum order is 100 panels or 27m², delivery time available on request

STEPWOOD® has been developed for interiors, use in damp/humid/wet rooms is not recommended. Color and structural differences distinguish this material and therefore emphasize the overall appearance. Photos/images do not reflect actual colour

Errors and printing errors reserved. As of: January 2017

Samples, sample box or our new sample folder - perfect for planning with your customers.





Please request the detailed **STEPWOOD**® stock range brochure.







We only process high quality solid wood.

Kolar design panels – ideal for architects, interior designers and creative craftspeople for interior design with new and various inspirations.

We also offer individual solutions for project business.





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