



Kaindl real wood veneer

Recommended tender specification

Dated: March 2020

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1 Kaindl wood veneered boards

Nature in its most attractive form. The REALwood collection combines original wood veneer with high-quality workmanship to show off the diverse range of modern natural wood boards to their full advantage. Different substrates form the basis. The results are high-quality architectural and design objects, which remain true to their natural origins and make a positive contribution to the room climate.

1.1 OAKwood oak – from “elegant” to “rustic”

The diversity of oak. From the light-coloured “European Oak” through to the rustic highlight of “Reclaimed Oak”: The oak veneers of Kaindl fit into any home design concept. Unique in look and feel, these boards provide elegance and high value.

1.2 HARDwood deciduous timber – an impressive range of colours

Naturally grown ideas. It lies in the nature of an idea to rediscover the familiar. Kaindl’s new collection combines the tried and tested with innovation. Sophisticated machining transforms familiar wood species into a basic material for new realities.

1.3 SOFTwood coniferous wood species - tradition meets modern

Ideas for change. Classics of the Central European region. Rustic or elegant. With knots or finely striped. Tried and tested machining methods set powerful accents and create a new style. Traditional wood species with a modern interpretation.

2 Environment and health – four reasons for Kaindl products

Sustainable forestry

We preferably use wood assortments from PEFC-certified forests for the substrates of our floorings and boards.

Renewable energy

Optimisation of energy use has not only reduced consumption significantly, but has also led to extensive removal of fossil energy sources.

Low-emission production and products

By using completely new technologies, we were able to achieve a radical reduction in the exhaust air emissions of our production.

Recycling instead of hazardous waste

Kaindl floorings and wood-based panels are 86% made of wood. They are not classified as hazardous waste and, even many years later, can therefore be disposed of easily, in terms of both energy and material aspects.

3 Qualities

3.1 CLASSIC

3.1.1 A/B

Ideally suitable for representative front surfaces. With wood characteristics typical for front veneer.

3.1.2 1A/B

Precisely matching your ideas. Choose the wood according to your own criteria. From frieze through to pattern matching.

3.1.3 A/B Basic

The budget-conscious alternative for carcasses and as the back of front panels. With the natural characteristics of the wood.

3.2 CHARISMO

To satisfy the wish for vividness and originality, with CHARISMO, Kaindl provides the opportunity of purchasing wood veneered panels with board character in three attractive finishes. Technology enables us to achieve the high-quality look of solid wood planks by stringing together veneers from several different logs.

To offer the broadest possible choice within the assortment, CHARISMO is available in all kinds of different grades: from elegant to vividly textured.

3.2.1 E/EB

The particularly elegant and plain frieze grading with fine cuts in board character.

Back of the same board can differ with regard to texture, wood characteristics, sheet sequences and wood colour.

3.2.2 N/NB

Natural mix is a mix of frieze and crown cut veneers, which specifically focuses on striking wood characteristics. Back of the same board can differ with regard to texture, wood characteristics, sheet sequences and wood colour.

3.2.3 S/SB

The "texture" grading offers and half-crown cut veneers with a board character.

Back of the same board can differ with regard to texture, wood characteristics, sheet sequences and wood colour.

3.3 FUMAKO

The ecological solid wooden board - made of oak wood all the way through

Fine oak veneer combined with a cost-effective, dimensionally stable solid wood panel. A traditional technique, upgraded by the unique knowledge and expertise of Kaindl. The possibilities are diverse. From rustic to discreet and tasteful. Available in all variations of the impressive Oak Wood category.

3.4 BLACKBACK

The black priming film forms the visually faultless background in the open areas. Black glue penetration cannot occur! The slight gleam of the black areas that shows through the transparent glue disappears with the surface treatment (varnish, oil, etc.). Kaindl Blackback is suitable for all rustic wood species, except Reclaimed Oak and Antique Oak.



4 Surface treatment

4.1.1 Brushed

Surfaces that you can literally touch. The brushing removes the soft parts of the wood. The hard areas remain. Structures, annual rings, knots and curly grain from a three- dimensional landscape. Mountains and valleys. Veneers machined with brushing techniques are the embodiment of real wood. The results differ from wood species to wood species. Sometimes subtle, sometimes obvious. But always high quality. Ask your Kaindl sales consultant about the options.

4.1.2 Rough Cut

The rough texture of the wood becomes visible and touchable on the fine surfaces. Ideal for individual further processing. Ideal for leaving behind your own personal touch. Abrasive nonwovens, abrasive sponges or brushes leave behind traces, enhance the texture and underline the character of the wood.

5 Particleboard substrate

5.1.1 Particleboard P2/E1

Areas of application

For internal use for non-structural purposes in dry conditions

Description

Real wood veneered particleboard, formaldehyde emission E1 to EN 16516

- Substrate material P2 to EN 312
- On request, also available in conformity with CARB Phase II and EPA TSCA Title VI
- Both sides covered with real wood veneer
- Fire class to EN 13501-1, D-s2, d0

Dimensions

2800 x 2070 x 9/16/19/26/29/39 mm

Other thicknesses in size 2800 x 2070 only in multiples of three, available

Wood species and qualities according to the Kaindl Collection

see www.kaindl.com

Product requirement

Dimensions: _____ x 2070 x _____ mm

Wood species and quality: _____

Alternative product: _____



5.1.2 Particleboard P3 Option 1/E0

Areas of application

For internal use for non-structural purposes in humid conditions

Description

Real wood veneered particleboard, formaldehyde emission E1 to EN 16516, JIS A1460 (F****)

- Substrate material P3 Option 1 to EN 312
- Both sides covered with real wood veneer
- Fire class to EN 13501-1, D-s2, d0

Dimensions

2800 x 2070 x 9/16/19/26

Wood species and qualities according to the Kaindl Collection

see www.kaindl.com

Product requirement

Dimensions: _____ x 2070 x _____ mm

Wood species and quality: _____

Alternative product: _____

5.1.3 P2/E0

Areas of application

For internal use for non-structural purposes in dry conditions

Description

Real wood veneered particleboard, formaldehyde emission E1 to EN 16516, JIS A1460 (F****)

- Substrate material P2 to EN 312
- Both sides covered with real wood veneer
- Fire class to EN 13501-1, D-s2, d0

Dimensions

2800 x 2070 x 16/19/26 mm

Wood species and qualities according to the Kaindl Collection

see www.kaindl.com

Product requirement

Dimensions: _____ x 2070 x _____ mm

Wood species and quality: _____

Alternative product: _____



5.1.4 P2/E1/B-s2, d0

Areas of application

For internal use for non-structural purposes in dry conditions

Description

Real wood veneered particleboard, formaldehyde emission E1 to EN 16516

- Substrate material P2 to EN 312, in conformity with CARB Phase II and EPA TSCA Title VI
- Both sides covered with real wood veneer
- Substrate, to EN 13501-1, B-s2, d0

Dimensions

2800 x 2070 x 20mm

Other thicknesses in size 2800 x 2070 in multiples of 3 by arrangement

Wood species and qualities according to the Kaindl Collection

see www.kaindl.com

Product requirement

Dimensions: _____ x 2070 x _____ mm

Wood species and quality: _____

Alternative product: _____

6 MDF substrate

6.1.1 MDF/E1

Areas of application

For internal use for non-structural purposes in dry conditions

Description

Real wood veneered MDF board, formaldehyde emission E1 to EN 16516

- Substrate material E1 to EN 622-5
- On request, also available in conformity with CARB Phase II and EPA TSCA Title VI
- Both sides covered with real wood veneer
- Fire class to EN 13501, D-s2, d0

Dimensions

2800 x 2070 x 9/17/19/26/29 mm

Other thicknesses in size 2800 x 2070 in multiples of 3 by arrangement

Wood species and qualities according to the Kaindl Collection

see www.kaindl.com

Product requirement

Dimensions: _____ x 2070 x _____ mm

Wood species and quality: _____

Alternative product: _____



6.1.2 MDF/B-s2, d0

Areas of application

For internal use for non-structural purposes in dry conditions

Description

Real wood veneered MDF board, formaldehyde emission E1 to EN 16516

- Substrate material E1 to EN 622-5
- On request, also available in conformity with CARB Phase II and EPA TSCA Title VI
- Both sides covered with real wood veneer
- Substrate to EN 13501, B-s2, d0

Dimensions

2800 x 2070 x 17/20 mm

Other thicknesses in size 2800 x 2070 in multiples of 3 by arrangement

Wood species and qualities according to the Kaindl Collection

see www.kaindl.com

Product requirement

Dimensions: _____ x 2070 x _____ mm

Wood species and quality: _____

Alternative product: _____

7 Substrate: Blockboard IF20

Areas of application

For internal use for non-structural purposes in dry conditions

Description

Real wood veneered - blockboard with HDF outer layer, IF 20 glued, formaldehyde emission E1 to EN 16516

- Substrate material E1 to EN 16516, in conformity with CARB Phase II
- Both sides covered with real wood veneer
- Fire class to EN 13501, D-s2, d0

Dimensions

2800 x 2070 x 16/19/26 mm

Other thicknesses in size 2800 x 2070 in multiples of 3 by arrangement

Wood species and qualities according to the Kaindl Collection

see www.kaindl.com

Product requirement

Dimensions: 2800 x 2070 x 19 mm

Wood species and quality: _____

Alternative product: _____



8 Substrate: Birch Multiplex BFU 100

Areas of application

For internal use for non-structural purposes in dry conditions

Description

Real wood veneered birch Multiplex, formaldehyde emission E1 to EN 16516

- Substrate material EN 314-2/Class 3 and BFU 100 glued (BFU = structural veneer plywood)
- Both sides covered with real wood veneer
- Fire class to EN 13501, D-s2, d0

Dimensions

2500 x 1250mm

Thicknesses in size 2500 x 1250mm in multiples of 3 by arrangement

Wood species and qualities according to the Kaindl Collection

see www.kaindl.com

Product requirement

Dimensions: 2500 x 1250 x _____ mm

Wood species and quality: _____

Alternative product: _____

9 Substrate: Solid oak wood board E1 to EN 16516

Areas of application

For internal use for non-structural purposes in dry conditions

Description

Real wood veneered solid oak wood panel, formaldehyde emission E1 to EN 16516

- Substrate material formaldehyde-free to EN 204
- Both sides covered with real wood veneer
- Fire class to D-s2, d0

Dimensions

3000 x 1250 x 20/39 mm

Thicknesses in size 3000 x 1250 in multiples of 3 by arrangement

Wood species and qualities according to the Kaindl Collection

see www.kaindl.com

Product requirement

Dimensions: 3000 x 1250 x _____ mm

Wood species and quality: _____

Alternative product: _____