

Kaindl BOARDS

Recommended tender specification

Dated: March 2020

1	Our style worlds	2
2	Environment and health – four reasons for Kaindl products	3
3	Kaindl BOARDS decor board	3
3.1	Particleboard substrate.....	3
3.1.1	Particleboard P2/E1	3
3.1.2	Particleboard P3 Option 1/E0	4
3.1.3	P2/E0.....	4
3.1.4	P2/E1/B-s1, d0	5
3.2	MDF substrate.....	5
3.2.1	MDF/E1	5
3.2.2	MDF/B-s1,d0	6
3.3	Blockboard	6
4	Kaindl BOARDS laminate	7
5	Kaindl BOARDS composite board	7
5.1	Particleboard substrate P2/E1	7
5.2	MDF board substrate E1	8
5.3	Birch Multiplex BFU	8
6	KAINDL OPTIMATT & OPTIBOARD	9
6.1	OPTIMATT	9
6.2	OPTIBOARD	9
7	Kaindl BOARDS ABS edge.....	10
8	Kaindl BOARDS worktop	10
9	Kaindl BOARDS worktop with ABS edge	11
10	Kaindl BOARDS rear niche wall	11
11	Kaindl BOARDS worktop accessories	12

1 Our style worlds

Setting new aesthetic and functionality trends, with unparalleled variety – this is the art cultivated by Kaindl for many years with its boards. With the **BOARDS Collection 2020**, we once again present to you groundbreaking interior design trends. Whether real wood, stone, metal or plain decors and much more: Allow yourself to be inspired by the different materials and styles of the Kaindl boards.

COLOURline – as varied as nature

As usual, Kaindl got the inspiration for its plain colours from nature itself. For example, the green “Verde” and “Black Green” tones are calming and familiar. Used in conjunction with a strong “moose green”, the decors are reminiscent of the colour nuances otherwise only seen on a walk through the forest.

FabricART – elegant fabric textures

You achieve a real wow effect with the latest decor highlight by Kaindl. FabricART is the name of the product category, which plays with coarse and fine fabric textures. The result is six unique decors in earthy brown, grey and anthracite tones, which not only visually remind the onlooker of a fine woven fabric. Thanks to the special GeoTex surface, they also feel authentic.

MetalART – Iron, copper and bronze

Industrial look with its finger on the pulse of the times: The metals iron, copper and bronze were the inspiration for these decor highlights. The matt glossy surfaces and effective look open up innumerable design options to you.

ConcreteART – The charm of concrete

Modern industrial charm meets cool functionality: The decors of the ConcreteART category are modern and reduced. With its board decors in a concrete look, Kaindl introduces urbane elegance to interior design.

StoneART – Looks like stone and rock

The stone decors in the StoneART category are elegant, rough and impressive. Whether homogeneous, mottled or veined – the natural structure of the rock is allowed to show itself and gives the decors their authentic character.

WOODline – Warmth and wood flair in interior design

From Light Lime to Antique Spruce to Dark Oak: Use WOODline to add attractive accents to the interior design. The beauty of wood is evident in the more than 95 decors: Fine cracks, slight traces of weathering or end-grain wood elements give the design a certain something.

The decor patterns appear genuine and pure, not only visually. They also add typical wood flair to the board with their tactility. The special surface textures of Kaindl make sure of that.

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. The “GREENGUARD” label confirms that our products are sustainably healthy and low-emission. This ensures high room air quality.

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 Kaindl BOARDS decor board

3.1 Particleboard substrate

3.1.1 Particleboard P2/E1

Areas of application

For internal use for non-structural purposes in dry conditions

Description

Decor particleboard, formaldehyde emission E1 to EN 16516

- Substrate material P2 to EN 312, in conformity with CARB Phase II and EPA TSCA Title VI
- Melamine resin facing on both sides, surface properties to EN 14322
- Fire class to EN 13501-1, D-s2, d0

Dimensions

2800 x 2070 x 8 to 38 mm

Production range 8, 10, 12, 15, 18, 19, 22, 25, 28, 38 mm

Stock items: thicknesses 19 mm, partially 8, 18, 25 mm

Other thicknesses in size 2800 x 2070, from 2 boards by arrangement

Other thicknesses in size 5600 x 2070 from 3 boards by arrangement

Decors and surfaces according to the Kaindl Collection

see www.kaindl.com

Product requirement

Dimensions: _____ x 2070 x _____ mm

Decor and texture: _____

Alternative product: _____

3.1.2 Particleboard P3 Option 1/E0

Areas of application

For internal use for non-structural purposes in humid conditions

Description

Decor particleboard, formaldehyde emission E1 to EN 16516, JIS A1460 (F****)

- Substrate material P3 Option 1 to EN 312, in conformity with CARB Phase II and EPA TSCA Title VI
- Melamine resin facing on both sides, surface properties to EN 14322
- Fire class to EN 13501-1, D-s2, d0

Dimensions

2800 x 2070 x 16/18/25 mm

Other thicknesses in size 2800 x 2070 from 1 pallet by arrangement

Other thicknesses in size 5600 x 2070 from 1/2 pallet by arrangement

Decors and surfaces according to the Kaindl Collection

see www.kaindl.com

Product requirement

Dimensions: _____ x 2070 x _____ mm

Decor and texture: _____

Alternative product: _____

3.1.3 P2/E0

Areas of application

For internal use for non-structural purposes in dry conditions

Description

Decor particleboard, formaldehyde emission E1 to EN 16516 and JIS A1460 (F****)

- Substrate material P2 to EN 312, in conformity with CARB Phase II and EPA TSCA Title VI
- Melamine resin facing on both sides, surface properties to EN 14322
- Fire class to EN 13501-1, D-s2, d0

Dimensions

2800 x 2070 x 8/15/18/19 mm

Other thicknesses in size 2800 x 2070 from 1 pallet by arrangement

Other thicknesses in size 5600 x 2070 from 1/2 pallet by arrangement

Decors and surfaces according to the Kaindl Collection

see www.kaindl.com

Product requirement

Dimensions: _____ x 2070 x _____ mm

Decor and texture: _____

Alternative product: _____

3.1.4 P2/E1/B-s1, d0

Areas of application

For internal use for non-structural purposes in dry conditions

Description

Decor particleboard, formaldehyde emission E1 to EN 16516

- Substrate material P2 to EN 312
- Melamine resin facing on both sides, surface properties to EN 14322
- Fire class to EN 13501-1, B-s1, d0

Dimensions

2800 x 2070 x 19 mm

Other thicknesses in size 2800 x 2070 from 1 pallet by arrangement

Other thicknesses in size 5600 x 2070 from 1/2 pallet by arrangement

Decors and surfaces according to the Kaindl Collection

see www.kaindl.com

Product requirement

Dimensions: _____ x 2070 x _____ mm

Decor and texture: _____

Alternative product: _____

3.2 MDF substrate

3.2.1 MDF/E1

Areas of application

For internal use for non-structural purposes in dry conditions

Description

Deco MDF board, formaldehyde emission E1 to EN 16516

- Substrate material E1 to EN 622-5, in conformity with CARB Phase II and EPA TSCA Title VI
- Melamine resin facing on both sides, surface properties to EN 14322
- Fire class to EN 13501, D-s2, d0

Dimensions

2800 x 2070 x 8 to 28 mm

Decors and surfaces according to the Kaindl Collection

see www.kaindl.com

Product requirement

Dimensions: _____ x 2070 x _____ mm

Decor and texture: _____

Alternative product: _____

3.2.2 MDF/B-s1,d0

Areas of application

For internal use for non-structural purposes in dry conditions

Description

Deco MDF board, formaldehyde emission E1 to EN 16516

- Substrate material E1 to EN 622-5
- Melamine resin facing on both sides, surface properties to EN 14322
- Fire class to EN 13501, B-s1, d0

Dimensions

2800 x 2070 x 16/19

Decors and surfaces according to the Kaindl Collection

see www.kaindl.com

Product requirement

Dimensions: _____ x 2070 x _____ mm

Decor and texture: _____

Alternative product: _____

3.3 Blockboard

Areas of application

For internal use for non-structural purposes in dry conditions

Description

Decor blockboard with particleboard outer layer, IF 20 glued

- Substrate material E1 to EN 16516, in conformity with CARB Phase II
- Melamine resin facing on both sides, surface properties to EN 14322
- Fire class to EN 13501, D-s2, d0

Dimensions

2800 x 2070 x 19/25 mm

Other thicknesses in size 2800 x 2070 from 1 pallet by arrangement

Other thicknesses in size 5600 x 2070 from 1/2 pallet by arrangement

Decors and surfaces according to the Kaindl Collection

see www.kaindl.com

Product requirement

Dimensions: _____ x 2070 x _____ mm

Decor and texture: _____

Alternative product: _____

4 Kaindl BOARDS laminate

Areas of application

For facing wood-based panels such as particleboards, MDF, plywood and blockboards

Description

Laminate to EN 438

- Laminate, multi-layered assembly of decor and core papers
- Surface properties to EN 438
- Fire class to EN 13501, D-s2, d0

Dimensions

3050 x 1350 x 0,8 mm (standard size)

2150 x 1020 x 0,8 mm (door format)

Other sizes by arrangement

Decors and surfaces according to the Kaindl Collection

see www.kaindl.com

Product requirement

Dimensions: _____ x _____ x _____ mm

Decor and texture: _____

Alternative product: _____

5 Kaindl BOARDS composite board

5.1 Particleboard substrate P2/E1

Areas of application

For internal use for non-structural purposes in dry conditions

Description

Composite panel, formaldehyde emission E1 to EN 16516

- Chipboard substrate P2/E1 to EN 312
- Substrate material, in conformity with CARB Phase II and EPA TSCA Title VI
- Both sides covered with laminate to EN 438
- Fire class to EN 13501-1, D-s2, d0

Dimensions

2780 x 1330 x 10 bis 28 mm

Other sizes by arrangement

Decors and surfaces according to the Kaindl Collection

see www.kaindl.com

Product requirement

Dimensions: 2780 x 1330 x _____ mm

Decor and texture: _____

Alternative product: _____

5.2 MDF board substrate E1

Areas of application

For internal use for non-structural purposes in dry conditions

Description

Composite panel, formaldehyde emission E1 to EN 16516

- Substrate material E1 to EN 622-5
- Substrate material, in conformity with CARB Phase II and EPA TSCA Title VI
- Both sides covered with laminate to EN 438
- Fire class to EN 13501-1, D-s2, d0

Dimensions

2780 x 1330 x 10 bis 28 mm

Other sizes by arrangement

Decors and surfaces according to the Kaindl Collection

see www.kaindl.com

Product requirement

Dimensions: 2780 x 1330 x _____ mm

Decor and texture: _____

Alternative product: _____

5.3 Birch Multiplex BFU

Areas of application

For internal use for non-structural purposes in dry conditions

Description

Composite panel, 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 laminate to EN 438
- Fire class to EN 13501, D-s2, d0

Dimensions

2500 x 1250mm x 18

Size 2500 x 1250mm from 18 boards 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: _____

6 KAINDL OPTIMATT & OPTIBOARD

6.1 OPTIMATT

Areas of application

For facing wood-based panels such as particleboards, MDF, plywood and blockboards
High-resistance surface with anti-fingerprint finish

Description

Laminate to EN 438

- Laminate, multi-layered assembly of decor film (anti-fingerprint) and core papers
- Surface properties to EN 438
- Fire class to EN 13501, D-s2, d0

Dimensions

3050 x 1320 x 0.8 mm

Other sizes by arrangement

Decors and surfaces according to the Kaindl Collection

see www.kaindl.com

Product requirement

Dimensions: 3050 x 1320 x 0.8 mm

Decor and texture: _____

Alternative product: _____

6.2 OPTIBOARD

Areas of application

For internal use for non-structural purposes in dry conditions
High-resistance surface with anti-fingerprint finish

Description

- Chipboard substrate P2/E1 to EN 312
- in conformity with CARB Phase II and EPA TSCA Title VI
- Both sides covered with Kaindl Optimat to EN 438
- Fire class to EN 13501-1, D-s2, d0

Dimensions

2790 x 1300 x 15/18/22/25/28/38 mm

Other sizes and substrates by arrangement

Decors and surfaces according to the Kaindl Collection

see www.kaindl.com

Product requirement

Dimensions: 2790 x 1300 x _____ mm

Decor and texture: _____

Alternative product: _____

7 Kaindl BOARDS ABS edge

Areas of application

For edging the cut edges of standard wood-based panels for furniture-making and interior fitout

Description

ABS decor edge tape

- Uniformly through-dyed, resilient and high-quality thermoplastic polymer
- The back is coated with a universal bonding agent

Dimensions

75 m x 23 x 2.0 mm

Decors and surfaces according to the Kaindl Collection

see www.kaindl.com

Product requirement

Dimensions: 75 m x 23 x 2.0 mm

Decor and texture: _____

Alternative product: _____

8 Kaindl BOARDS worktop

Areas of application

For internal use for non-structural purposes in dry conditions such as the kitchen, office, workshop and hobby room

Description

Decor worktop, formaldehyde emission E1 to EN 16516

- Substrate material P2/E1 to EN 312, in conformity with CARB Phase II and EPA TSCA Title VI
- Laminate, surface properties to EN 438
- Fire class to EN 13501-1, D-s2, d0

Dimensions

4100 x 600 / 900 x 38 mm

600 mm: front lengthwise edge (G-profile) rounded off, back lengthwise edge with basic edge (O-profile);

900 mm: front & back lengthwise edge (G-profile)

Decors and surfaces according to the Kaindl Collection

see www.kaindl.com

Product requirement

Dimensions: 4100 x _____ x 38 mm

Decor and texture: _____

Alternative product: _____

9 Kaindl BOARDS worktop with ABS edge

Areas of application

For internal use for non-structural purposes in dry conditions such as the kitchen, office, workshop and hobby room

Description

Decor worktop, formaldehyde emission E1 to EN 16516

- Substrate material P2/E1 to EN 312, in conformity with CARB Phase II and EPA TSCA Title VI
- Laminate, surface properties to EN 438
- Fire class to EN 13501-1, D-s2, d0

Dimensions

4100 x 635 x 38 mm

ABS edging on front lengthwise edge, basic edge (O-profile) on back lengthwise edge

Decors and surfaces according to the Kaindl Collection

see www.kaindl.com

Product requirement

Dimensions: 4100 x 635 x 38 mm

Decor and texture: _____

Alternative product: _____

10 Kaindl BOARDS rear niche wall

Areas of application

For internal horizontal use for non-structural purposes in dry conditions

Description

- Rear niche wall, formaldehyde emission E1 to EN 16516
- Chipboard substrate P2/E1 to EN 312, in conformity with CARB Phase II and EPA TSCA Title VI
- Both sides covered with laminate to EN 438
- Fire class to EN 13501-1, D-s2, d0

Dimensions

4100 x 640 x 15 mm

Decors and surfaces according to the Kaindl Collection

see www.kaindl.com

Product requirement

Dimensions: 4100 x 640 x 15 mm

Decor and texture: _____

Alternative product: _____

11 Kaindl BOARDS worktop accessories

Areas of application

Wall quadrant profile system in the same decor for use in furniture-making and interior fitout. Kitchen, office, workshop, hobby room, laboratory, hotel, clinic, salesroom

Description

- Two-piece wall fillet system
- Decorative cover profile with resilient sealing lip
- Self-adhesive basic profile for easy installation
- Profile 90° rotatable

Dimensions

4100 x 24 x 16

Decors and surfaces according to the Kaindl Collection

see www.kaindl.com

Product requirement

Dimensions: 4100 x 24 x 16 mm

Decor and texture: _____

Alternative product: _____