

Blockboards create added value

SWL Standard

... because the inner values count



SWL Standard | high-quality wood boards

SWL wood boards allow you to create individual living space in private and public areas; you can style freely and create designs based on the unique technical advantages of this material!



SWL blockboards feature:

- Good dimensional stability
- Minimum deformation
- Low weight
- High load-bearing capacity
- Screw withdrawal resistance
- Easy to process
- Solid wood
- Low formaldehyde emission

SWL Standard – blockboards

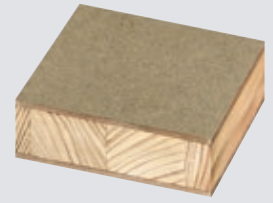
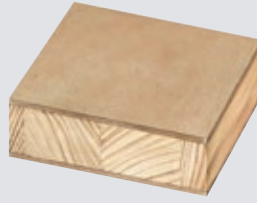
Special compositions, such as our certified fire protection boards, open up new fields of application



Our guarantee for high-quality products:

- Monitoring and inspection in state-of-the-art production plant
- Additional detail testing by trained and motivated employees
- External testing of our wood boards
- Multiple awards by quality seals of renowned testing institutes

SWL blockboards (STAB)



Product designation

STAB gabon or similar 3-ply

STAB HDF

STAB chipboard

STAB hard fibre

Crossband

Rotary cut veneer

HDF board
(2.3 or 3.5 mm)

thin chipboard (pale)

Hydrophobised hard fibre board (paintable)

Veneer/wood types (Grade B/B)

Gabon or similar, beech, poplar, ilomba

Standard formats (mm)

5200 x 2070
2800 x 2070

5200 x 2070
2800 x 2070

5200 x 2070
2600 x 2070

5600 x 2070
2800 x 2070

Max. press format (mm)

6200 x 2150

On request

On request

On request

Thicknesses (mm)

8 - 42

13 - 38

16 - 42

13 - 38

Formaldehyde free bonding possible from 100 pieces onwards

Formaldehyde free bonding possible from 100 pieces onwards formaldehyde content <0.05 ppm available

SWL blockboard (STAB)



Product designation

STAB chipboard melamine

STAB chipboard B1

STAB HDF B1

STAB Robust

Crossband

Thin chipboard (pale)
Coated with melamine on both sides

thin chipboard (pale)

HDF board
(3.5 mm)

Spruce C/C

Veneer/wood types (Grade B1B)

Decor: white, other colours on request

Standard formats (mm)

5600 x 2070
2800 x 2070
(Packs of 10/20 pieces)

5200 x 2070
2600 x 2070

5600 x 2070
2800 x 2070

5200 x 2070

Max. press format (mm)

5600 x 2070

On request

On request

On request

Thicknesses (mm)

16 - 28

16 - 42

13 - 38

13 - 38

Certified according to DIN EN 13501-1 (B-S2, d0)

Certified according to DIN EN 13501-1 (B-S2, d0)

Certified according to DIN EN 13501-1 (C-S2, d0)

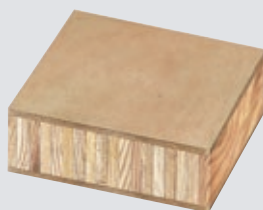
Bonding AW 100

SWL Standard – blockboards

SWL blockboards (STAE)



STAE gabon 3-ply



STAE HDF



STAE HDF B1



STAE chipboard

Rotary cut veneer

HDF board
(2.3 or 3.5 mm)

HDF board
(3.5 mm)

Thin chipboard (pale)

Gabon or similar, beech,
poplar, ilomba

5,200 x 2,070
2,800 x 2,070

5200 x 2070
2800 x 2070

5600 x 2070
2800 x 2070

5200 x 2070
2600 x 2070

6,200 x 2,150

On request

On request

On request

13 - 42

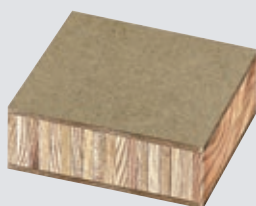
13 - 38

13 - 38

16 - 42

Certified according
to DIN EN 13501-1
(C-S2,d0)

SWL blockboards (STAE)



STAE hard fibre



Door cores



STAE chipboard melamine

**Product
designation**

Crossband

Hydrophobised hard fibre
board (paintable and Carb
certified)

Rotary cut veneer, HDF

Thin chipboard (pale)
melamine-coated on
both sides

**Veneer/wood types
(Grade B1B)**

Gabon or similar

Decor: white

Standard formats (mm)

5600 x 2070
2800 x 2070

1020 x 2150

5600 x 2070
2800 x 2070
(packs of 10|20 pieces)

Max. press format (mm)

On request

On request

5,600 x 2,070

Thicknesses (mm)

13 - 38

38 - 54

16 - 28

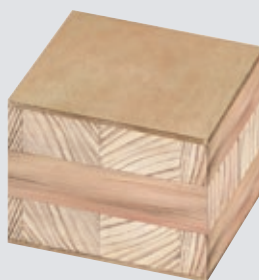
Bonding formaldehyde-
free from 100 pieces
Formaldehyde content
<0.05 ppm available

SWL Standard – special compositions

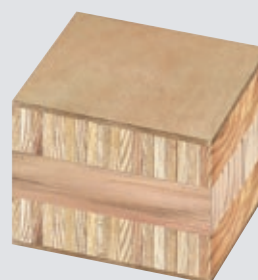
SWL Special



TwinCore STAE



CrossCore



CrossCore HQ

Product designation

Crossband

HDF board 2,3 mm

HDF, gaban or similar, HDF B1

HDF, MDF type HD primer film (Egger)

Veneer/wood types (core layer construction)

5-fold construction made of STAE core layer and veneer, material spruce

Cross-bonded core layers made of spruce

5-layer construction, made of 3 layer bonded STAE STAB STAE core, material spruce

Standard formats (mm)

5200x2070

5200x2070

5600 x 2070

Thicknesses (mm)

30

38 - 40

40

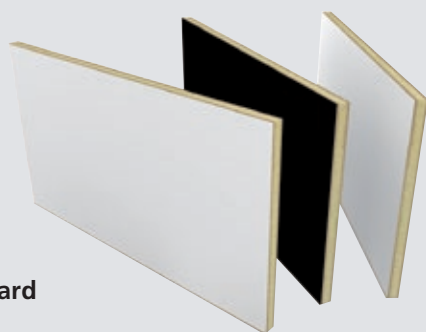
Application

- Pedestal, stage and exhibition stand flooring
- Tables

Key advantages

- Cross-bonded core materials
- Extremely high load-bearing capacity

SWL Standard | theatre board



Theatre board

Crossband

Rotary cut veneer

Surface

Primer paper
Black | white
White | white

Standard formats (mm)

5200 x 2050

Stärken (mm)

8 - 19

Application

- Stage design
- Scenery construction

Key advantages

- Paper surface directly paintable
- Front and reverse in black or white

Profilaq: almost all materials are available with primer paper (150gr).

Talk to us.

SWL Standard

Block plywood according to DIN 68705-2

Bonding: IF20 (interior applications)
or AW100 (exterior applications)
Emission class E1

STAB

Core material made of fully-bonded spruce, pine or poplar blocks.

STAE

Core material made of peeled and fully-bonded spruce, poplar or overseas woods with upright growth rings for a defined shrinkage.

This creates a high surface quality.

SWL Standard – blockboards

SWL Standard | application examples


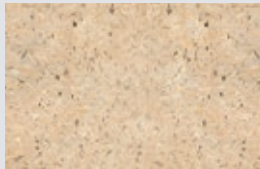
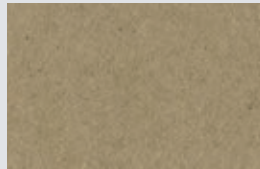


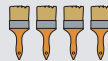





Crossbands | rotary cut veneers

					
	gabon or similar	Ilomba	Beech	Poplar	Spruce
Thicknesses (mm)	2.0 - 3.0	2.0 - 2.5	2.0 - 3.0	2.0 - 3.0	2.0 - 4.0
Density (kg/m ³)	300	480	650	400	450
Pressure (N/mm ²)	22	38	53	33	43
Bending (N/mm ²)	41	70	105	65	66

All values stated are subject to the natural fluctuations of the raw material wood.

Crossbands | chipboard and fibre board decks

			
	HDF	Thin chipboard	Hard fibre
Thicknesses (mm)	2.0 - 4.0	2.5 - 5.0	2.0 - 3.5
Density (kg/m ³)	850	750	950
Bending (N/mm ²)	> 23	> 18	> 40
Paintability	 *		
Coatings/veneers			

* Also available with primer film or painted.



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