

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!



STAE gabon

STAE hard fibre



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
- Many awards of seals of approval from renowned testing institutes

SWL blockboards (STAB)



Product designation

STAB gabon or similar 3-ply

STAB HDF

STAB HDF B1

STAB chipboard

Crossband

Rotary cut veneer

HDF board
(2.1 or 3.5 mm)

HDF board
(2 mm)

Thin chipboard (pale)

Veneer/wood types (Grade B/B)

Gabon or similar, ako, beech, poplar, ilomba

Standard formats (mm)

2,050 x 5,200 | 2,600 x 2,050 x 2,800

5,200 | 2,600 x 2,050 x 2,800 x 2,050

5,600 | 2,800 x 2,050

5,200 | 2,600 x 2,050 x 2,800 x 2,050

Max. press format (mm)

2,150 x 6,200

6,200 x 2,150 (sanded)
6,200 x 2,400 (unsanded)

6,200 x 2,150

6,200 x 2,150

Thicknesses (mm)

8 - 42

13 - 38

13 - 40

16 - 42

Bonding formaldehyde-free from 100 pieces

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

SWL blockboard (STAB)



Product designation

STAB chipboard melamine

STAB hard fibre

Crossband

Thin chipboard (pale)
Coated with melamine resin on both sides

Hydrophobised hard fibre board
(paintable and E 0.5)

Veneer/wood types (Grade B1B)

Decor: white, other colours on request

Standard formats (mm)

5,200 | 2,600 | 2,800 x 2,050
(Packs of 10 | 20 pieces)

5,600 | 2,800 x 2,050 | 2,015

Max. press format (mm)

5,600 x 2,070

On request

Thicknesses (mm)

16 - 28

13 - 38

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

SWL Standard

Block plywood according to DIN 68705-2

Bonding: IF 20 (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 blockboards (STAE)



STAE 3-ply gabon



STAE HDF



STAE HDF B1



STAE chipboard

Rotary cut veneer

HDF board
(2.1 or 3.5 mm)

HDF board
(2 mm)

Thin chipboard (pale)

Gabon or similar, ako,
beech, poplar, ilomba

2,050 x 5,200 | 2,600
2,050 x 2,800

5,600 | 2,800 x 2,050

5,600 | 2,800 x 2,050

5,600 | 2,800 x 2,050

2,150 x 6,200

6,200 x 2,150 (sanded)
6,200 x 2,400 (unsanded)

6,200 x 2,150

6,200 x 2,150

8 - 44

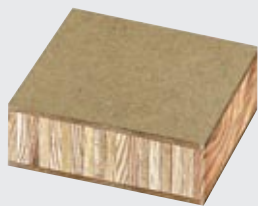
16 - 22

13 - 55

13 - 38

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, E 0.5) on request

Rotary cut veneer, HDF

Thin chipboard (pale) melamine-coated on both sides

Veneer/wood types (Grade B1B)

Gabon or similar

Decor: white, other colours available on request

Standard formats (mm)

5,600 | 2,800 x 2,050 | 2,015

850 x 2,050 on request
1,100 x 2,150
1,100 x 4,310 | 2,150
1,020 x 2,150

5,200 | 2,600 | 2,800 x 2,050
(Packs of 10 | 20 pieces)

Max. press format (mm)

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 Standard | theatre board

SWL Standard | CrossCore



Theatre board



CrossCore

Crossband Rotary cut veneer

Surface Primer paper
Black | white
White | white

Standard formats (mm) 5,200 x 2,050

Thicknesses (mm) 8 - 19

Crossband Rotary cut veneer, HDF

Veneer/wood types (Grade B/B) Gabon or similar

Standard formats (mm) 2,050 x 5,200

Thicknesses (mm) 38 - 40

Application

- Stage design
- Scenery construction

Key advantages

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

Application

- Rostra flooring
- Stage flooring
- Exhibition stand flooring
- Tables

Key advantages

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



SWL Standard – blockboards

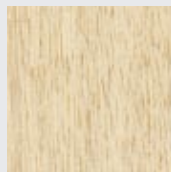
SWL Standard | application examples



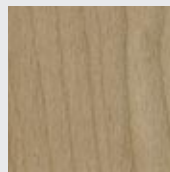
Crossbands | rotary cut veneers



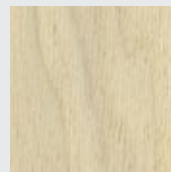
Fuma | ceiba



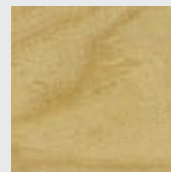
Ilomba



Beech



Poplar



Spruce



Ako

Thicknesses (mm)

2.0 - 3.0

2.0 - 2.5

2.0 - 3.0

2.0 - 3.0

2.0 - 4.0

2.0

Density (kg/m³)

300

480

540

400

450

450

Pressure (N/mm²)

22

38

53

33

43

38

Bending (N/mm²)

41

70

105

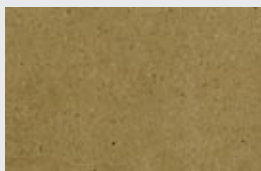
65

66

64

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)

2.2 - 3.5

2.5 - 5.0

2.0 - 3.0

Density (kg/m³)

850

750

950

Bending (N/mm²)

> 23

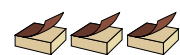
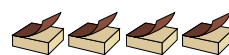
> 18

> 40

Paintability



Coatings/veneers



* Also available with primer film or painted.



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