

BEDDELEEM



— JB 4000 WOOD



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Ecology, sustainability and transparency are the three key words that describe our JB 4000 WOOD partition systems.

With its special appearance, the JB 4000 WOOD system creates a warm atmosphere in your interior. Furthermore, the use of natural materials provides a durable and timeless touch.

Different door assemblies offer unique options and ensure that the JB 4000 WOOD adapts to the dream design of the customer. Sliding, fully glazed or HPL-finished wooden (High Pressure Laminate) doors are just some of the many options to choose from.

The JB 4000 WOOD system can easily be combined with the JB 2000 system and its many variants. Technical nodes can therefore be integrated flawlessly with no aesthetic loss.

The system also combines with plasterboard systems, thanks to our own transition profiles. That ensures a seamless, smooth transition.

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— JB 4000 WOOD



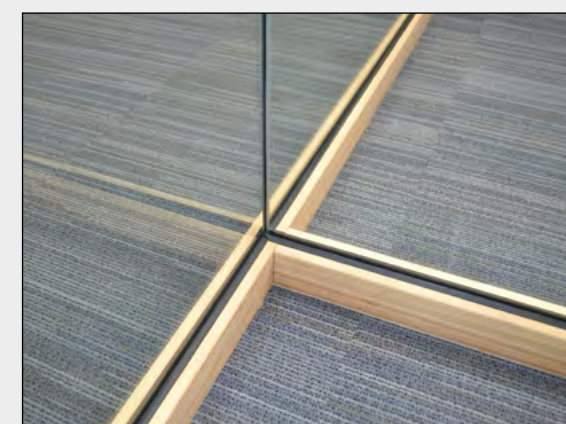
Glazed partition EI00

The system features a continuous aluminium top and bottom profile, finished with a durable powder coating. A clip profile secures the glass.

Glass types:

JB 4000 WOOD

- 12 mm laminated
- 12 mm laminated AKO





Unite & combine—

01 —

Plain door assembly



The door leaf is 52 mm thick in a solid wood door frame.

02 —

Fully glazed door assembly



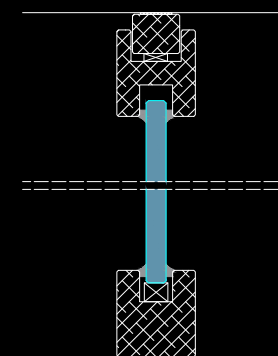
A door leaf in toughened safety glass with a thickness of 10 mm in a solid wood door frame.



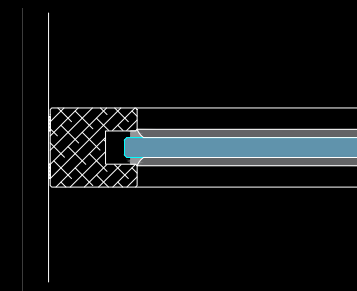
JB 4000 WOOD

technical details

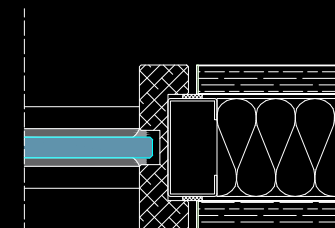
TECHNICAL DETAILS



Vertical cross-section
Glazed partition



Horizontal cross-section
Wall connection

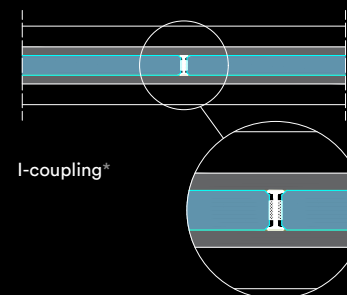


Horizontal cross-section
Connection JB 4000 WOOD - JB 2000

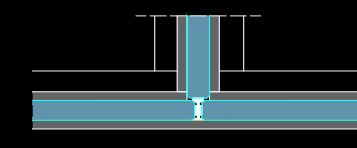
The standard connections between the glass panels use a black plastic I-profile, but here again other options are possible. In the corners too, the glass plates are joined by analogy with the normal/right connection.

Possible glass connections:

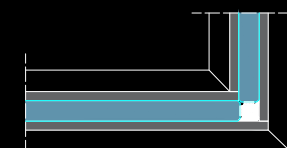
I - coupling*
T - coupling
K - coupling



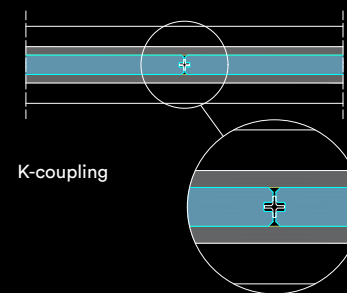
I-coupling*



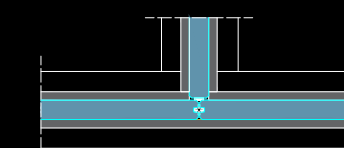
I-coupling*
Partition connection



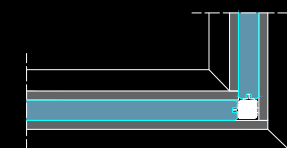
I-coupling*
Angle 90°



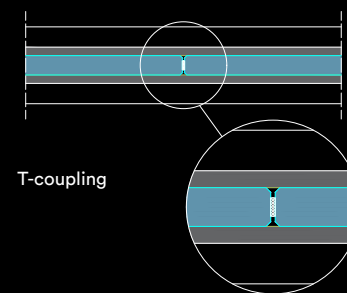
K-coupling



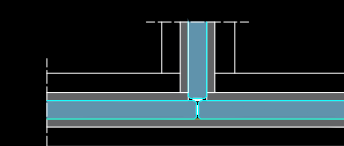
K-coupling
Partition connection



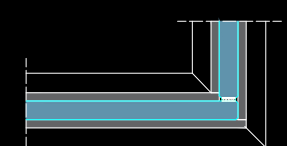
K-coupling
Angle 90°



T-coupling



T-coupling
Partition connection



T-coupling
Angle 90°

*standard

PRODUCT INFORMATION

PARTITION WIDTH

The standard glass partition module is 900mm.
(Other modules available on request)

PARTITION HEIGHT

The maximum partition height is determined by the glazing chosen.
Max. partition height = 3000 mm
12 mm laminated
12 mm laminated AKO

BUILDING TOLERANCES

Despite the narrow profiles the system can cope with the following building tolerances:
± 5 mm for the floor
± 10 mm for the ceiling

WEIGHT

JB 4000 WOOD ca 30kg/m²

MATERIALS

All visible wood profiles can be obtained in
Bamboo Caramel
Oak

The profiles are oiled as standard for superior protection of the wood.

FIRE RESISTANCE

The JB 4000 system is currently only available as class EI00.

Combination options with the JB 2000 partition system can be used to provide fire resistance in some zones. Please consult the JB 2000 system description.

ACOUSTICS

The acoustic tests are conducted in accordance with the standard EN ISO 10140-2.
The acoustic performance is displayed with the single number rating according to the NBN EN ISO 717-1, and with the class according to the NBN S 01-400.

Glazed partition

	NBN S 01-400	NBN EN ISO 717-1 (Rw)
JB 4000 WOOD	IVb	36dB
JB 4000 WOOD A	IVa	40dB*

Door assemblies in the partition**

Plain door assembly

	Thickness	NBN S 01-400	NBN EN ISO 717-1 (Rw)
DGV 32	40 VS	IVb	32dB
DGV 37	50 VS	IVa	37dB
DGV 43	50 ML + drop seal	IIIb	43dB

Glazed door assembly

	Thickness	NBN S 01-400	NBN EN ISO 717-1 (Rw)
DGSG 28	10	/	28dB
DGSG 37	10 + drop seal	IVa	37dB

Wooden glazed door

	Glass thickness	NBN S 01-400	NBN EN ISO 717-1 (Rw)
DGEGW 40	12 + drop seal	IVa	40dB***
DGEGW 41	12 AKO + drop seal	IVa	41dB***

* As certified by glass supplier
**Values based on JB 2000 door assemblies
*** Values based on previously similar test reports
Note: All certificates are available on request

Stay close to nature.
It will never fail you.

Frank Lloyd Wright



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