

BEDDELEEM



— JB PURE 100
WOOD



**Each new
situation
requires a new
architecture.**

Jean Nouvel

— **JB PURE 100 WOOD**



Pure, compact and yet packed with features.

The JB PURE system combines clean lines and minimalistic profile sections with high acoustic performance.

Combining the advantages of the JB PURE 100 partition with the warm atmosphere of wood?
The JB PURE 100 WOOD system consists of slim veneered aluminium profiles with large glass surfaces. The simple and minimalistic design forms a nice contrast with the aluminium glass partitions in our range.

The JB PURE 100 WOOD system is a glazed partition system with a thickness of 105 mm.

BEDDELEEM

— JB PURE 100 WOOD



Glazed partition EI00

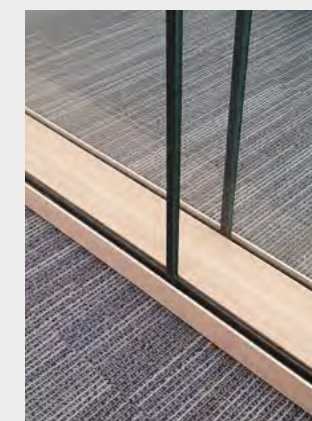
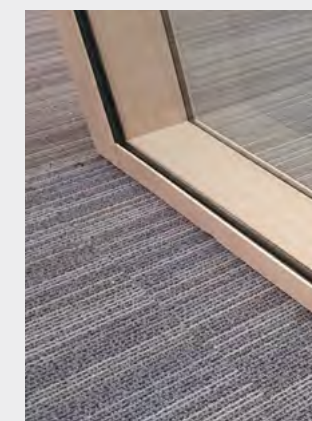
The system features a continuous aluminium top and bottom profile, top: 55 mm, bottom: 35 mm, finished with a veneer layer. A clip profile secures the glass at the bottom.

Glass types:

- 2x12 mm clear toughened
- 2x12 mm laminated
- 2x12 mm laminated AKO
- 12 + 16 mm laminated AKO

Air transfer element:

You can easily provide any room with sufficient ventilation through a module with non-transparent glass.





Unite & combine—

01 —

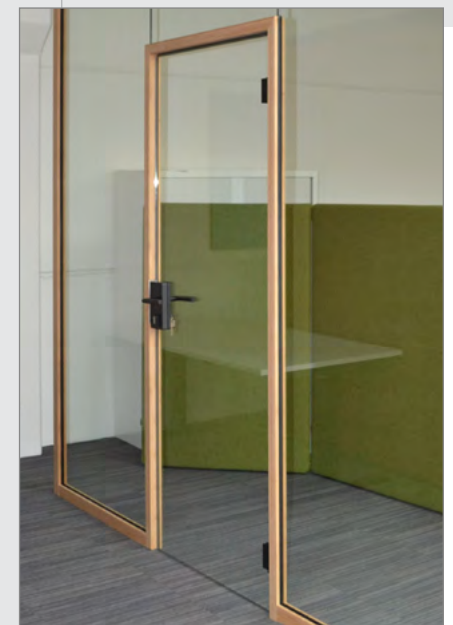
Plain door assembly



The door leaf is 50 mm thick and is thereby flush with the partition on the corridor side.

02 —

Fully glazed door assembly



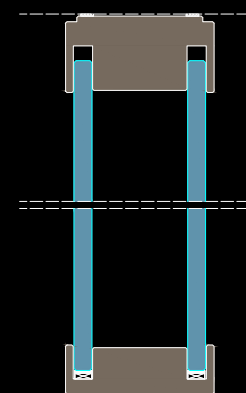
A door leaf in toughened safety glass with a thickness of 10 mm.

B

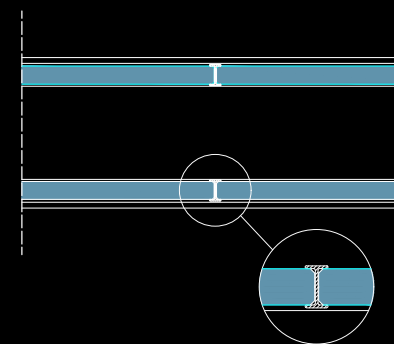
JB PURE 100 WOOD

technical details

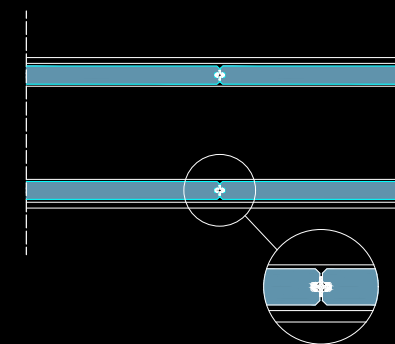
TECHNICAL DETAILS



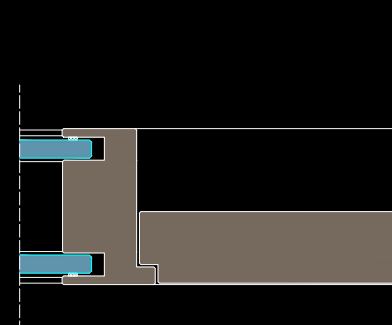
Vertical cross-section
Glazed partition



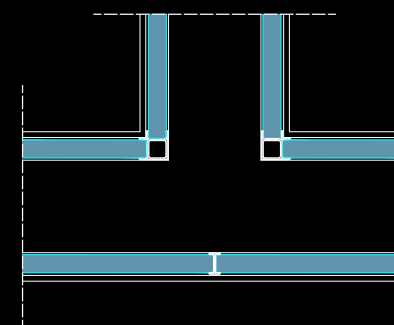
Horizontal cross-section
Glazed partition
H-coupling *



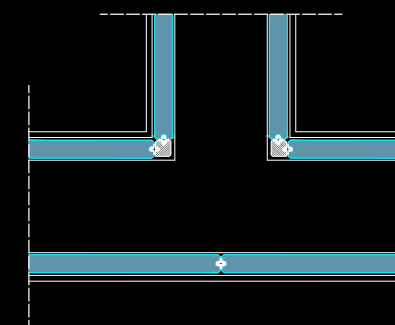
Horizontal cross-section
Glazed partition
K-coupling



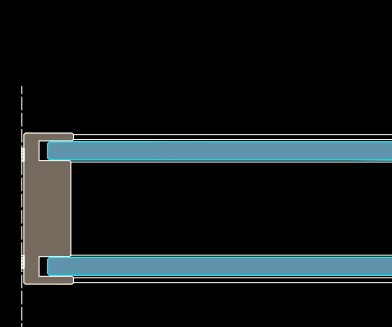
Horizontal cross-section
Plain door assembly
Invisible hinges



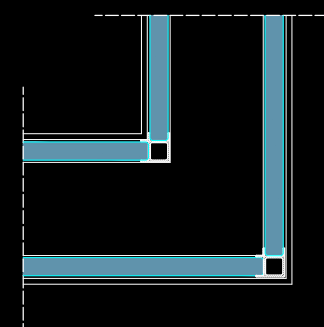
Horizontal cross-section
Partition connection
H-coupling *



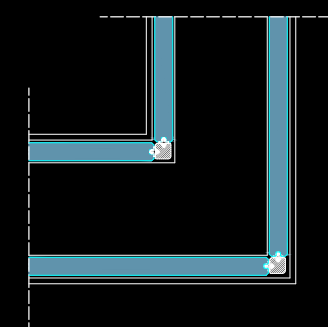
Horizontal cross-section
Partition connection
K-coupling



Horizontal cross-section
Wall connection



Horizontal cross-section
Angle 90°
H-coupling *



Horizontal cross-section
Angle 90°
K-coupling

* standard

PRODUCT INFORMATION

PARTITION WIDTH

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

PARTITION HEIGHT

Max. partition height = 2870 mm
12 mm clear toughened
12 mm laminated (AKO)

Max. partition height = 3500 mm
16 mm laminated

BUILDING TOLERANCES

Despite the slim profiles the system can cope with the following building tolerances:

- ± 5 mm for the floor
- ± 10 mm for the ceiling

WEIGHT

12 + 12 mm ca 60 kg/m²
12 + 16 mm ca 70 kg/m²

GLASS CONNECTION

The standard connections between the glass panels use an anodised aluminium H-profil. This coupling can be obtained in a RAL-colour of your choice at an extra charge.

Possible glass connections:

- H - coupling *
- K - coupling
- T - coupling

* standard
** coupling with tape is not recommended due to limitations of moveability and maintenance.

MATERIAL

The wood veneer is available in oak and in bamboo as standard. The wood is oiled as standard for protection and colouring. Varnishing and staining are possible on request.

The wood veneer is available in FSC.

FIRE RESISTANCE

The JB PURE 100 WOOD-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.

FLOW

Air transfer element

	2 Pa (m³/h)	10 Pa (m³/h)
GW1	±115	±260

Flow rate per running meter of air transfer.

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)
G45	IIIa	45dB
G49	IIb	49dB
G51	IIb	51dB

Note: All certificates available on request

Air transfer element

The combination of an air transfer element next to a door assembly has no influence on the acoustic value of the assembly, up to a width of 0.5 m of the air transfer element.

CRADLE TO CRADLE

The JB PURE 100 WOOD system is available as Cradle to Cradle™ Silver with oak veneer.



ENVIRONMENT

Beddeleem introduced an environmental management system in 2011 in its Nazareth production facility in order to limit the environmental impact of its activities, products and services to a minimum.



In the interests of quality, we reserve the right to adapt technical elements and characteristics of the products, without further commitment on our part.
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BEDDELEEM

Venecoweg 14A, 9810 Nazareth
T +32 9 221 89 21 — F +32 9 220 26 25
E info@beddeleem.be

BEDDELEEM.BE

