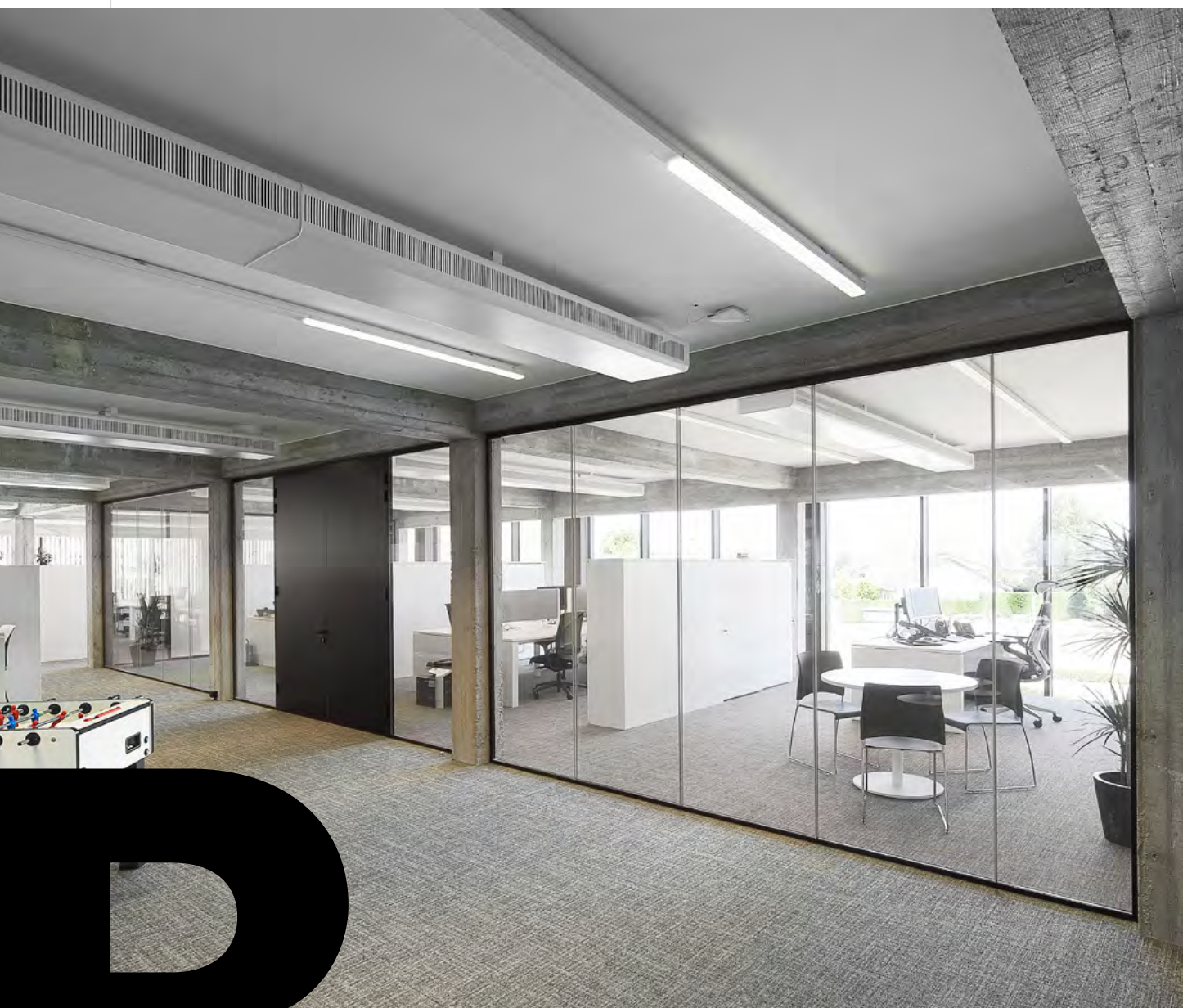


BEDDELEEM



— JB PURE 50

B



— JB PURE 50

Pure, compact but with so many benefits.

The JB PURE 50 system combines both single and double glazing, has its own door systems and can be coupled with our other relocatable partition systems.

With these versatile features, the JB PURE 50 partition is the ideal answer to the growing demand for flexible solutions in today's office environment.

The off-centre positioning of the glass in the JB PURE 50 ONE ensures a seamless transition to JB PURE 50 TWO. This combination ensures smooth transitions, but also offers advantages in terms of technical (e.g. acoustic) requirements and budget.

Door assemblies of diverse types give an additional degree of customisation to suit the customer's dream design.



BEDDELEEM

— JB PURE 50



Glazed partition EI00

The system features a continuous aluminium top and bottom profile, top: 50 mm, bottom: 30 mm, finished with a durable powder coating. A clip profile secures the glass at the bottom.

Glass types:

JB PURE 50 ONE

- 1x12 mm clear toughened
- 1x12 mm laminated
- 1x12 mm laminated AKO

JB PURE 50 TWO

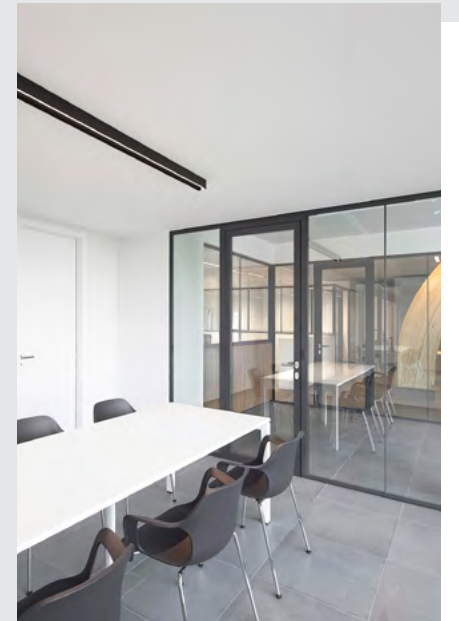
- 2x12 mm clear toughened
- 2x12 mm laminated
- 2x12 mm laminated AKO



Unite & combine—

02 —

Glazed aluminium
door assembly



An aluminium doorframe with a door leaf that consists of an aluminium frame with single or double glazing.

01 —

Plain door assembly



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

03 —

Fully glazed door assembly



A door leaf in toughened safety glass in an aluminium door frame.

04 —

Door assembly on floor spring

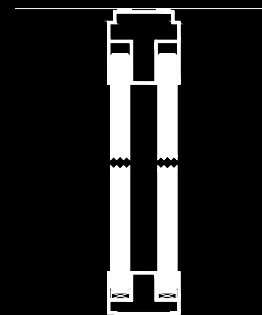


An aluminium doorway frame whether or not completed with a door on a floor spring. This may be a glazed or plain door leaf.



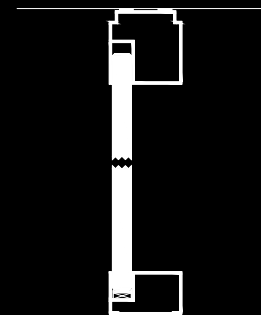
JB PURE 50 technical details

TECHNICAL DETAILS



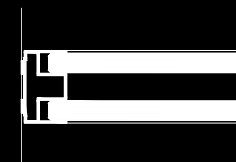
Vertical cross-section

JB PURE 50 TWO



Vertical cross-section

JB PURE 50 ONE



Wall connection



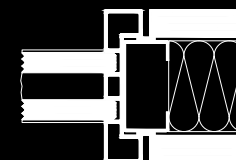
Horizontal cross-section

JB PURE 50 TWO

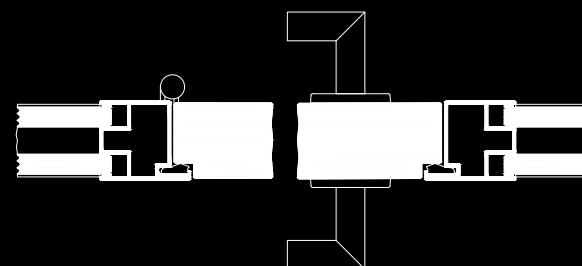


Horizontal cross-section

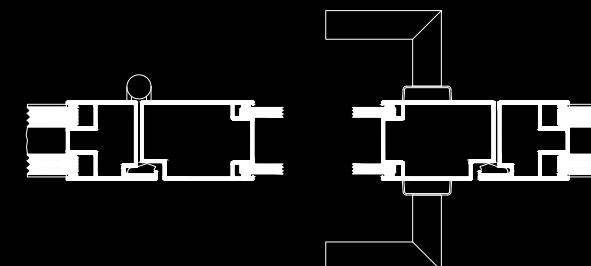
JB PURE 50 ONE



Profile for conversion to JB 2000 partition system.



Plain door assembly



Double glazed aluminium door assembly

PRODUCT INFORMATION

PARTITION WIDTH

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

PARTITION HEIGHT

Max. partition height = 3000 mm

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 PURE ONE ca 30kg/m²
JB PURE TWO ca 60kg/m²

GLASS CONNECTION

The standard connections between the glass panels use an anodised aluminium H-profiel.

Possible glass connections:

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

* standard

PAINTWORK

All visible profiles can be obtained in a choice of RAL colour. Ask for our sample card for the most recent range.

REACTION TO FIRE

The JB PURE 50 glass partition is non-flammable, Class A1 in accordance with EN 13501-1 and meets the highest classification for reaction to fire.

FIRE RESISTANCE

The JB PURE 50-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 140 or EN ISO 10140.
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 S01-400.

Glazed partition

	NBN S01-400	NBN EN ISO 717-1 (Rw)
JB PURE 50 ONE	IVb	35dB
JB PURE 50 TWO	IVa	37dB
JB PURE 50 TWO A	IIIb	40dB

Glazed partition JB PURE TWO A with door assembly

	NBN S01-400	NBN EN ISO 717-1 (Rw)
DGEG 41	IIIb	41dB
DGDG 42	IIIb	42dB

Legende:
ONE: single glazed partition
TWO: double glazed partition

DGEG: Single glazed door assembly
DGDG: Double glazed door assembly

Note: All certificates available on request

CRADLE TO CRADLE

The JB PURE 50 system is available as Cradle to Cradle™ Silver with toughened glass and as Cradle to Cradle™ Bronze with layered glass.

Available in following colours: RAL 9005 Jet Black, RAL 9006 White Aluminium, RAL 9016 Traffic white, RAL 9004 Signal black and RAL 7022 Umbra grey.



Less
is more
work

Patric McCue

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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