



BEDDELEEM

SYSTEM DESCRIPTION V1801



— JB QUIET



B

— JB QUIET

Full wall system, including window and door units, designed for acoustic performance. This wall's double system combines the looks of the JB 2000 wall system with improved acoustic performance.

The JB Quiet system is particularly suited as a partition between two offices or for meeting rooms. Sound transmitted through walls is not only experienced as a nuisance, but in certain cases it can be completely unacceptable.

BEDDELEEM

— JB QUIET

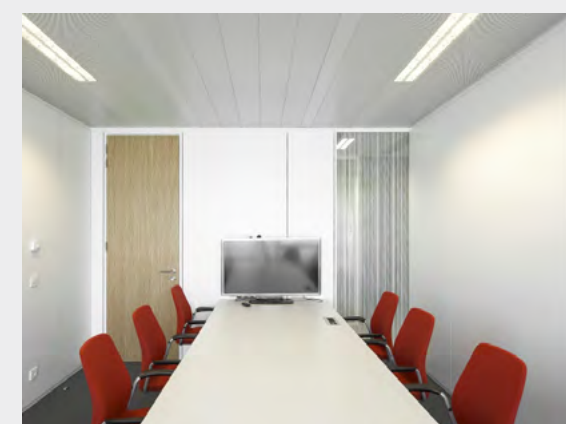


Full partition EI00 — EI30

In tests carried out in accordance with the Belgian standard NBN 713-020 and/or European standards EN 13631, EN 1364-1 and EN 1634-1, the JB QUIET 64 variant meets the requirements for 30 minutes' fire resistance.

The JB QUIET range is split into these categories:

- JB QUIET 60
- JB QUIET 62
- JB QUIET 64





JB QUIET details

PRODUCT INFORMATION

PARTITION WIDTH

The standard module for this partition is 1200 mm.
(Other modules available on request)

PARTITION HEIGHT

Partition height can be up to 3000 mm in one panel.
Greater heights are available on request, always with a panel interruption.

PARTITION THICKNESS

The partition thickness is 210 mm.

BUILDING TOLERANCES

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

- ± 15 mm for the floor
- ± 15 mm for the ceiling

WEIGHT

JB QUIET 60	ca 30kg/m ²
JB QUIET 62	ca 34kg/m ²
JB QUIET 64	ca 32kg/m ²

PAINTWORK

All visible profiles are available in a choice of RAL colour. Ask for our sample card for the most recent range.

REACTION TO FIRE

The JB QUIET artition has a number of fire reaction certificates which are available on request.

FIRE RESISTANCE

The JB QUIET system with door assemblies s available with fire resistance class EI30.

To achieve the necessary fire resistance class, a number of changes have been made as compared with the E100 partition. These changes are described in detail in the separate test reports.

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.

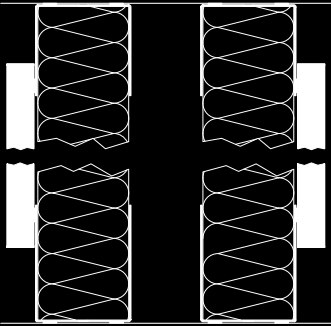
full partition

	NBN S01-400	ISO EN 717-1
QUIET 60 EI00	lb	60dB
QUIET 62 EI00	la	62dB
QUIET 64 EI00/EI30	lb	64dB

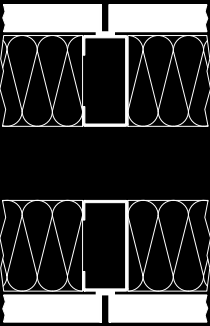
Note: All certificates available on request

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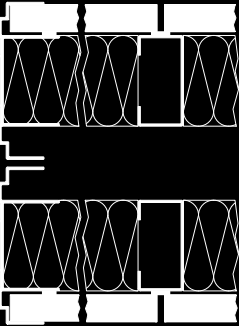
TECHNICAL DETAILS



Vertical cross-section



Horizontal cross-section



Wall connection

JB QUIET 60, 62 and 64 have the same appearance, the internal structure however is different.

BEDDELEEM

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

BEDDELEEM.BE

