NOOXS

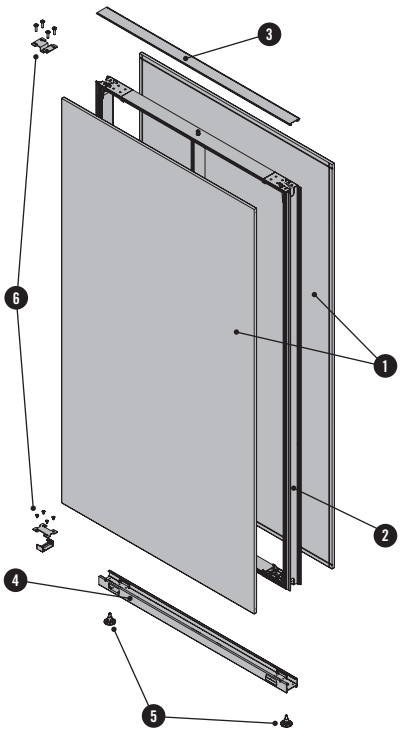
Partitioning, modular and free-standing—the new wall system by Bene creates niches to facilitate collaboration and teamwork. It can be used in many different ways: NOOXS structures open spaces, delineates different work zones and offers differentiated space options for teams and their activities.

NOOXS is a construction kit consisting of solid wall elements which, when joined together into niches, create free-standing room settings. A flexible system that can be installed, dismantled and reassembled in a different configuration without much effort.

Design: PearsonLloyd

PRODUCT DESCRIPTION

WALL ELEMENT



1 **Panelling - Wall element**
16 mm chipboard
8 mm chipboard + 8 mm fibre board [1]
16 mm chipboard with sound-absorbing acoustic filling [2]

1 **Panelling - Technical element**
16 mm chipboard
8 mm chipboard + 6 mm fibre board [1]

2 **Frame - Wall element**
19 mm chipboard / plastic

2 **Frame - Technical element**
aluminium

3 **Cover profile** in aluminium

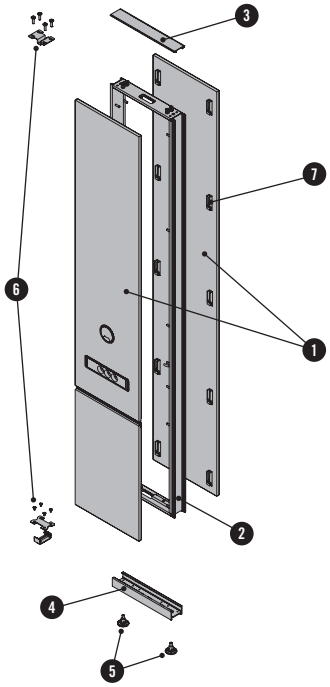
4 **Base profile** in aluminium

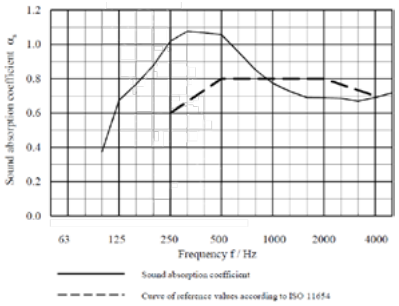
5 **Adjustment legs** in plastic,
can be levelled up to + 35 mm

6 **Extension fittings** in steel

7 **Hook-in clip** in plastic

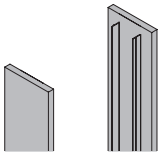
TECHNICAL ELEMENT





[1] pinnable
Different panelling can be selected on front 1 and front 2. As many as 2 shells on each front are possible (technical element). In the standard version of the wall element, the panelling is permanently glued on.

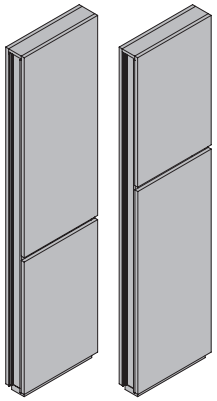
[2] Sound absorption according to ISO 11654
Rated sound absorption level α_w 0.80 (in acoustically activated areas), Absorption class = B



END PANEL
The end panel is a additional item that must be ordered separately for each free end of a NOOXS arrangement.
Material: 12 mm chipboard on aluminium profile.

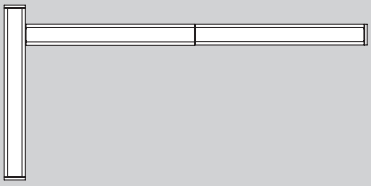
PANELLING OF TECHNICAL ELEMENTS
The panelling can be unhooked at any time in order to access the cabelling underneath, as a feature of the design. The 1.600 or 2.200 mm high technical element can be divided at each front with a horizontal 20 mm joint. Cables can be fed through the joint.

The joint can be implemented at 2 fixed heights:
- seating height, joint height 655 mm
- standing height, joint height 985 mm

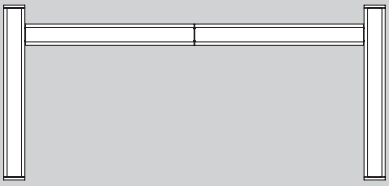


OVERVIEW & DIMENSIONS

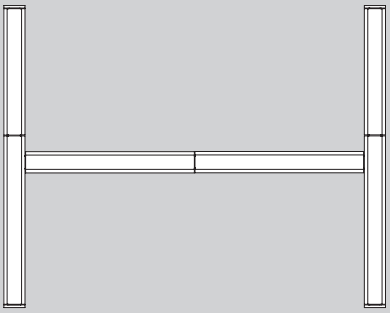
Basic type L



Basic type U



Basic type H



Minimum room height (building) = highest NOOXS element +300 mm.

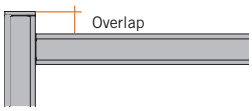
Wall element	**Technical element**
W: 600, 800, 1.000, 1.200	400
D: 100	100
H: 1.600, 2.200, 2.500 [1]	1.600, 2.200, 2.500 [1]

[1] Available for settings that include an IDEA WALL.

All dimensions are quoted and are fixed measurements.

Measurements in mm

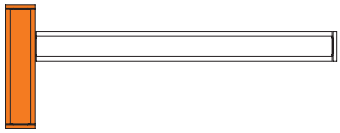
Planning Note



The overlap is always 75 mm.

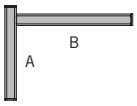
Basic type L is the minimum.
An end panel must be attached to all free ends.

A technical element must not be used at the following positions:

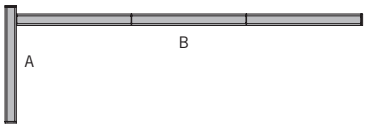


Only 1 height is permissible within 1 setting so that the wall elements can be joined with each other.

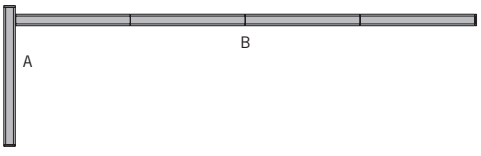
Technical limits



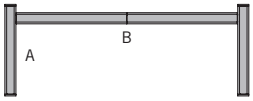
A = 800 mm
B ≤ 1.000 mm



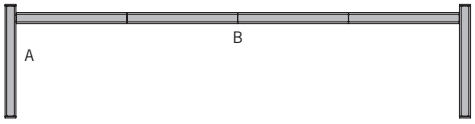
A = 1.000 mm
B ≤ 3.000 mm



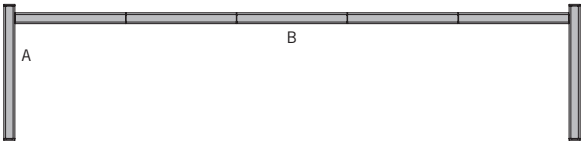
A = 1.200 mm
B ≤ 4.000 mm



A = 800 mm
B ≤ 2.000 mm

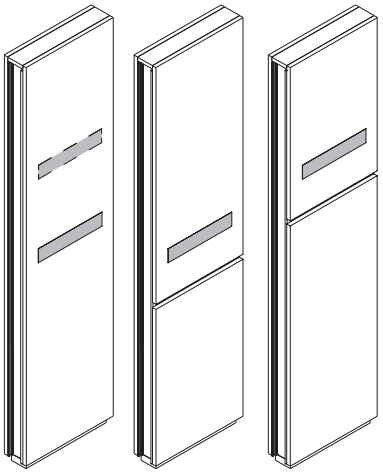


A = 1.000 mm
B ≤ 4.000 mm



A = 1.200 mm
B ≤ 5.000 mm

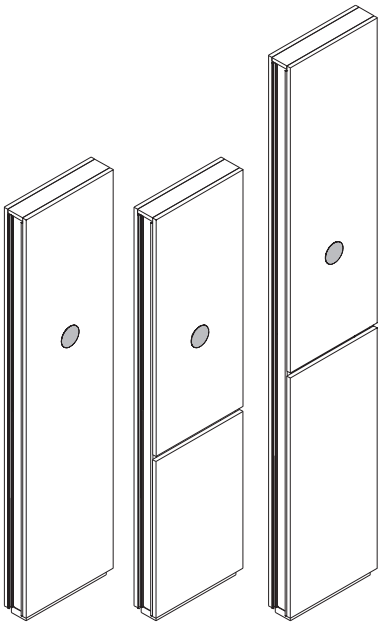
OPTIONS



PREPARATION FOR CONNECTION PLUG BOARD (TECHNICAL ELEMENT)
A cut-out for a connection plug board can be configured in the panelling for additional cabling — this must be ordered separately.

The cut-out can be implemented at 2 fixed heights:
- Seat height, 830 mm high
- Standing height, 1.160 mm high

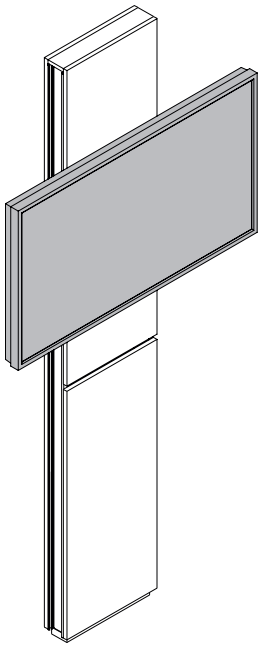
If the panelling is divided with a joint, then the permissible position for the cut-out is determined by the position of the joint.



CABLE OUTLET FOR SCREEN (TECHNICAL ELEMENT)
For additional cabling purposes a cable outlet can be configured in the panelling for cabling or assembly of a screen.

The cable outlet can be implemented at 2 fixed heights:
- Seat height, 1.040 mm high
- Standing height, 1.370 mm high, only for technical elements 2.200 mm high

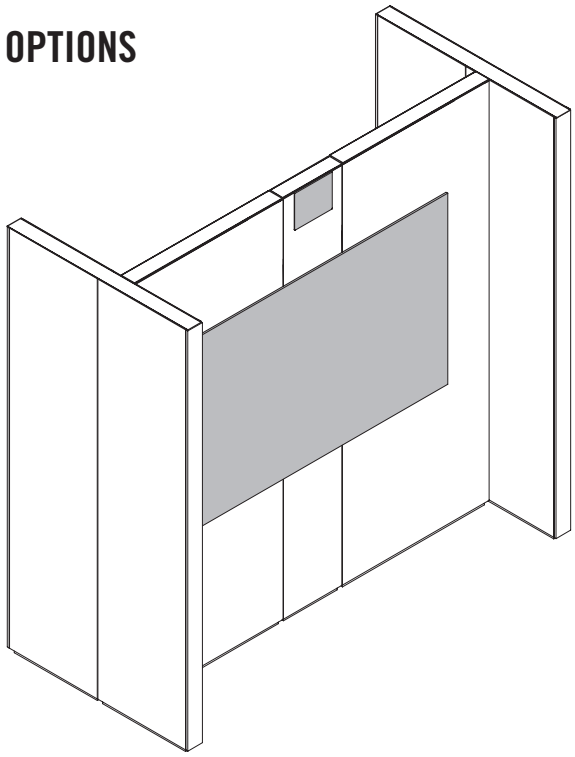
If the panelling is divided with a joint, then the permissible position for the cable outlet is determined by the position of the joint. If there is a cut-out for a connection plug board, then the same position designation also applies to the cable outlet.



SCREEN ASSEMBLY (TECHNICAL ELEMENT)
The following are required in order to assemble a screen:
- NOOXS assembly set for TFT wall-mounted bracket
- “SMS Func Flatscreen WM T” wall-mounted bracket
- a screen compatible with the wall-mounted bracket, e.g. “NEC MultiSync LCD V463”
- 1 connection plug board with 3 power sockets
- 1 starter cable

The wall-mounted bracket is only compatible with the 400 mm NOOXS technical element.

OPTIONS



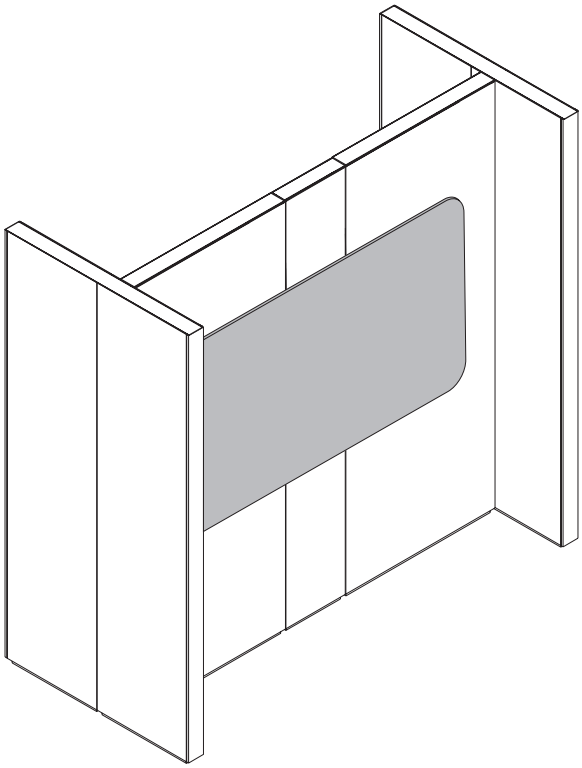
NOOXS PROJECTION SCREEN
For preparation of the NOOXS wall elements for IDEA WALL projections.

The projection screen is available for 1 projector (width 2.000 mm) or 2 projectors (width 4.000 mm, divided vertically).
Height 1.125 mm.

The projection screen (chipboard panel in MW white melamine) is fastened to the top of the NOOXS wall element with two wires and mounting brackets. One mounting plate is also supplied with each projector.

Please note: For installation purposes, it is important that the surface of the NOOXS wall elements behind the projection screen not be made of „fabric“.

A suitable projector must be ordered separately (e.g. NEC U321H).



NOOXS WHITEBOARD
The following are required in order to assemble a whiteboard:
- NOOXS assembly set for whiteboard
- Abstracta "Moow" whiteboard

The whiteboard is fastened to the top of the NOOXS wall element with one or two wires and mounting brackets.

Whiteboards ≤ 1.20 mm require 1 vertical joint.
Whiteboards from 1.500 to ≤ 2.000 mm require 2 vertical joints.

INSPIRATIONS

Media Meeting & Kitchen,
Lounge Meeting

Reception & caddy garage
and wardrobe

INSPIRATIONS

NOOXS, IDEA WALL
Media Meeting & Lounge Meeting

Media Meeting &
Lounge Meeting

COLOURS & MATERIALS

MELAMINE: Basic colours

MW white

MQ office white

MC canvas

MP platinum


MA aluminium


MS slate


MB basalt

MELAMINE: Additional basic colours


TM clay


MT anthracite

MELAMINE: Décor colours


AR maple


EI oak


EC oak moreda


BH beech, light


NG walnut grey

MELAMINE: Décor colours with texture


CE elm, white


CO coco


EA oak aragon

MELAMINE: Accent colours


TX mustard


TH marino blue


TS fern green

COLOURS & MATERIALS

VENEER: Maple

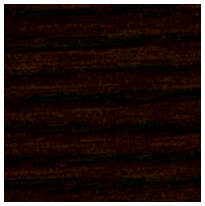
AK canad. maple

VENEER: Beech

BG beech, grey

VENEER: Oak

EY oak, silt



ER oak, amaretto

EV oak, volcano

EG oak grey

VENEER: Chestnut

KD chestnut natural

KP chestnut brown

KQ chestnut grey

VENEER: Walnut

NF americ. walnut

NR walnut, sienna

NB walnut, umbra

NA wal., anthracite

VENEER: Bamboo

BJ bamboo

MDF SURFACES: Varnished, solid-coloured plastic

WI white

PL platinum

AM aluminium

SR slate

AT anthracite

BS basalt

All fabric collections are available as cover: Urban Plus, Xtreme Plus, Inn, Step, Step Melange, Patina, Remix, Europost, Clara, Mainline Flax, Divina, Steelcut, Fiord, Hallingdal, Steelcut Trio, Divina Melange, Divina MD, Greenwich, Greenwich Uni.
More information about the specific fabric collections is available at www.bene.com.

BENE WORKS SUSTAINABLY

Bene plays a leading role in responsible environmental management. It is practised throughout all company divisions — from product development, procurement, production and logistics to product recycling. Bene considers ecology to be a central element of its responsible and sustainable corporate strategy. Bene sees the legal regulations as minimum requirements and strives for better and more sustainable environmental protection throughout the group. Bene's environmental policy principle is: **Avoidance — Minimisation — Recycling — Disposal.**

NOOXS — ECOLOGICAL STANDARDS

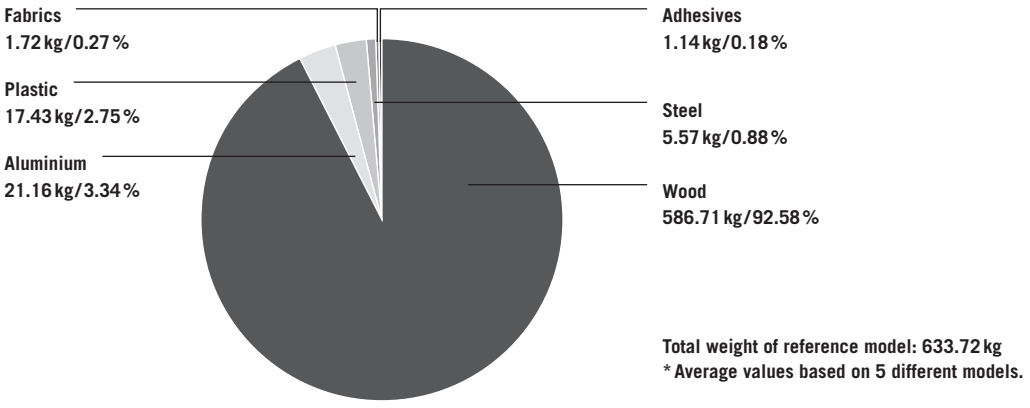
- 98.9 % recyclable
- 88.2 % of contents are renewable raw materials
- 70.03 % of contents are recycled production materials (29.75 % post-consumer, 40.28 % pre-consumer.)
- 47.07 % of contents are recycled production materials in compliance with LEED (29.75 % post-consumer, 43.35 % pre-consumer.)
- Resource-conserving product design
- Use of certified wood (chain of custody)
- Use of materials tested for presence of hazardous substances
- No PVCs, chromium, lead or mercury
- Individual parts can be sorted according to homogeneous categories
- Recyclable and with positive contribution to the carbon footprint (average 1.075,78 kg CO_2)

NOOXS LEED POINTS

The Leadership in Energy and Environmental Design (LEED) is a system to classify ecological construction that was developed by the U.S. Green Building Council. As an internationally recognised standard, it defines numerous standards for environmentally friendly, resource protecting and sustainable construction. The use of NOOXS is an important contribution to LEED certification. The following criteria for this are from "LEED 2009 for Commercial Interiors":

MR Credit 4	Recycling share	up to 2 points
MR Credit 5	Regional materials	up to 2 points
MR Credit 7	Certified wood	up to 1 point
IEQ Credit 4.5	Material with low hazardous substance content	up to 1 point

NOOXS MATERIAL COMPONENTS*



Total weight of reference model: 633.72 kg
*** Average values based on 5 different models.**

Environment-related information about Bene: www.bene.com/sustainability

(on request)