The free standing room-in-room system offers a simple construction solution for setting up acoustically protected spaces for temporary use. NOOXS Think Tanks are available in four sizes and are comprised of NOOXS wall panels and glass elements, which provide a clear view inside and out. Optional curtains and blinds can also be added to offer privacy when required. A technical ceiling panel with fully integrated LED lighting and ventilation spans the room, while the remaining ceiling infill can be fitted with additional noise protection. NOOXS Think Tanks are distinguished by the highest standards of comfort in terms of furnishings, a complete technical infrastructure, excellent noise reduction and an extremely economical assembly time. Options for use are varied, ultimately the furniture determines the function. Meeting room, stand-up meeting, Business Box or Phone Booth - anything is possible.

Design: PearsonLloyd
PRODUCT DESCRIPTION

NOOXS THINK TANK

1 Ceiling element
2 Wall element
3 Technical element
4 Glass element
5 Hinged door
6 Crossbar (open)

CEILING ELEMENT

1 Ceiling panel
   Steel, powder-coated, white RAL 9010
2 Joint profile
3 Ceilings - technical element
   Steel, powder-coated, anthracite RAL 7021
   Extension with additional loads (e.g., lights up to 10 kg are permitted)
   Walking on the roof is not advised.

WALL ELEMENT

1 Panelling – Wall element
   16 mm chipboard
   8 mm chipboard + 8 mm fibre board
   16 mm chipboard with sound-absorbing acoustic filling
2 Panelling – Technical element
   16 mm chipboard
   8 mm chipboard + 6 mm fibre board
3 Frame – Wall element
   19 mm chipboard/plastic
4 Frame – Technical element
   Aluminium
5 Cover profile
   Aluminium
6 Base profile
   Aluminium
7 Adjustment legs
   Plastic, can be levelled up to +35 mm
8 Extension fittings
   Steel
9 Hook-in clip
   Plastic

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 $\alpha_w = 0.80$ (in acoustically activated areas), Absorption class = B
PRODUCT DESCRIPTION

GLASS ELEMENT

1. Surface - glass element
   Glass 8 mm LSG made of float glass
   with acoustic film
   Glass 6 mm TSG safety glass
   Clear glass (KS)

2. Surface - hinged door
   10 mm TSG, clear glass (KS)
   10 mm TVG acoustics

3. Glass profile - glass element
   aluminium

4. Frame profile - hinged door
   aluminium

5. Cover profile
   aluminium

6. Base profile
   aluminium

7. Adjustment legs
   plastic, can be levelled up to +35 mm

8. Extension fittings
   steel

9. Transitioning rail
   steel

HINGED DOOR

END PANEL

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

PANELLING OF TECHNICAL ELEMENTS

Due to the construction of the ceiling element, the panelling on the outside and at devided panels, also the lower panels on the inner side of the NOOKS Think Tank can be unhooked, to exchange them or to wire them later. The 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
PRODUCT DESCRIPTION

ACOUSTIC VERSIONS

Standard:

Acoustic level: up to 32 dB $R_w$

sound insulation (sound permeability)

Glass element: 8 mm LSG acoustic glass
Glass door: 10 mm TSG glazing and drop-down seal
Ceiling element with acoustic panels
Acoustic base

Glass element: 6 mm TSG glazing
Glass door: 10 mm TSG glazing
Ceilings - technical element
Ceiling panel
Wall element
Technical element
Wall termination

The sound insulation values listed here were determined in accordance with (ÖNORM, DIN) EN ISO 140-3 standards and describe the sound-absorption quality of the dividing wall system tested. Sound insulation for each room depends on the sound-absorption qualities of the built-in dividing wall system and the sound-absorption characteristics of the adjacent structural components. Accompanying components (e.g., bulkheads in floor), on-site connections that are not sealed, as well as their penetrations (ventilation, water, and electrical installations) that do not have the necessary noise reduction level significantly reduce the noise reduction level from one room to the next. Bene GmbH therefore explicitly notes that it does not offer a guarantee for noise reduction from one room to the next once the system is built in.

CONTROL

NOOKS Think Tank “open”
Light control
Position: Cover right outside

NOOKS Think Tank “closed”
Light control and fan control
Position: Hinged door, door frame inner side
PRODUCT DESCRIPTION

VENTILATION SYSTEM

- approx. 180 m³/h max.
- 90 x air exchange/h max.
- approx. 360 m³/h max.
- 65 x air exchange/h max.
- approx. 360 m³/h max.
- 31 x air exchange/h max.
- approx. 360 m³/h max.
- 65 x air exchange/h max.
- approx. 180 m³/h max.
- 90 x air exchange/h max.

Characteristics: adjustable at 3 levels

LIGHTING

- 4/8/12 LED lights (9 Watt), colour temperature approx. 3.500 K, dimmable at 3 levels

Characteristics: adjustable at 3 levels

SPRINKLER FEED-THROUGH

If necessary, sprinkler systems can be guided through the ceiling technical element at pre-defined positions.

Note: by changing the NOOXS Think Tank height, the illumination of the room also changes.

CABLING DIAGRAM

- Control cable (light and fan)
- Starter cable for power (230 V) (must be ordered separately)
OVERVIEW & DIMENSIONS

Minimum room height (building) = highest NOOXS element + 300 mm.
Interior height: 2.350 mm, exterior height: 2.500 mm (incl. ventilation and lighting)

\(^1\) Position presence detector (optional selection, see chapter “options” for details)

<table>
<thead>
<tr>
<th>Wall element</th>
<th>Technical element</th>
<th>Glass element</th>
<th>Crossbar</th>
</tr>
</thead>
<tbody>
<tr>
<td>W: 600, 800, 1.000, 1.200</td>
<td>400, 100, 2.200-2.500</td>
<td>600, 800, 1.000, 1.200, 100, 2.200-2.500</td>
<td>1.603, 2.403, 3.603, 97, 150</td>
</tr>
</tbody>
</table>

Measurements in mm

Planning note

The overlap is always 75 mm.

An end panel must be attached to all free ends.
A technical, glass or door element cannot be inserted at the following position:

Note: please be aware that there is additional assembly work when you combine several Think Tanks in an order.

Possible door opening directions

Opening directions “inward” and “outward” permissible.
OPTIONS

PRESENCE DETECTOR WITH A DELAYED CONTROL UNIT
Lighting and ventilation are automatically activated when anyone enters the Think Tank (Level 2). The user retains the option of controlling the lighting and ventilation according to his or her needs. When the user exits the Think Tank, the delayed control unit (included) becomes active: the lighting is automatically shut off and the ventilation activated for ten minutes. This prepares the NOOXS Think Tank optimally for the next user. The Think Tank can be retrofitted with a presence detector at any time.

Note: Heat sources such as printers can lead to malfunctions, so they and similar devices should be positioned outside the Think Tank. Possible positions see chapter „overview & dimensions“.
OPTIONS

PREPARATION FOR CONNECTION PLUG BOARD (TECHNICAL ELEMENT)
A cut-out for a connection plug board (Bene 4-fold 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:
· Seating 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:
· Seating height, 1,040 mm high
· Standing height, 1,370 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
· “SM Func Flatscreen WM T” wall-mounted bracket
· a screen compatible with the wall-mounted bracket, e.g. “NEC MultiSync LCD V484”
· 1 connection plug board with 3 power sockets
· 1 starter cable
OPTIONS

BUILT-IN COMPONENTS IN GLASS ELEMENT
It is possible to fit out the NOOXS glass elements with additional modules in order to create privacy; upgrading with these modules is also possible.

Slats
Hidden integration directly in the NOOXS Think Tank glass element.
Clearance angle of the slats: 45°
Colours & materials Melamine groups 1-3

Curtain by Silent Gliss
Hidden integration directly in the NOOXS Think Tank glass element or, for the open version, in the ceiling bar. Available height: 2500 mm.
Possible fabric collections:
- Someo
- Colorama® 2

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). Height 2.500 mm. The projection screen (chipboard panel in MW white melamine) is fastened to the top of the NOOXS wall element with two steel cables and mounting brackets. One mounting plate is also supplied.

Attention: The NOOXS projection screen can only be mounted on the outside of the Think Tank. For assembly reasons, it is important that the surface of the NOOXS wall elements behind the projection screen not be made of “fabric”.

The matching 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
- e.g., Abstracta whiteboard “Moow”

The whiteboard is attached at the top of the NOOXS wall element by using one or two steel cables and mounting brackets. Whiteboards ≤ 1.200 mm require 1 vertical joint. Whiteboards between 1.500 to ≤ 2.000 mm require 2 vertical joints.
**INSPIRATIONS**

Inspiration #01
Phone Box Setting
Area: 1,48 m²

Inspiration #02
Business Setting
Area: 3,29 m²
Inspiration #03
Focus Setting
Area: 3.29 m²

Inspiration #04
Open Focus Setting
Area: 6.32 m²
Inspiration #05
Meeting Setting
Area: 6.32 m²

Inspiration #06
Open Lounge Setting
Area: 13.79 m²
Inspiration #07
High Working Setting
Area: 13.79 m²

Inspiration #08
Double Setting
Area: 6.40 m²
COLOURS & MATERIALS

MELAMINE: Basic colours

- MW white
- MQ office white
- MC canvas
- MP platinum
- MA aluminium
- MS slate
- MB basalt

MELAMINE: Décor colours

- AR maple
- EI oak
- EC oak moreda
- BH beech, light
- CO coco
- CE elm, white
- EA oak aragon

MELAMINE: Décor colours with texture

MELAMINE: Accent colours

- TX mustard
- TH marino blue
- TS fern green
- NG walnut grey
- TM clay
- MT anthracite
## COLOURS & MATERIALS

<table>
<thead>
<tr>
<th>VENEER: Maple</th>
<th>VENEER: Beech</th>
<th>VENEER: Oak</th>
</tr>
</thead>
<tbody>
<tr>
<td>AK canad. maple</td>
<td>BG beech, grey</td>
<td>ER oak, amaretto</td>
</tr>
<tr>
<td>VENEER: Chestnut</td>
<td></td>
<td></td>
</tr>
<tr>
<td>KD chestnut natural</td>
<td>KP chestnut brown</td>
<td>KG chestnut grey</td>
</tr>
<tr>
<td>VENEER: Walnut</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NF americ. walnut</td>
<td>NR walnut, sienna</td>
<td>NA wal., anthracite</td>
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<tr>
<td>VENEER: Bamboo</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BJ bamboo</td>
<td></td>
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</tr>
</tbody>
</table>

### MDF SURFACES: Varnished, solid-coloured plastic

- WI white
- PL platinum
- AM aluminium
- SR slate
- AT anthracite
- BS basalt

### METAL SURFACE: Metal surface, powder-coated

- WI white

### GLASS

- KS clear glass
- ST white, satin finish

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. The Bene principle in environmental policy is: Avoidance – Minimisation – Recycling – Disposal.

NOOXS THINK TANK - ECOLOGICAL STANDARDS

- 98.2% recyclable
- 55.6% renewable raw materials
- 58.66% use of recycled product materials (33.88% post-consumer, 24.78%, pre-consumer)
- 46.27% use of recycled product materials that comply with LEED (33.88% post-consumer, 24.78%, pre-consumer)
- Resource-conserving product design
- Use of certified wood (chain of custody)
- Use of materials tested for presence of hazardous substances
- No PVC, chromium, lead or mercury used
- Individual parts can be sorted according to homogeneous categories
- Recyclable, with a positive contribution to the carbon footprint (average 1.105.7 kg CO₂)

NOOXS THINK TANK LEED POINTS

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

<table>
<thead>
<tr>
<th>Credit</th>
<th>Description</th>
<th>Points</th>
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<tbody>
<tr>
<td>MR Credit 4</td>
<td>Recycling share</td>
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<tr>
<td>MR Credit 5</td>
<td>Regional materials</td>
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<td>MR Credit 7</td>
<td>Certified wood</td>
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<tr>
<td>IEQ Credit 4.5</td>
<td>Material with low hazardous substance content</td>
<td>up to 1 point</td>
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</tbody>
</table>

NOOXS THINK TANK MATERIAL COMPONENTS

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