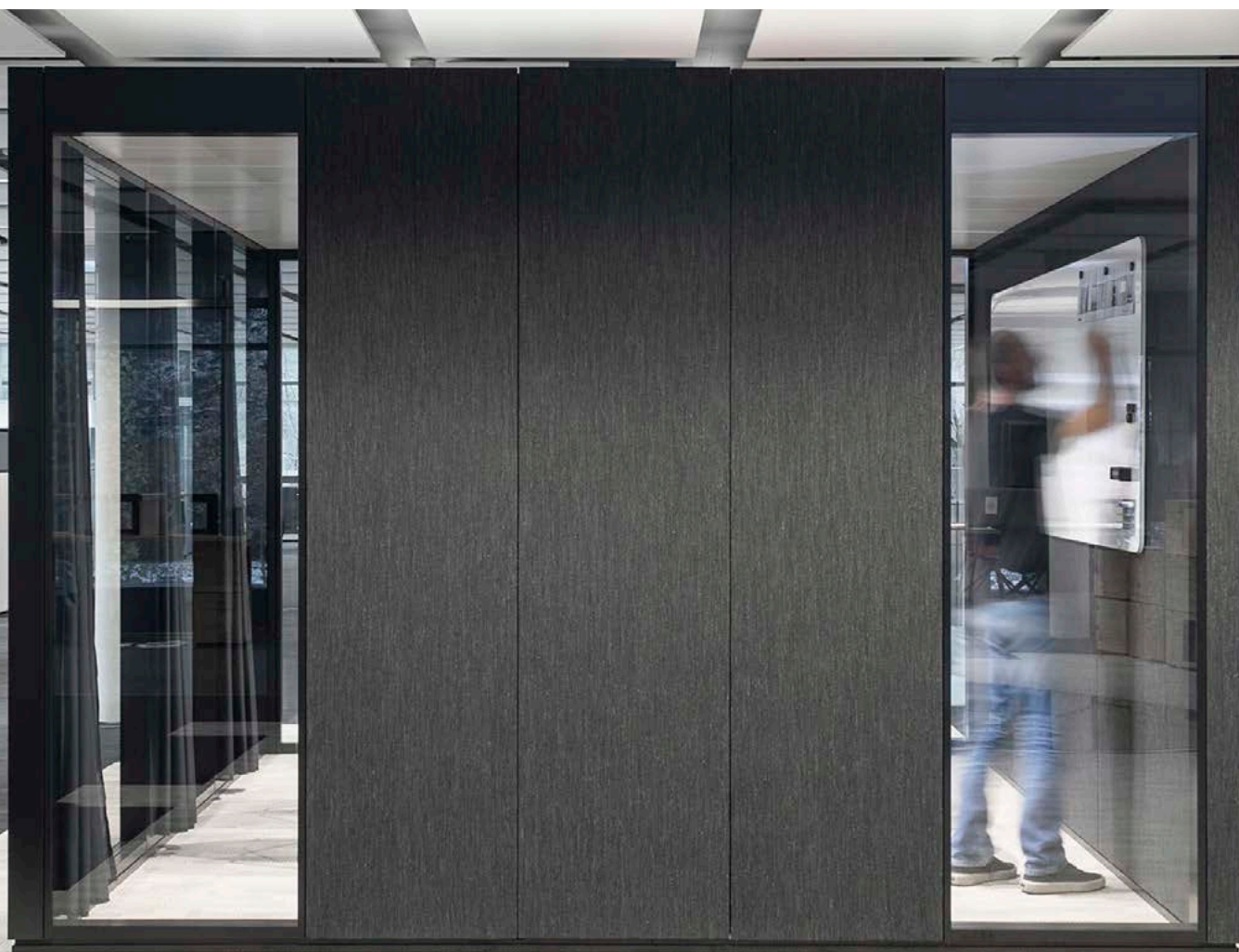


# NOOXS THINK TANK

## THE MODULAR ROOM-IN-ROOM SOLUTION

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.



**bene**

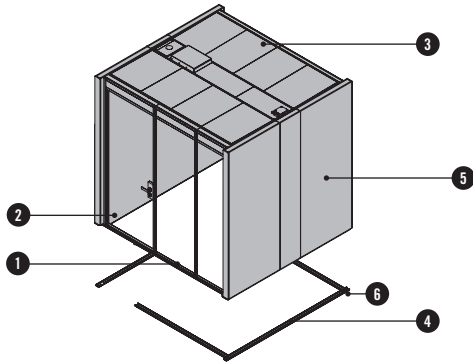
INSPIRING OFFICES. SINCE 1790.

## PRODUCT DESCRIPTION

### ACOUSTIC VERSIONS

**Acoustic level: up to 39 dB R'w sound insulation (overall system)**

**Speech level reduction (ISO 23351-1): up to class A (depending on the absorber surface)**



- ❶ **Glass element:** 8 mm LSG acoustic glass Rw 36dB
- ❷ **Glass door:** 10 mm TSG glazing and drop-down seal Rw 32 dB
- ❸ **Ceiling element with acoustic panels**
- ❹ **Base profile** (acoustically effective), black powder-coated matte
- ❺ **Wall element:** Rw up to 38 dB
- ❻ **Adjustment legs:** plastic, can be levelled up to +25 mm

Specified sound insulation values were measured in an office environment by an independent testing institute in accordance with EN ISO 16283-1 and characterise the sound insulation properties of the entire room-in-room system, including all secondary sound paths. The sound insulation from room to room depends on the sound insulation of the installed partition wall system and the longitudinal sound insulation of the flanking components.

Flanking components (e.g. floor partitions), connections that are not sealed on site and their penetrations (ventilation, water and electrical installations), which do not have the required sound insulation value, considerably reduce the sound insulation value from room to room. For this reason, Bene GmbH expressly points out that it assumes no warranty for the sound insulation from room to room in the installed state.

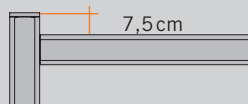
R'w: Sound insulation value of the entire room-in-room system in accordance with EN ISO 16283-1

Rw: Sound reduction index of an individual wall element (EN ISO 10140-1 to 5)

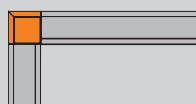
Speech level reduction according to ISO 23351-1 - this value depends on the ratio of the sound-reflecting surface to the absorber surface. This ratio influences the reverberation time, the weighted sound insulation (R'w) and, above all, the sense of well-being in the think tank. A reverberation time of approx. 0.2 to 0.3 s is perceived as pleasant. It is recommended that sufficient sound-absorbing surfaces (wall absorbers or acoustic ceilings) are always provided during planning.

## OVERVIEW & DIMENSIONS

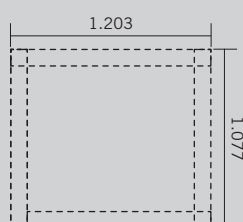
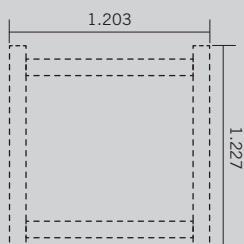
**NOOXS THINK TANK WITH CLASSIC CORNER**



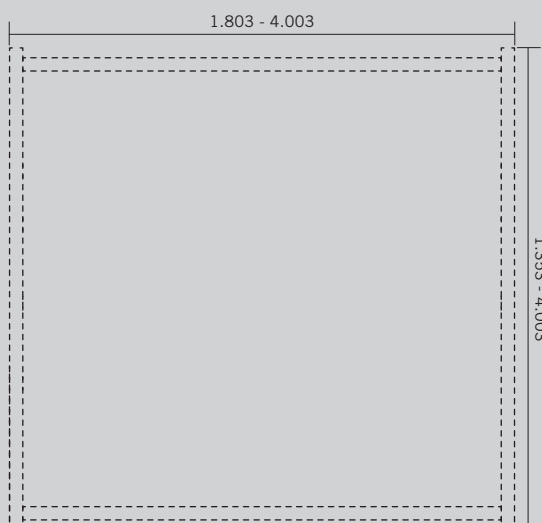
**NOOXS THINK TANK WITH CORNER**



**PHONE BOOTH**



**NOOXS THINK TANK**



Mischung zwischen Classic und 90° Corner Tiefe: 1.278 - 4.003 mm

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

interior height: min. 2.050 - max. 2.500 mm, exterior height: min. 2.200 - max. 2.650 mm (+100 mm supply air module),  
special dimensions on request

Wall element	Wall element absorber	Technical element	Glass element	Hinged door
B: 500 - 1.200	600 - 1.200	400 - 1.200	400 - 1.200	800 - 1.100
T: 100	100	100	100	100
H: 2.200-2.650	2.200-2.650	2.200-2.650	2.200-2.650	2.200-2.650

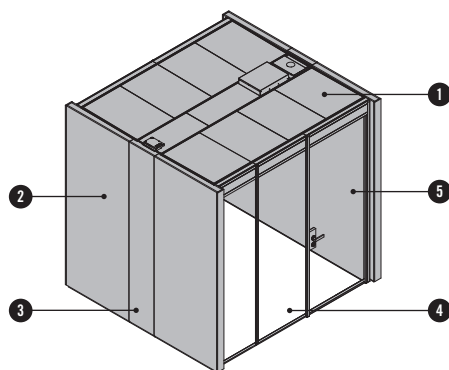
Note: please be aware that there is additional assembly work when you combine several Think Tanks in an order.  
Maximum floor unevenness: 20 mm

Measurements in mm

## PRODUCT DESCRIPTION

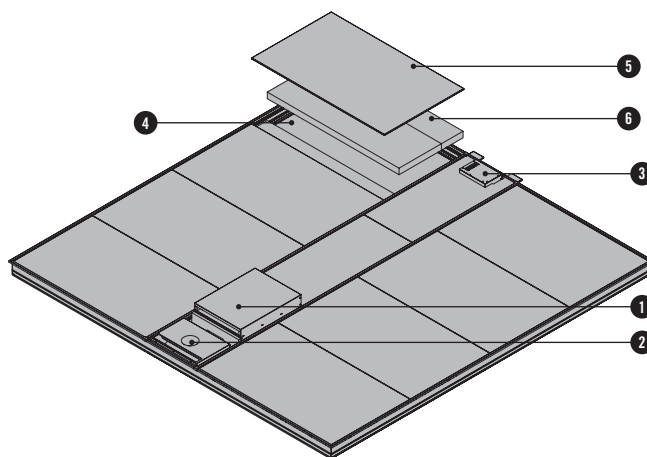
### NOOXS THINK TANK

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



### CEILING ELEMENT

- ① Supply air module
- ② Exhaust air module
- ③ Control module
- ④ Ceiling panel
- ⑤ Cover panel
- ⑥ Acoustic insulation panel

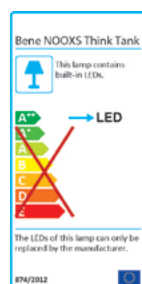


### LIGHTING

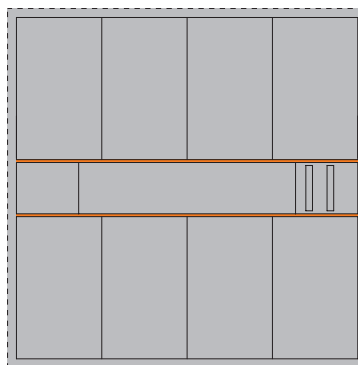
#### PHONE BOOTH



**Characteristics:** LED lights with stray discs, colour temperature approx. 4.000 K, dimmable at 3 levels



#### NOOXS THINK TANK



**Characteristics:** LED lights with stray discs, colour temperature approx. 3.000 K, dimmable at 3 levels

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

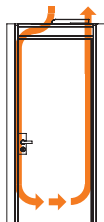
## PRODUCT DESCRIPTION

### VENTILATION SYSTEM

#### Phone Booth

approx. 59.4 m<sup>3</sup> / h max.

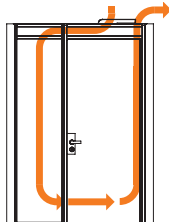
LWR up to 29 times / h



#### NOOXS Think Tank small

Normal operation up to 315 m<sup>3</sup>/h

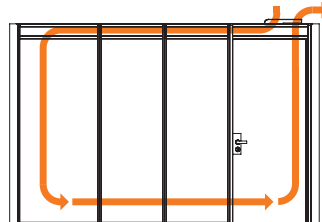
Rinsing stage up to 463 m<sup>3</sup>/h



#### NOOXS Think Tank large

Normal operation: up to 405 m<sup>3</sup>/h

Purge stage: up to 694 m<sup>3</sup>/h



**Characteristics:** adjustable at 3 levels, LWR = maximum air exchange rate per hour measured when it is installed

**NOOXS Think Tanks up to 2.803 mm external dimensions:** from 251 m<sup>3</sup>/h at 23 dB(A) up to 463 m<sup>3</sup>/h at 37 dB(A),

**NOOXS Think Tanks (large) from 2.804 to 4.003 mm:** from 259 m<sup>3</sup>/h at 25 dB(A) up to 694 m<sup>3</sup>/h at 45 dB(A)

(all values measured in rooms with absorber surfaces).

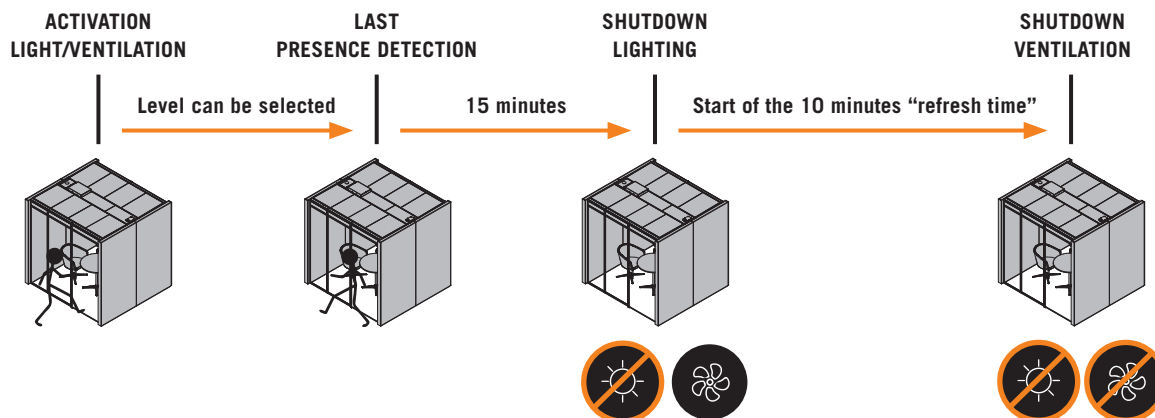
## PRODUCT DESCRIPTION

### NOOXS THINK TANK MOTION DETECTOR WITH A DELAYED CONTROL UNIT

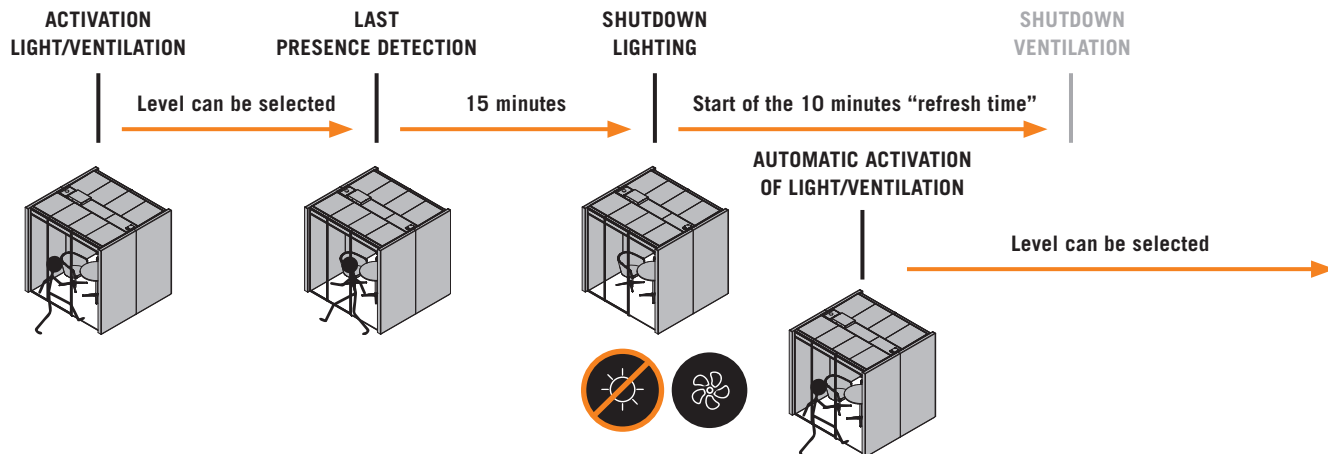
Lighting and ventilation are automatically activated when anyone enters the Think Tank (Level 2). The user retains the option of controlling the lighting and ventilation according to his or her needs. When the user exits the Think Tank, the delayed control unit (included) becomes active: the lighting is automatically shut off and the ventilation activated for ten minutes. This prepares the NOOXS Think Tank optimally for the next user.

Phone Booth: There is no switch in the Phone Booth, instead it is controlled automatically via the motion detector.

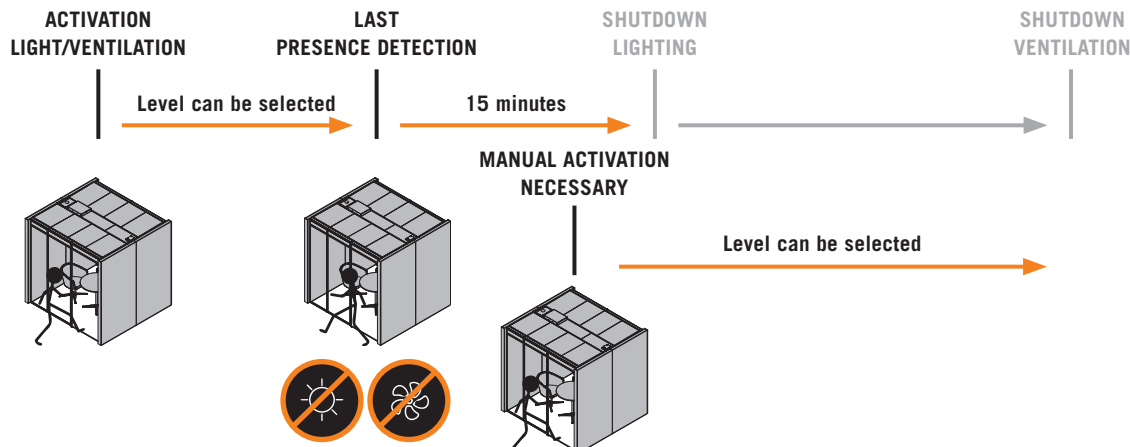
Note: Heat sources such as printers can lead to malfunctions, so they and similar devices should be positioned outside the Think Tank.



### ENTERING BEFORE THE 10 MINUTE "REFRESH TIME" HAS ENDED



### MANUAL DEACTIVATION OF LIGHT AND VENTILATION UPON LEAVING

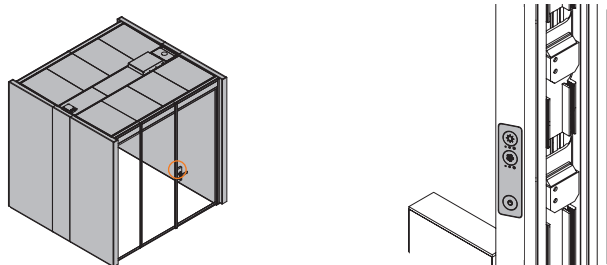


## PRODUCT DESCRIPTION

### CONTROL - NOOXS THINK TANK

Light control and fan control

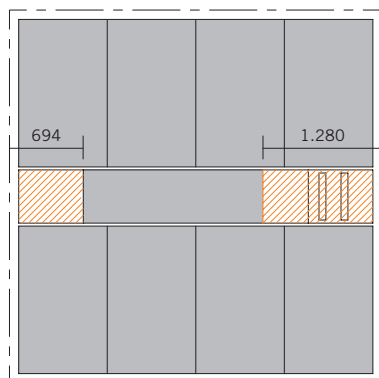
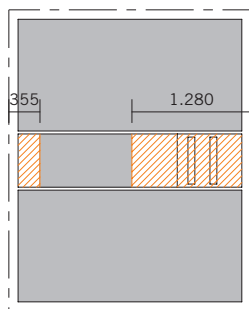
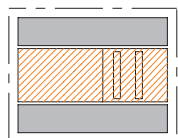
Position: Hinged door, door frame inner side



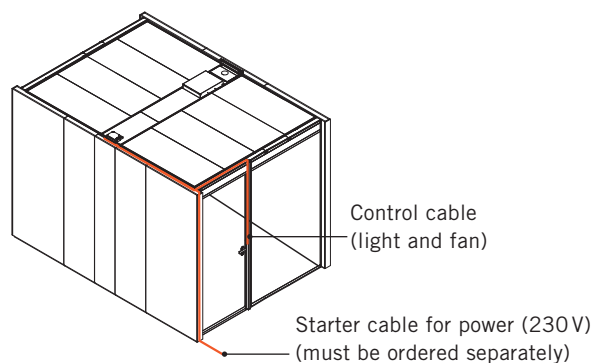
**Phone Booth:** There is no switch in the Phone Booth, instead it is controlled automatically via the motion detector.

### SPRINKLER AND SMOKE DETECTOR FEED-THROUGH

The position of the sprinkler and smoke detector can be freely selected in the areas marked in grey. Installation is not possible in shaded areas.

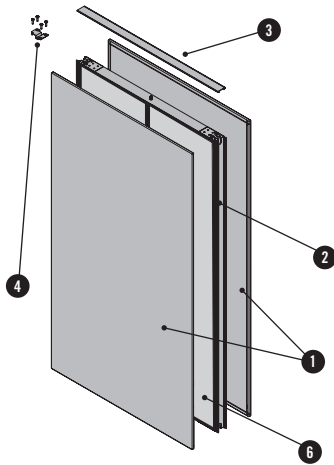


### CABLING DIAGRAM



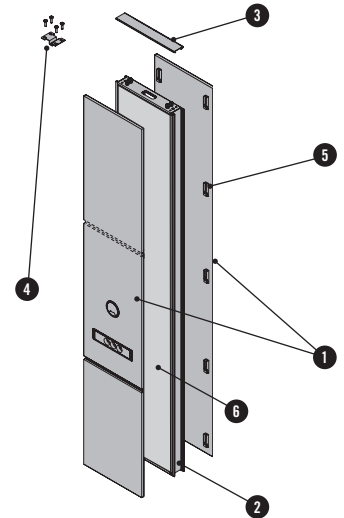
## PRODUCT DESCRIPTION

### WALL ELEMENT



- ❶ **Panelling – Wall element**  
16mm chipboard  
8mm chipboard + 8mm fibre board <sup>1</sup>
- ❶ **Panelling – Technical element**  
16mm chipboard  
8mm chipboard + 6mm fibre board <sup>1</sup>
- ❷ **Frame – Wall element**  
19mm chipboard/plastic
- ❷ **Frame – Technical element** aluminium
- ❸ **Cover profile** in aluminium natural anodised A6  
or black powder-coated (RAL 9011 matte)
- ❹ **Extension fittings** steel
- ❺ **Hook-in clip** plastic
- ❻ **Acoustic insulation board**

### TECHNICAL ELEMENT

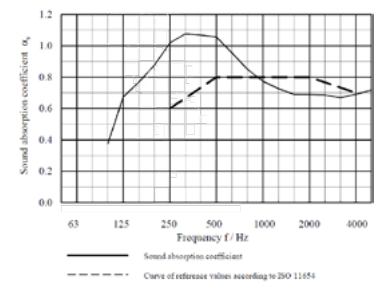


Sound absorption according to ISO 11654

Rated sound absorption level  $\alpha_w$  0.80 (in acoustically activated areas), Absorption class = B

<sup>1</sup> 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.



### PANELLING OF TECHNICAL ELEMENTS

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

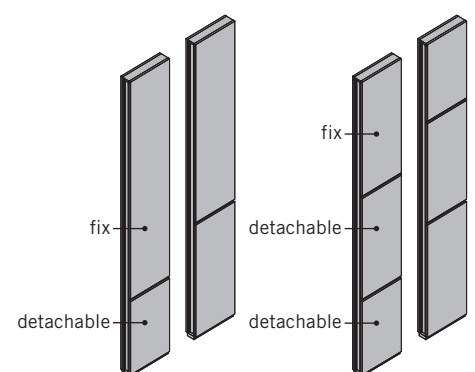
The technical element can be divided at each front with one or two horizontal 20mm joint. Cables can be fed through the joint.

The joint can be implemented at 2 fixed heights:

- seating height, joint height 655 mm
- standing height, joint height 985 mm

Additional second joint possible:

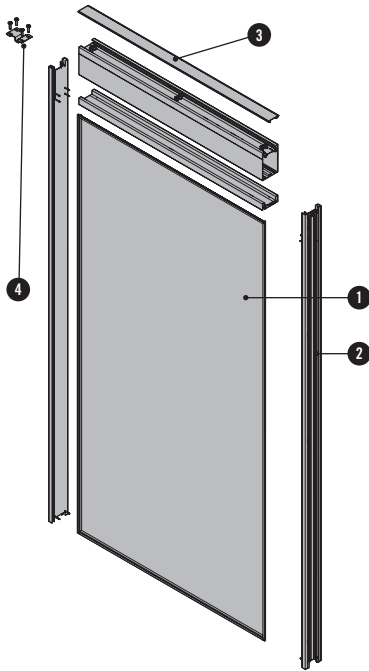
- for seating height, second joint height 1.508 mm
- for standing height, second joint height 1.838 mm





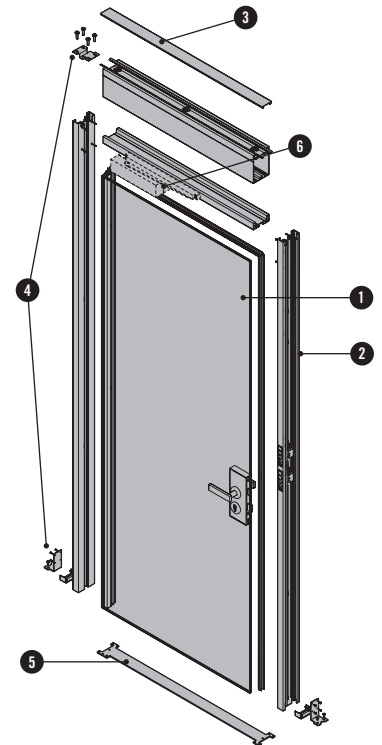
## PRODUCT DESCRIPTION

### GLASS ELEMENT



- 1 Surface - glass element**  
Glass 8 mm LSG made of float glass with acoustic film  
Glass 6 mm TSG safety glass <sup>1</sup>  
Clear glass (KS), smoked glass (DP)
- 1 Surface - hinged door**  
10 mm TSG <sup>1</sup>, clear glass (KS), smoked glass (DP)
- 2 Glass profile - glass element <sup>3</sup>**
- 2 Frame profile - hinged door <sup>3</sup>**
- 3 Cover profile <sup>3</sup>**
- 4 Extension fittings steel**
- 5 Transitioning rail in black powder-coated (RAL 9011 matte)**
- 6 Door closer type TS 92 with guide rail <sup>2</sup>**  
optionally for glass doors, aluminium coloured or black powder-coated

### HINGED DOOR



#### <sup>1</sup>Duty of notification regarding TSG - Spontaneous glass breakage

A spontaneous glass breakage at tempered safety glass (TSG) may occur due to unavoidable impurity inclusion during production process. A delayed destruction of TSG without apparent external influence will be considered as spontaneous glass breakage. The risk of spontaneous glass breakage can be reduced by a fee-based heat soak test in accordance with EN 14179 standard. However, this process does not completely exclude the risk. Glasses tested in this way are called heat soaked tempered safety glass (TSG-H).

Further, qualified personnel should regularly check frameless glass constructions in order to detect possible damages, which can cause a glass breakage, timely. Impurity inclusions and related spontaneous glass breakage are physically unavoidable and therefore Bene will not accept claim of warranty.

**<sup>2</sup>Door closer:** The opening angle of the hinged doors with frame but without door closer is max. 175° and for solid core doors max. 134°. The maximum opening angle is restricted by installing a door closer. Glass door with assembly to a post: Opening angle max. 120°

Accessories: An opening limiter is used to prevent an open door from hitting adjacent walls. The opening limiter is no overload protection and will in most cases not replace a door stopper. Grid fixing unit: The grid fixing unit is used for mechanic fixing of doors which are supposed to be kept open for a temporary period.

#### <sup>3</sup>Colours & materials

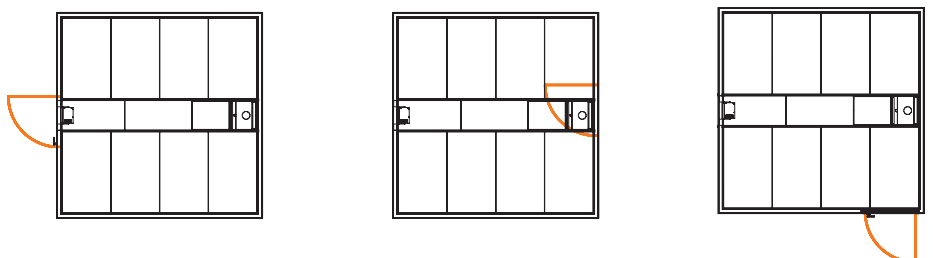
Aluminium natural anodised A6 or black powder-coated (RAL 9011 dull matte)

#### Possible door opening directions

Opening directions "inward" and "outward" permissible.

#### Configuration

Position of the wall, door elements and opening direction may be freely defined. Positions of the elements may also be changed subsequently according to the system specifications.

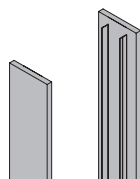


## PRODUCT DESCRIPTION

### END PANEL

The end panel is a separate item that must be ordered separately for each free end of a NOOXS arrangement.

Material: 12 mm chipboard on aluminium profile.



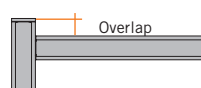
### CORNER

The Corner is a separate article which is used in a configuration without protrusion.

Material: Chipboard 16 mm, aluminium, melamine, veneer or fabric



### Planning note

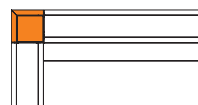


The overlap is always 75 mm.



Classic Corner

An end panel must be attached to all free ends.



Corner

Flush installation without protrusion.

Optional cabling in the interior; can be extended with any of the elements.

At least one wall element in the overall configuration of the Think Tank.

### PHONE BOX TABLE

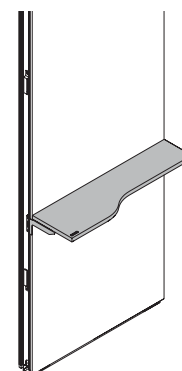
Table made of plywood 25 mm. Direction of top shape left or right.

Dimensions: Width: 1.002 mm, depth: 349 mm and height: 129 mm

Maximum load: 10 kg

Assembly in sitting and standing height (740mm/1.070mm)

Colours based on the Bene collection in melamine groups 1, 2 and 3.



## OPTIONS

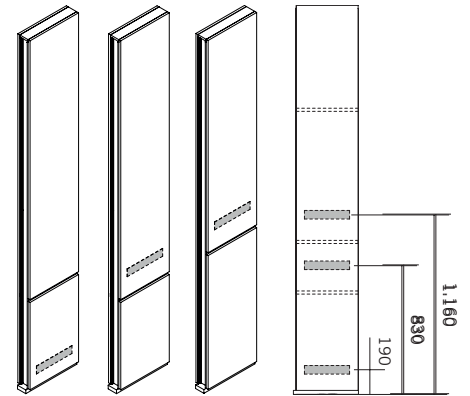
### PREPARATION FOR CONNECTION PLUG BOARD (TECHNICAL ELEMENT)

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 3 fixed heights:

- Bottom cut-out, 190 mm high
- 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.



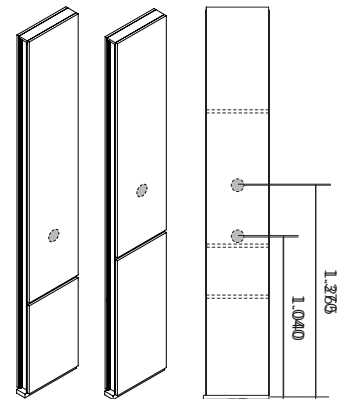
### CABLE OUTLET FOR SCREEN (TECHNICAL ELEMENT)

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, 1.265 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.

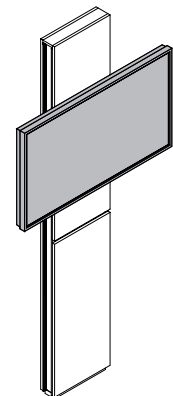


### SCREEN ASSEMBLY (TECHNICAL ELEMENT)

The following are required in order to assemble a screen on a technical element:

- "Chief Low-Profile Hinge Mount RMF2" wall-mounted bracket (for screens weighing up to 56,7 kg)
- a screen compatible with the wall-mounted bracket, e.g. "NEC MultiSync ME501" for further information → see price list or product data sheet "Media Hardware"
- 1 connection plug board with 3 power sockets (configurable via pCon Planner or Basket)
- 1 starter cable

For screens weighing more than 56,7 kg mounting sets are available on request (TA).



## OPTIONS

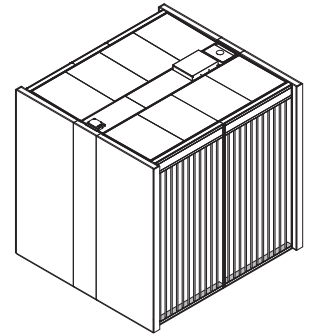
### BUILT-IN COMPONENTS IN GLASS ELEMENT

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°  
Available widths: 400 - 1.200 mm.

Colours & materials Melamine groups 1-3



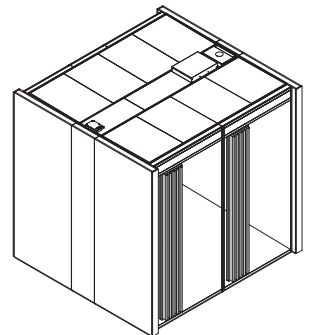
### BUILT-IN COMPONENTS IN GLASS ELEMENT

#### Curtain by Creation Baumann

Hidden integration directly in the NOOXS Think Tank glass element. Available height: 2.200 - 2.650 mm.  
Available widths for assembly in glass element: 400 - 1.200 mm.  
Other widths can be represented by the next shorter or longer width – folding differs slightly from the standard widths.

Possible fabric collections:

- Sinfonia CS VI color (not acoustically effective)
- Sinfoniacoustic (acoustically effective)



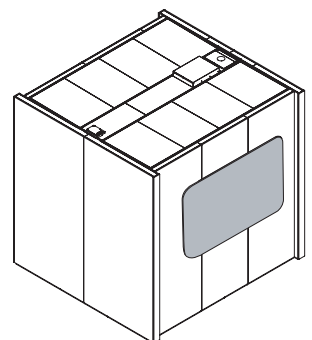
### NOOXS WHITEBOARD

- writable
- magnetic

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  $\leq 1.20$  mm require 1 vertical joint. Whiteboards from 1.500 to  $\leq 2.000$  mm require 2 vertical joints.

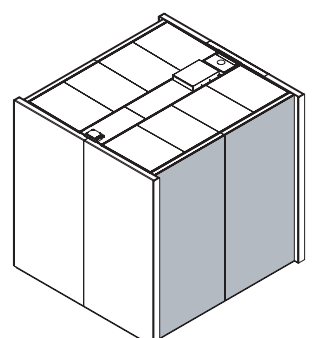


### NOOXS WHITEBOARD LAMINATE

The NOOXS whiteboard laminate without magnetic function transforms every NOOXS wall element into a full-surface whiteboard.

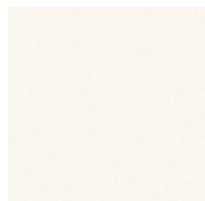
The whiteboard surface can be selected for each wall element in widths between 500 mm and 1200 mm, a division of the surface and combination with other materials is not possible (no partial surfaces).

Colour & material: MW white melamine

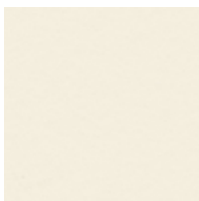


## COLOURS & MATERIALS

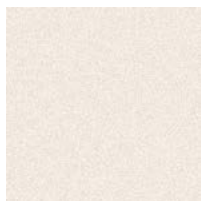
### MELAMINE GROUP 1: Basic colours



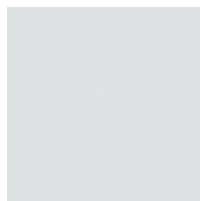
MW white



MQ office white



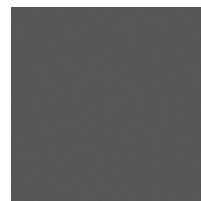
MC canvas



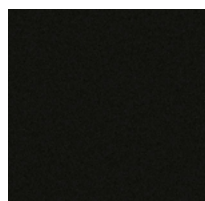
MP platinum



MA aluminium

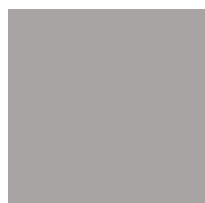


MS slate

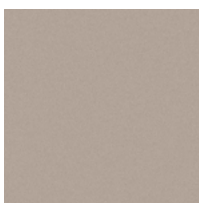


MB basalt

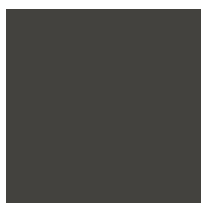
### MELAMINE GROUP 2: Additional basic colours



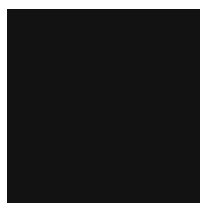
MH stone grey



TM clay



MD urban grey

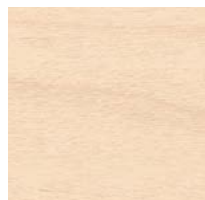


MGS graphite black



MSW snow white

### MELAMINE GROUP 2: Decor colours



AR maple



EZ oak vicenza



BH beech light



NG walnut grey

### MELAMINE GROUP 3: Accent colours



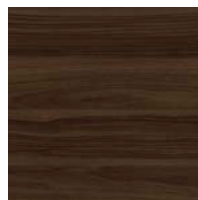
MPZ pistachio



MHR light rose



CO coco texture



MNP walnut pavia

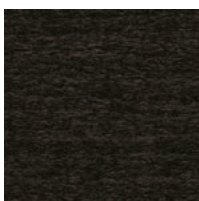
### MELAMINE GROUP 3: Decor colours, wooden texture

#### VENEER: Maple



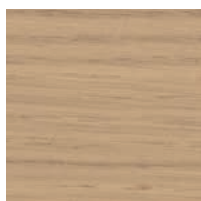
AK canad. maple

#### VENEER: Beech

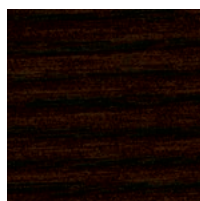


BG beech, grey

#### VENEER: Oak



EY oak, silt



ER oak, amaretto



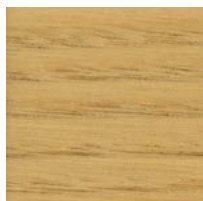
EV oak, volcano



EG oak grey

## COLOURS & MATERIALS

### VENEER: Chestnut



KD chestnut natural

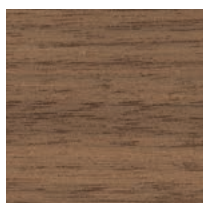


KP chestnut brown

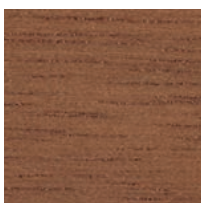


KQ chestnut grey

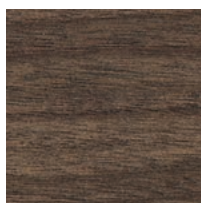
### VENEER: Walnut



NF americ. walnut

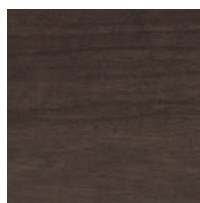


NR walnut, sienna



NB walnut, umbra

### VENEER: Bamboo

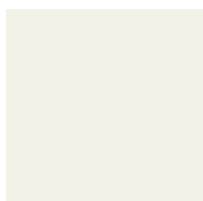


NA wal., anthracite



BJ bamboo

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

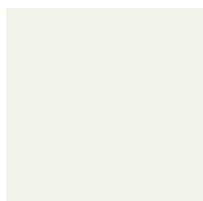


WI white



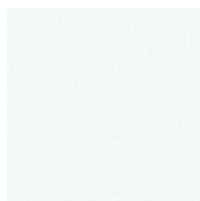
BS basalt

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

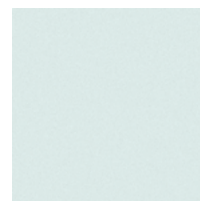


WI white

### GLASS



KS clear glass

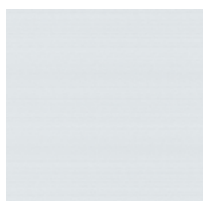


ST white, satin finish



DP smoked glass

### ALUMINIUM ANODISED



aluminium natural A6

### METAL SURFACE POWDER-COATED

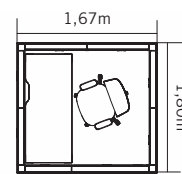


black matte (RAL 9011)

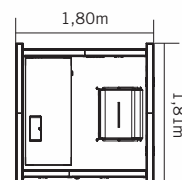
### FABRIC

All fabric collections are available as cover: Era, Urban Plus, Xtreme Plus, Inn, Rondo, Step, Step Melange, Remix, Europost, Mainline Flax, Assam, Steelcut, Fiord, Hallingdal, Steelcut Trio, Divina Melange, Divina MD, Coda, Elle.  
More information about the specific fabric collections is available at [www.bene.com](http://www.bene.com).

## INSPIRATIONS

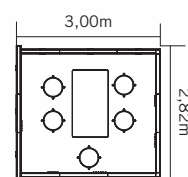


Inspiration #01  
Broadcasting Box 1 – NOOXS Corner  
Area: 3,02 m<sup>2</sup>

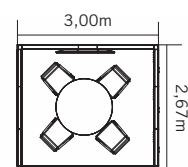


Inspiration #02  
Broadcasting Box 2 – CLASSIC Corner  
Area: 3,26 m<sup>2</sup>

## INSPIRATIONS



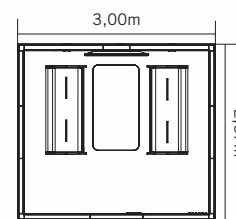
Inspiration #03  
LARGE Meeting 1 – STUDIO High  
Area: 8,49 m<sup>2</sup> (up to 5 persons)



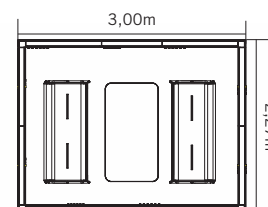
Inspiration #04  
LARGE Meeting 2 – Dexter  
Area: 8,04 m<sup>2</sup> (up to 4 persons)



## INSPIRATIONS

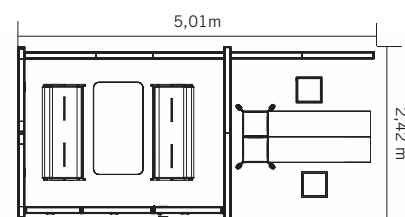


Inspiration #05  
MEDIUM Meeting 1 – CASUAL High  
Area: 8,03 m<sup>2</sup> (up to 4 persons)

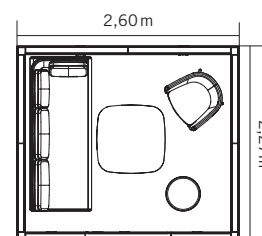


Inspiration #06  
MEDIUM Meeting 2 – CASUAL High  
Area: 6,83 m<sup>2</sup> (up to 4 persons)

## INSPIRATIONS

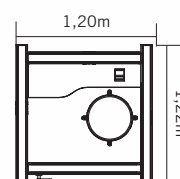


Inspiration #07  
MEDIUM Meeting 3 –  
Innovation Area with whiteboards  
Area: 12,18 m<sup>2</sup> (up to 4 persons)

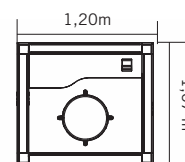


Inspiration #08  
MEDIUM Meeting 4 - SETTLE  
Area: 5,93 m<sup>2</sup> (up to 4 persons)

## INSPIRATIONS

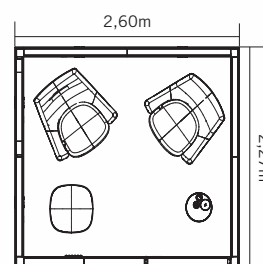


Inspiration #09  
Phone Booth 1 – CLASSIC Corner  
Area: 1,47 m<sup>2</sup>

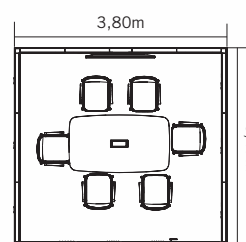


Inspiration #10  
Phone Booth 2 - NOOXS Corner  
Area: 1,29 m<sup>2</sup>

## INSPIRATIONS

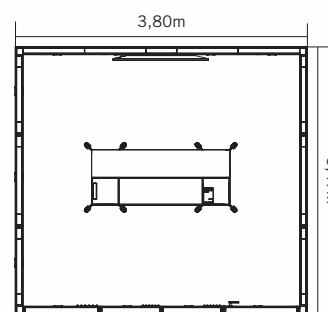


Inspiration #11  
SMALL Meeting – PORTS Lounge  
Area: 5,93 m<sup>2</sup> (up to 2 persons)

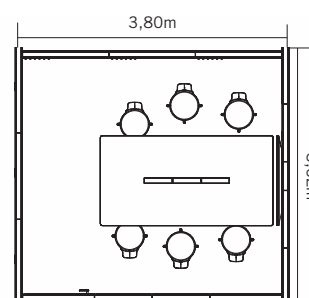


Inspiration #12  
X-LARGE Meeting 1 – FILO Conference  
Area: 13,22 m<sup>2</sup> (up to 6 persons)

## INSPIRATIONS



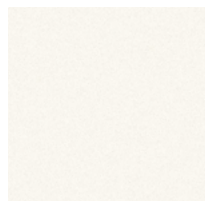
Inspiration #13  
X-LARGE Meeting 2 –  
PIXEL Innovation Lab with whiteboards  
Area: 13,22 m<sup>2</sup> (up to 4 persons)



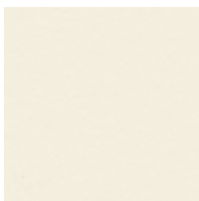
Inspiration #14  
X-LARGE Meeting 3 – STUDIO  
Area: 13,79 m<sup>2</sup> (up to 6 persons)

## COLOURS & MATERIALS

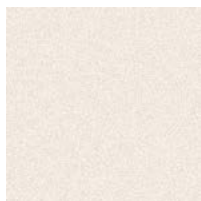
### MELAMINE GROUP 1: Basic colours



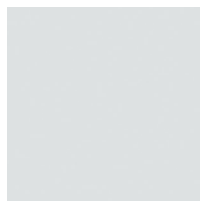
MW white



MQ office white



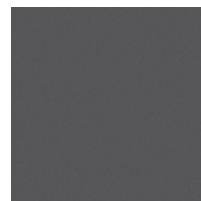
MC canvas



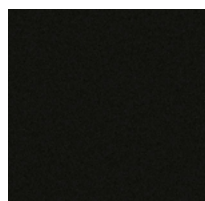
MP platinum



MA aluminium

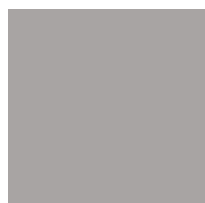


MS slate

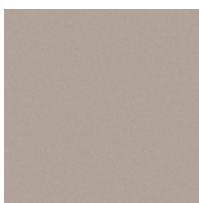


MB basalt

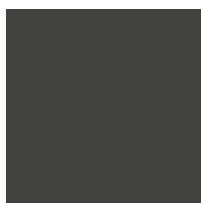
### MELAMINE GROUP 2: Additional basic colours



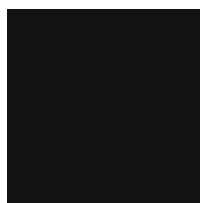
MH stone grey



TM clay



MD urban grey

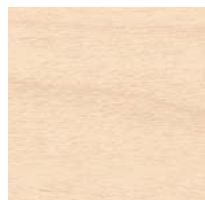


MGS graphite black



MSW snow white

### MELAMINE GROUP 2: Decor colours



AR maple



EZ oak vicenza



BH beech light



NG walnut grey

### MELAMINE GROUP 3: Accent colours



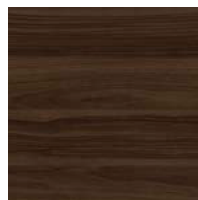
MPZ pistachio



MHR light rose



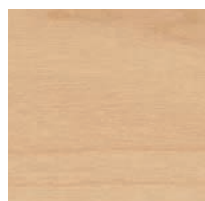
CO coco texture



MNP walnut pavia

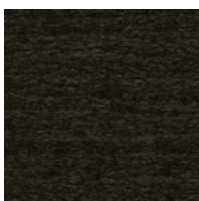
### MELAMINE GROUP 3: Decor colours, wooden texture

#### VENEER: Maple



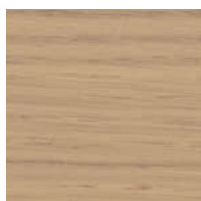
AK canad. maple

#### VENEER: Beech

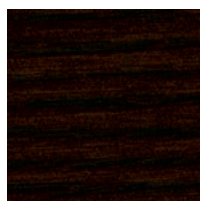


BG beech, grey

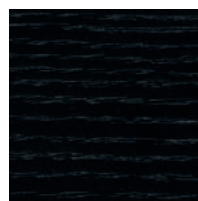
#### VENEER: Oak



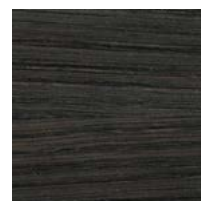
EY oak, silt



ER oak, amaretto



EV oak, volcano

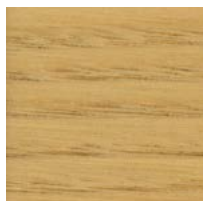


EG oak grey



## COLOURS & MATERIALS

### VENEER: Chestnut



KD chestnut natural

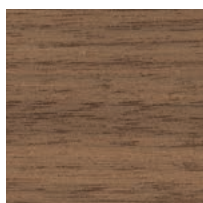


KP chestnut brown

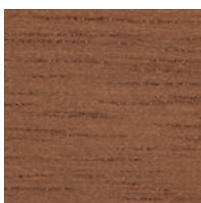


KQ chestnut grey

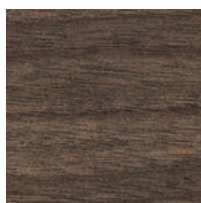
### VENEER: Walnut



NF americ. walnut

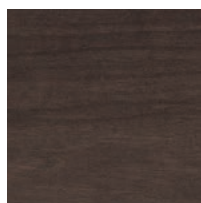


NR walnut, sienna



NB walnut, umbra

### VENEER: Bamboo

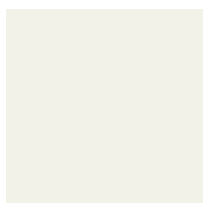


NA wal., anthracite

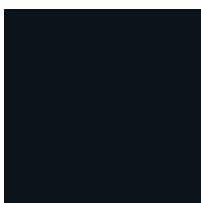


BJ bamboo

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

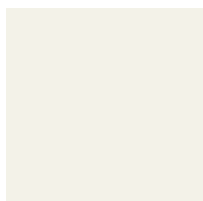


WI white



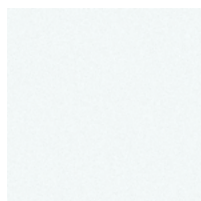
BS basalt

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

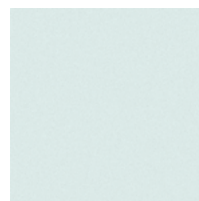


WI white

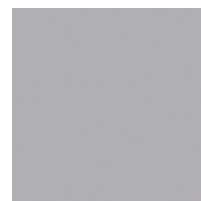
### GLASS



KS clear glass

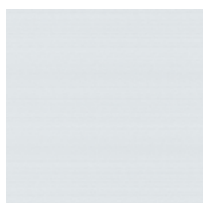


ST white, satin finish



DP smoked glass

### ALUMINIUM ANODISED



aluminium natural A6

### METAL SURFACE POWDER-COATED



black matte (RAL 9011)

### FABRIC

All fabric collections are available as cover: Era, Urban Plus, Xtreme Plus, Inn, Step, Step Melange, Remix, Europost, Mainline Flax, Assam, Steelcut, Fiord, Hallingdal, Steelcut Trio, Divina Melange, Divina MD, Coda, Elle.  
More information about the specific fabric collections is available at [www.bene.com](http://www.bene.com).

## THE BENE RESPONSIBILITY

Bene plays a pioneering role in the field of sustainability. This spans all company divisions – from product development, procurement, production, and logistics to product recycling. From the first sketch through to series production, ecological requirements are always an important factor in the product development process. It includes selecting environmentally compatible materials, such as certified timbers from sustainably managed forests, using recycled materials and increasing the use of renewable raw materials. Other important requirements for a sustainable product design are labelling the materials, their ability to be repaired, and a long service life for the components used, with the aim to integrate them into a second product life cycle.

To guarantee a high recyclability standard for our products at the end of their service life, we avoid composites as much as possible and develop furniture that allows for disassembly by material type.

Bene products are sourced and made in Europe. 99.9% of all deliveries reach us from a European country. Around 94% of all raw material supplies come from Austria and Germany. Around 93% of the raw materials comes from suppliers within 500 kilometres of our production site.

### SUSTAINABLE RAW-MATERIALS

At Bene, the following materials are used as a matter of course:

- chipboards low in formaldehyde
- glues low in formaldehyde
- water-based varnish systems
- recyclable materials
- materials with a high recycling share
- PVC-free synthetics

Bene guarantees products free from:

- CMR substances
- halogenated solvents in synthetics
- chlorinated hydrocarbons
- heavy metal pigments
- materials with azo pigments
- Coatings with biocidal effects (such as wood preservatives, pesticides).

### CONTRIBUTION TO BUILDING CERTIFICATIONS

In the context of ecological building certification, design systems such as furniture and dividing walls help to achieve a good result and a higher score.

Bene's products make a contribution towards the LEED, WELL Building Standard, DGNB, BREEAM, etc. certifications. Criteria include, for example, environmental product declarations, indoor air quality, acoustics and convertibility.

### NOOX THINK TANK

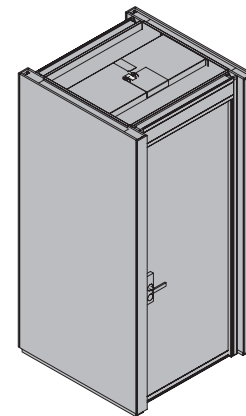
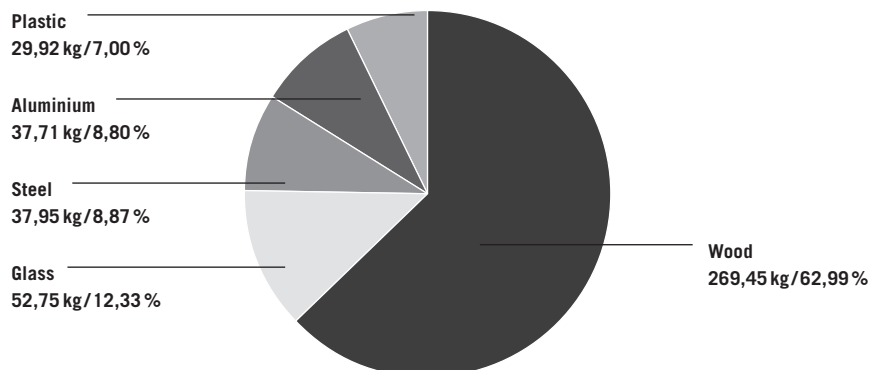
#### Example configuration

- NOOX Think Tank
- Phone Box
- Total weight 427,78 kg

#### Environmental key figures

- 95,7 % sortable by type
- 92,9 % recyclable
- 60,8 % of contents are renewable raw materials
- 40,2 % recycled production materials

#### Materials



On request, Environmental Product Declarations (EPD, LCA) – at Bene we call them Life Cycle Data Sheets – can be provided for all standard product configurations.

A list of product-specific certificates and design awards can be found on the Bene product website.

Environment-related information about Bene: <https://bene.com/en/sustainability-report-2021/>