

RV DIVIDING WALL

Frameless construction, slim design and invisible connections. Space structuring wall elements, such as partitions, are becoming increasingly important for designing open offices and compact offices. Along with other elements that help to shape the space, including screens, shelves and cabinets, the RV dividing wall organises and structures areas for concentration, co-operation and communication. The RV dividing wall is installed independently of pre-existing building structures and is used in

particular for reception areas, as an element for partitioning and acoustics in the Back Office, and in support zones such as a printer island or coat stands.

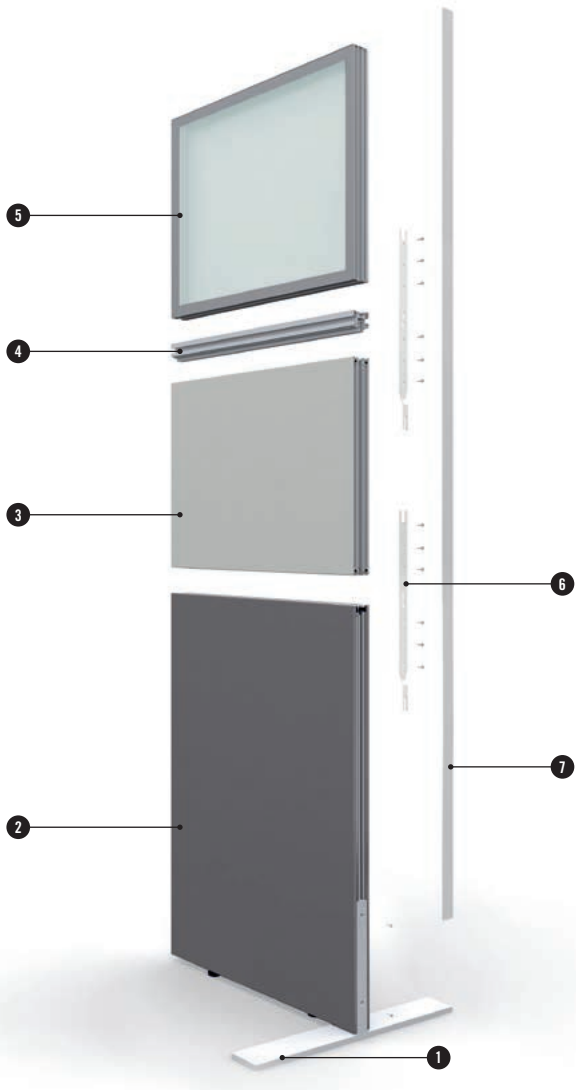
The RV dividing wall is distinguished by its frameless construction, slim design, exact joints, and invisible connections. It offers infinitely variable height adjustment and material combinations such as veneer, melamine, fabric, glass, and perspex.



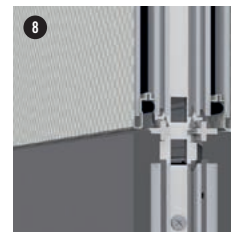
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INSPIRING OFFICES. SINCE 1790.

PRODUCT DESCRIPTION



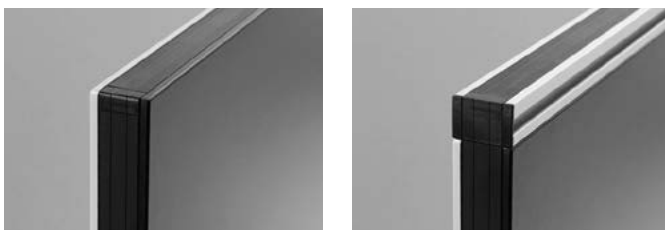
- ❶ **Adjustment plates:** included in basic module, can be levelled 10 mm + 20 mm
- ❷ **Cantilever leg:** for better stability, mandatory for free-standing elements, can be used for adjustment plates, with linear further installation without L-, T- or X-shaped connecting RV elements a further cantilever leg has to be integrated for each element joint, with or without castors; basic module is shortened by the length of the castors, colour: powder-coated aluminium
- ❸ **Basic module:** melamine, veneer, fabric, satin finish glass
- ❹ **Build-up module:** melamine, veneer, fabric, glass, perspex
- ❺ **Organisation profile:** can be attached to the top edge of each module, not permitted for free-standing elements (cantilever legs on both sides), colour: AL aluminium, width: 400 - 2.400 mm, Organisation elements for insertion → “Accessories” price list
- ❻ **Top module:** melamine, veneer, fabric, glass, perspex
- ❼ **Connection elements:** fixed with screws
- ❽ **Aluminium frame / cover profile:** each module has an aluminium frame, optional cover, version: ABS plastic, colour (coloured): WI white, AM aluminium or BS basalt
- ❾ **Module connection**



CONSTRUCTION

Module elements in melamine, veneer, fabric, glass or perspex are connected on both sides to the frame to yield an optically frameless construction. Construction and connection system is identical on all four sides and allows maximum flexibility.

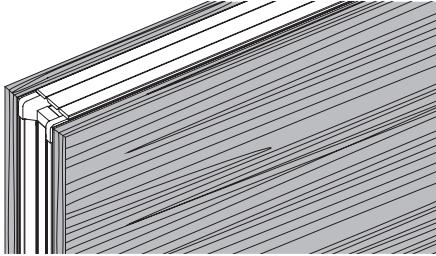
Frame connections allow for combining any number of dividing wall modules. The connections are not visible. Exterior edges are covered by a cover profile in black, white or aluminium.



Plastic cover profiles and all connections are included in the module construction design and do not have to be ordered separately.

PRODUCT DESCRIPTION

SURFACE FINISH

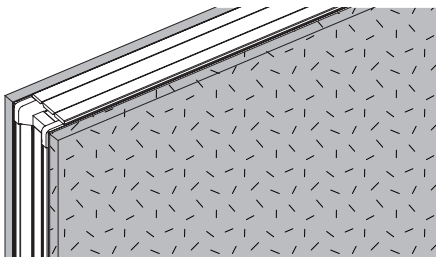


CHIPBOARD MODULE

Material: 2 x 12 mm chipboard with melamine surface or 2 x 12.5 mm chipboard with veneered surface, pressed into a block, 38 mm in depth

Nominal dimensions: basic and build-up module 400 - 2.400 mm, top module 600 - 2.400 mm

The module can have one front with melamine surface and the other front with veneered surface.



FABRIC MODULE

Material: 2 x 6 mm soft fibre boards covered with fabric and screwed to a 24 mm chipboard, depth 38 mm

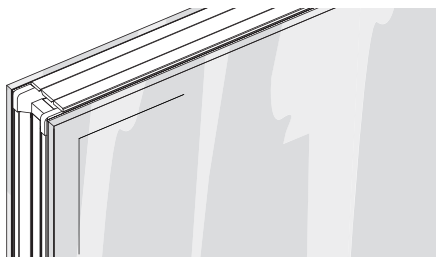
Nominal dimensions: Basic module 400 - 2.400 mm, build-up module, and top module 400 - 2.400 mm; modules with a width of more than 2.000 mm consist of two parts

The module must be covered with fabric on both fronts.

Acoustic version

Instead of the soft fibre board and chipboard, a 2 x 10.5 mm thick acoustic foam with a 16 mm chipboard comes in between. Basic module 400 - 2.000 mm in width and 720 - 1.170 mm in height; with a build-up module 400 - 2.400 mm in width and 390 - 800 mm in height. For top modules – height from 195 - 800 mm possible.

Organisation profiles and counter tops are not permitted in combination with an acoustic design.



GLASS - PERSPEX MODULE

Material: 2 x 4 mm TSG glass or 2 x 4 mm perspex, glued onto aluminium profile frame, depth 36 mm

Nominal dimensions: Width 400 - 2.400 mm

The module can have one front with perspex surface and the other front with TSG glass surface.

PRODUCT DESCRIPTION

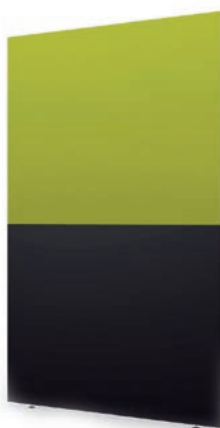
OPTIONS

RV design options (options 1-3) provide standard joint heights and dimensions and can be easily combined with any Bene table or storage furniture. Table dimensions in mm.

	Overall heights	Module heights	Joint heights	Version				Organisation profile (260 mm)		Max. load	
	min. - max.	min. - max.	according to standard joint grid	melamine	veneer	fabric	glass	organisation elements	RV shelf 320 mm	per front	with junctions left and right per front
Type 1											
Basic module	720-1.720	720-1.720	1.720	•	•	•	•	•		30 kg	50 kg
Type 2											
Top module	915-1.520	195-800	1.520	•	•	•	•	•		30 kg	50 kg
Basic module		720-1.325	740	•	•	•	•	•	•	30 kg	50 kg
Type 3											
Top module	1.305-1.520	195-410	1.520	•	•	•	•	•		30 kg	50 kg
Build-up module		390-305	1.130	•	•	•	•	•		30 kg	50 kg
Basic module		720-935	740	•	•	•	•	•	•	30 kg	50 kg



Type 1



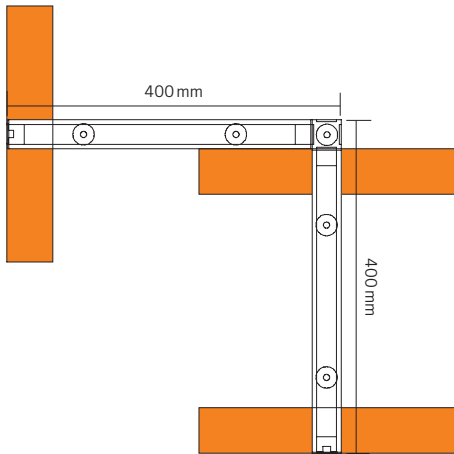
Type 2



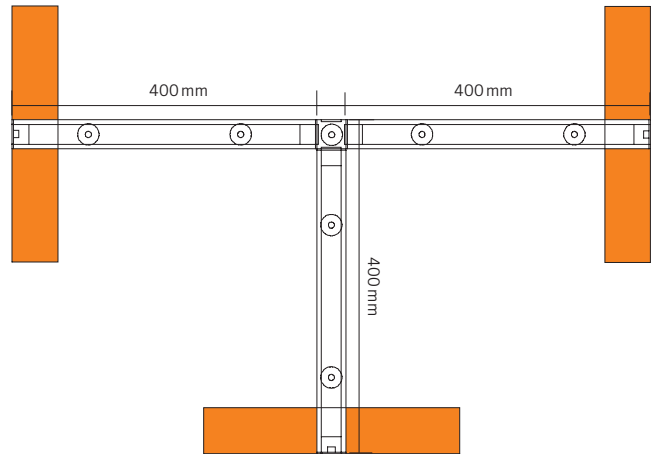
Type 3

PLANNING INSTRUCTIONS

L-JUNCTION

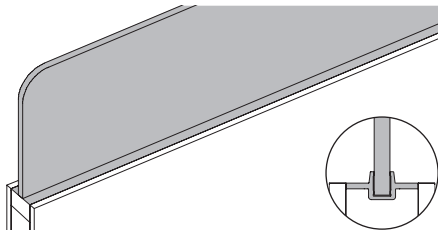


T-JUNCTION



A cantilever leg is required for this design; option with an RV dividing wall configured with a hanging shelf possible.

OPTIONS

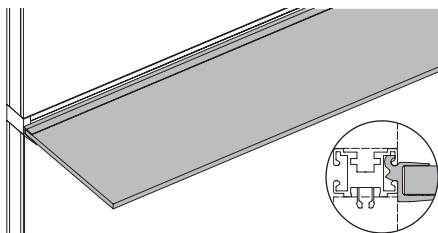


SCREEN

Made from 6 mm perspex, 195 mm - 390 mm in height and 800 - 2.400 mm in width. The element is placed on the upper module or on the upper module with organisation profile.

For free-standing elements (cantilever legs on both sides) only height of up to 1.520 mm permissible.

ORGANISATION ELEMENTS

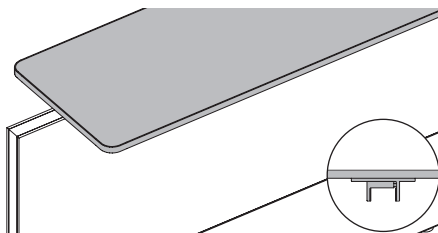


SHELF

Can be hooked into organisation profile by means of extruded aluminium profile.

Available as 19 mm chipboard, optionally with mono- or duo-edge, 200 mm in depth and 600 - 2.400 mm in width. Maximum load 30 kg per side; for version with junctions on both sides – 50 kg per side.

Not permitted for free-standing elements (cantilever legs on both sides).

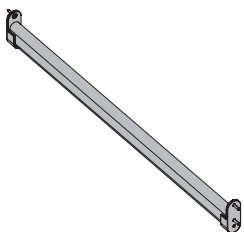


COUNTER TOP

Storage element, can be mounted across several elements (up to 3 elements).

Available as 19 mm chipboard, optionally with mono- or duo-edge, 13 mm compact board, 310 mm in depth and 600 - 2.400 mm in width.

Not permitted for free-standing elements (cantilever legs on both sides). Counter tops in combination with an acoustic design are not permitted.



COAT ROD

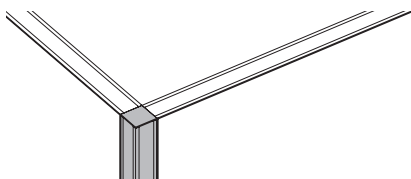
Available in lengths from 800 - 1.600 mm. Made of steel, CR chrome surface.

Maximum load 80 kg per rod.

Cannot be mounted on glass, perspex or acoustic modules.

Further organisation elements such as magnet screen, pinnable screen or shelf attachment → “Accessories” price list

CONNECTING ELEMENTS



CORNER JUNCTION

The corner junction is an extruded aluminium profile at height of the respective element and is required for 90° angle connections. Optionally, the corner junction can also be used for cabling. The joint pattern of the adjacent element must be specified for this. ABS cover profiles and covering caps are available in colours: W1 white, AM aluminium and BS basalt.

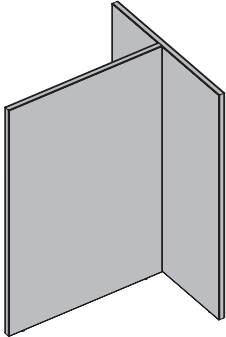
Vertical and horizontal module connection

The vertical and horizontal module connection is carried out by means of the included connecting fittings which enable the modules to be joined and clamped together. For this purpose connecting rods are inserted into the designated groove of the frame profile and screwed.

OPTIONS

CONNECTION

Connection to an RV dividing wall as well as to KX and K2 storage is possible.

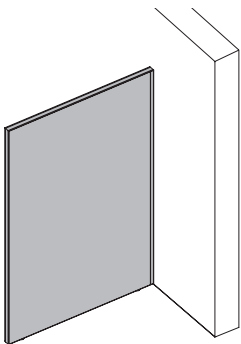


Connection to RV dividing wall

When connecting to a dividing wall, two connecting elements are screwed onto the surface of the module; the element to be mounted is then hooked on the dividing wall using connecting parts. Connection to a glass module is not possible.

Connection to storage elements

When connecting to storage elements, RV dividing walls can be attached to the side or rear of cabinets. The method is analogous to the connection to dividing wall.



Connection to a wall

When connecting to a wall, a solid wood strip needs to be attached to masonry first in order to level the unevenness of the wall.

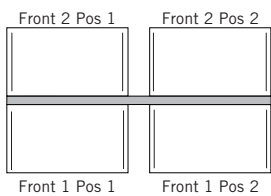
Two connecting elements are screwed on the strip and on this the dividing wall is suspended.

Connection to a desk with universal adapter and dividing wall bracket

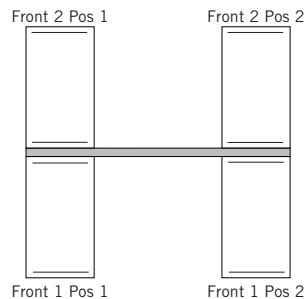
When connecting to the side of a desk frame by means of a universal adapter and dividing wall bracket or dividing wall connection bracket it is generally possible to attach it to all sides of T tables except where the user will sit. With 2 mm or 20 mm gap, acc. to table below.

Possible positions and position designations for the desk connection

Universal adapter and dividing wall bracket

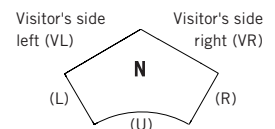
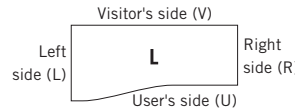
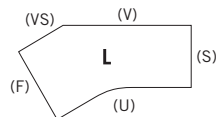
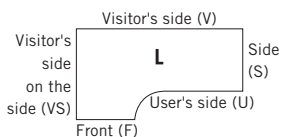


Dividing wall connection bracket on the side



Definition of sides of desk top / panel alignment

The desktop shapes illustrated are shown in a left-sided version. Right-handed versions are mirror-inverted to these.



Universal adapter and dividing wall bracket or dividing wall connection bracket on the side

Workstation V,VS, L, R, F, S, VL, VR

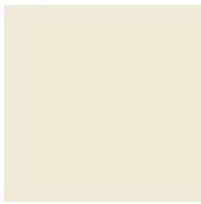
V,VS, L, R, F, S, VL, VR

COLOURS & MATERIALS

MELAMINE: Basic colours



MW white



MQ office white



MC canvas



MP platinum



TM clay



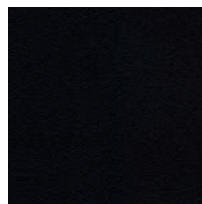
MH stone grey



MA aluminium



MS slate



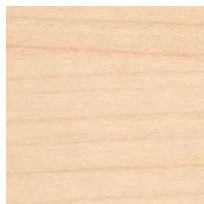
MB basalt



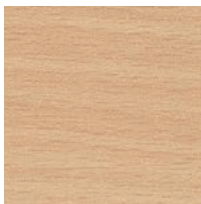
MD urban grey

MELAMINE: Additional basic colours

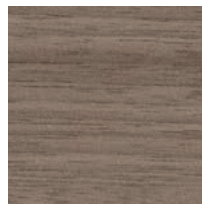
MELAMINE: Décor colours



AR maple



BH beech light



NG walnut grey



EZ oak vicenza

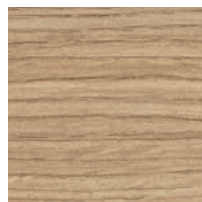
MELAMINE: Décor colours with texture



CE elm white

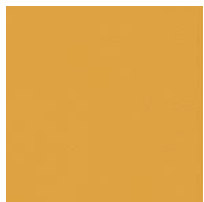


CO coco



EA oak aragon

MELAMINE: Accent colours



TX mustard



TH marino blue



TS fern green

COLOURS & MATERIALS

ENEER: Maple



AK canad. maple

ENEER: Beech

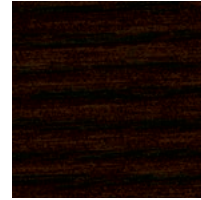


BG beech, grey

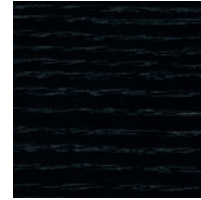
ENEER: Oak



EY oak, silt



ER oak, amaretto



EV oak, volcano



EG oak grey

ENEER: Chestnut



KD chestnut natural

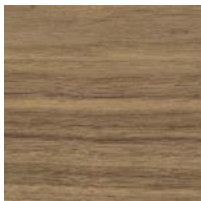


KP chestnut brown

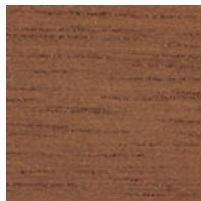


KQ chestnut grey

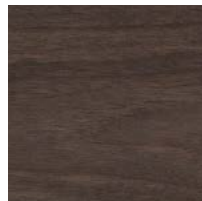
ENEER: Walnut



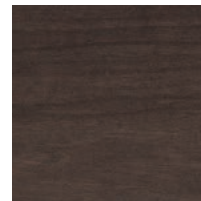
NF americ. walnut



NR walnut, sienna



NB walnut, umbra



NA wal., anthracite

ENEER: Bamboo



BJ bamboo

FABRIC



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