Molteni&C

PASS-WORD EVOLUTION —
DANTE BONUCCELLI 2014 / 2019 / 2021

Pass-Word Evolution is the living system designed for the contemporary home. The design evolves drastically to perceive new ways of using the rooms of a contemporary house, inspired by multiple compositional and functional traits, combinations of full and empty volumes, which ensure extreme design freedom and an original expressive quality.

moltenigroup.com

FINISHES

The drawer interior (sides and bottom) are faced in Batik melamine ecru or slate (specify when ordering).

* The doors and front pieces of drawers, matt and glossy lacquer colours, always have a handle in the same finish as the panel (pewter / iris metal handles, applicable on request without extra charge).
For wooden front pieces, on the other hand, a metal handle is available (pewter / iris), or a wooden handle.

finishes		Batik melamine	matt lacquer colours	woods	glossy lacquer colours	pewter colour / iris	lacquered matt anthracite	extra clear glass	transparent stopsol glass	marble	bronze glass
Floor standing bases / storage units / sideboards											
internal structure / drawer interior		X									
open compartment			X	X							
*wooden doors (hinged/flap/flush sliding)				*							
*wooden drawer fronts				*							
glass doors	frame					X					
	glass								X		
plinth							X				
metal base	feet					X					
	beam						X				
coverings			X	X		X				only upper	only upper
partitions		X									
front drawer interior		X									
Support shelf											
shelf			X	X							
rise with wire passage						X					
wall panel							matt lacquer				
undertop track							X				
Single shelf and shelf with back											
shelves / side cover		X				X					
back			X			X					
Vertical and horizontal hanging display cabinet											
base / top / back							matt lacquer				
side / door / shelves profiles						X					
door / side glass								X	X		
Grid-up wall unit											
tops th 30 mm			X	X							
back panel / central shelf / central partition			X	X							
glass door and glass side panel	profile					X					
	glass							X	X		

colours	Batik melamine	Matt lacquer	Glossy lacquer	Woods	Marble
	XE ecru	BC chalk white	BC chalk white	EU eucalyptus	calacatta (special price)
	XA slate	PE pearl	PE pearl	RF graphite oak	black marquina
		DN dune	DN dune	RS sunrise oak	orient grey
		PL platinum	PL platinum	RC coffee oak	green alpine
		NE black	NE black		white Carrara
		AT anthracite	AT anthracite		
		SE mustard	SE mustard		
		SI silica	SI silica		
		DO dolomite grey	DO dolomite grey		
		AL clay	AL clay		
		MK moka	MK moka		
		CZ light blue grey	CZ light blue grey		
		SA sand	SA sand		
		RU ruby	RU ruby		
		PX pewter colour	PX pewter colour		
		RX copper	RX copper		
		TO dove grey	TO dove grey		
		PR petroleum blue	PR petroleum blue		
		BG burgundy	BG burgundy		
		LS london sky	LS london sky		
		SU stardust	SU stardust		
		ML moonlight	ML moonlight		
		SP spice	SP spice		
		PG pine green	PG pine green		
		AW almond white	AW almond white		

Dimensions in millimeters and inches. The right to discontinue and make changes is reserved. This information is based on the latest product information available at the time of printing.

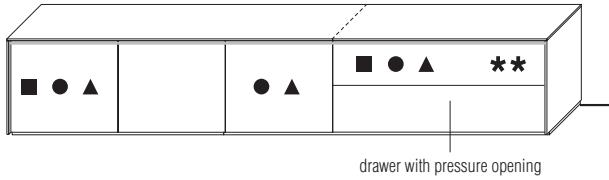Molteni&C

TYPES / DIMENSIONS

Floor standing bases H 320 (12 5/8") D 495 (19 1/2") - with plinth

Legend

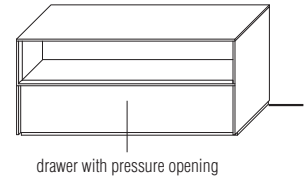■ = Flap door

● = Drawers

▲ = Hinged door

◆ = Flush sliding door

✱ = Open compartment W 940/1100

(the W 235/275 open compartments cannot be used as end units)

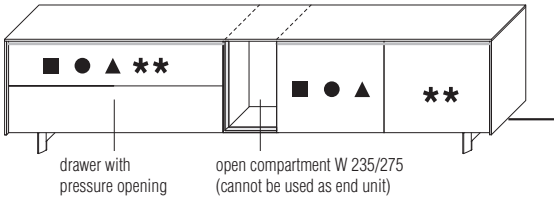**Floor standing bases H 450 (17 3/4") D 495 (19 1/2")** - with metal base

Floor standing storage units H 510 (20") D 495 (19 1/2") - with plinth

✱✱ **Module with open compartment and drawer W 940 (37") / 1100 (43 1/4")**

drawer with pressure opening

drawer with pressure opening

Floor standing storage units H 640 (25 1/4") D 495 (19 1/2") - with metal base

drawer with pressure opening

open compartment W 235/275 (cannot be used as end unit)

Floor standing sideboard H 630 (24 3/4") D 495 (19 1/2") - with plinth
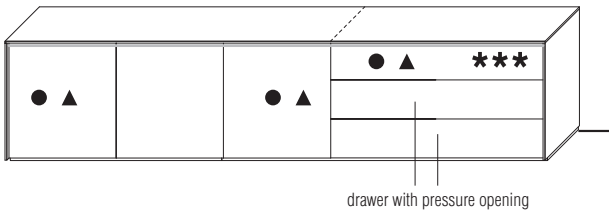
✱✱✱ **Module with open compartment and drawers or hinged doors W 940 (37") / 1100 (43 1/4")**

drawer with pressure opening
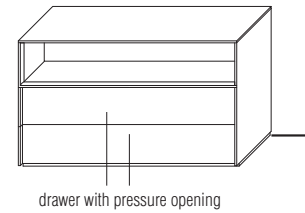
drawer with pressure opening

Floor standing sideboard H 760 (29 7/8") D 495 (19 1/2") - with metal base
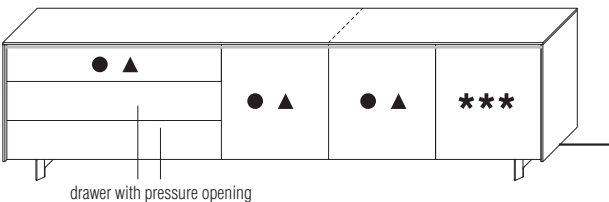
drawer with pressure opening
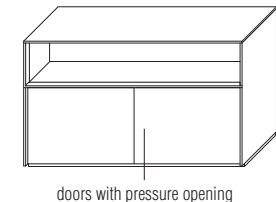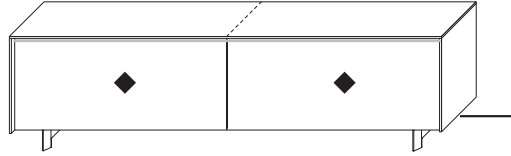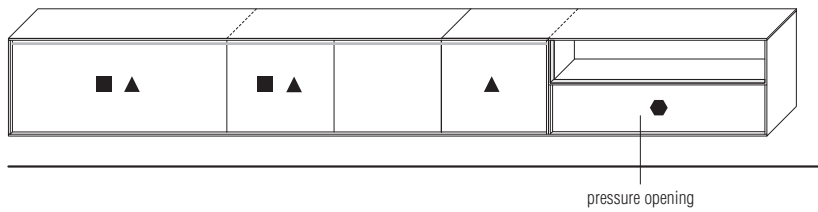
doors with pressure opening

Molteni&C

TYPES / DIMENSIONS

Floor standing storage units with flush sliding doors H 640/760 (25 1/4"/ 29 7/8") W 1900 (74 3/4") / 2220 (87 3/8") D 495 (19 1/2") - with metal base

Suspended storage units H 500 (19 3/4") D 385 (15 1/8")

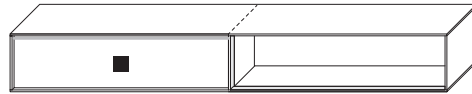**Legend**

⬣ = Module with open
compartment
and flap door
W 940 (37") / 1100 (43 1/4")

pressure opening

Suspended storage units H 310 (12 1/4") D 385 (15 1/8")

Dimensions in millimeters and inches. The right to discontinue and make changes is reserved. This information is based on the latest product information available at the time of printing.

Molteni & C

MODULARITY

Modularity of base/storage unit structures
Pass-Word Evolution base and storage unit structures, except for flush sliding models, can be used alone or set next to one another as shown in the diagram.
The upper and lower covering is complete and covers a up to a width of 3000 mm.

Compositions with metal base can have a maximum length of 4420 mm.
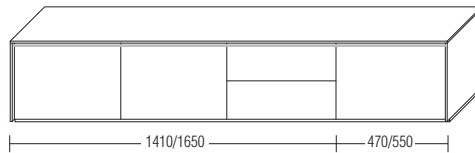In sizes from 2370 to 3320, the metal base has a central foot.
In sizes from 3390 to 4420, the metal base has two central feet.
No reductions of any kind are possible.
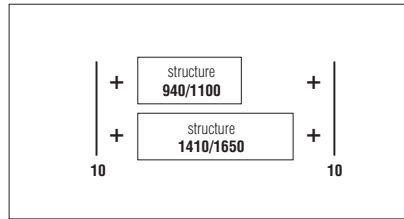
The W 470/550 structure can be set next to the W 1410/1650 structure (ex. **A**) or next to a module with an open compartment (ex. **B**) (ex. **C**) .
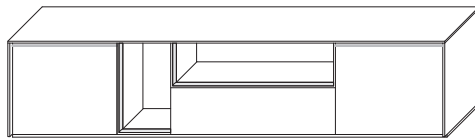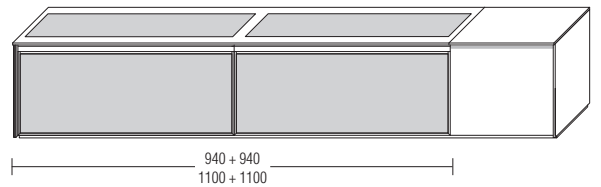
Example **A**

Example **B**
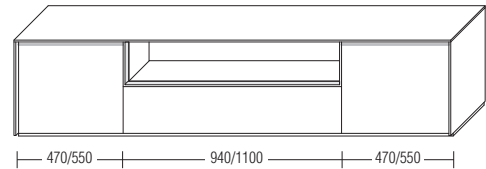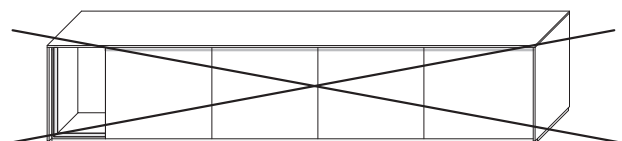

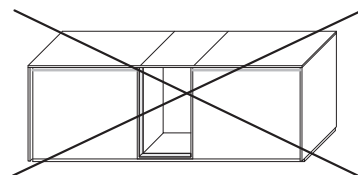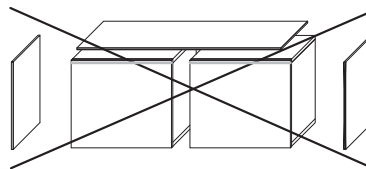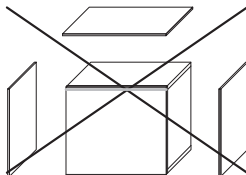
Example **C**

Example **D**

The structures with a glass top may be single or in same sized pairs (940 + 940 or 1100 + 1100)

The structures with W 470/550 can <u>never</u> be used alone or set together with other identical structures. They must only be set together with W 1410/1650 modules or modules with open compartment.

The W 235/275 open compartment can <u>never</u> be positioned outside of the composition.

Dimensions in millimeters and inches. The right to discontinue and make changes is reserved. This information is based on the latest product information available at the time of printing.

Molteni&C

## TOP - JOINING METHOD

For worktops longer than 3000 mm, is it possible to make the joint as shown in the following examples.
In wood-finish compositions, the joint in the worktops will be assessed by the Molteni Technical Office in relation to the composition of the front piece.

GS
The covering is jointed in correspondence with the joints in the structures

GS

1660 — 1420
1650 — 1410
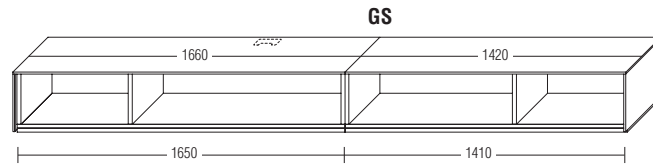
GCM
Covering joint at the centre of the unit (obtaining 2 pieces of the same size) - Example A
The central joint can only be made at the centre of W 940/1100 compartments
In wood-finish compositions, the joint in the worktops will be assessed by the Molteni Technical Office in relation to the composition of the front piece.

GCM

1580 — 1580
1100 — 940 — 1100
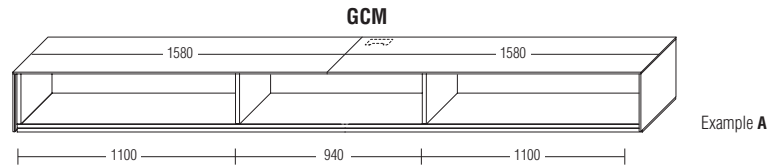
Example **A**

GCM
The covering is jointed at the halfway point of the central element W 940/1100 for non symmetrical compositions (we obtain 2 pieces that have almost the same measurements, as close as possible) - Example B
In wood-finish compositions, the joint in the worktops will be assessed by the Molteni Technical Office in relation to the composition of the front piece.

GCM

1660 — 1500
1100 — 1100 — 940
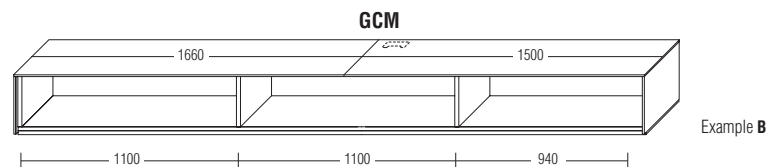
Example **B**

Examples with glass tops

GS

GS   **GS**

full glass top
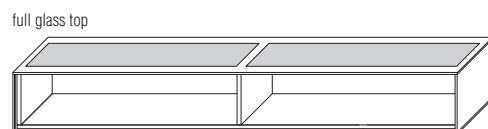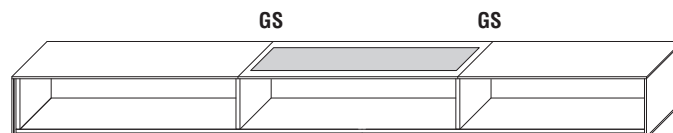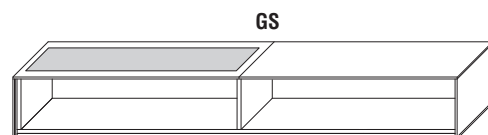
WEIGHT LIMITS

Suspended storage units D 385 (15 1/8") -
H finished 310/500 (12 1/4" / 19 5/8")

Suspended storage units are made with structures in 2 heights: 290 (11 3/8") and 480 (18 7/8").
To complete the composition, it is obligatory to use the upper, lower and side coverings.
It is possible to create open compartments with the specific element.

No reductions of any kind are possible.

**The wall-mounted storage units never come with a bronze glass top.**

The W 470 (18 1/2") / (550 (21 5/8") structures can <u>never</u> be used alone or set together with other identical structures. They must only be set together with W 1410 (55 1/2") / 1650 (65") modules or modules with open compartments.

In wood-finish compositions, the joint in the worktops will be assessed by the Molteni Technical Office in relation to the composition of the front piece.
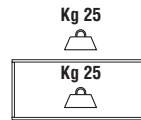
Molteni&C

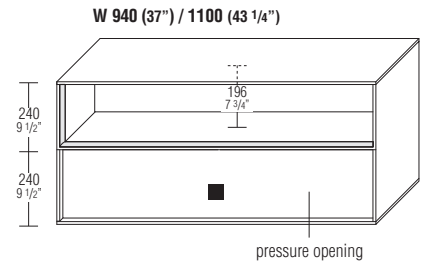**Structure for suspended storage units H 290 (11 3/8") / 480 (18 7/8")**

W 940 (37") / 1100 (43 1/4")

323
12 3/4"

246/436
9 5/8"/17 1/8"

■ ▲
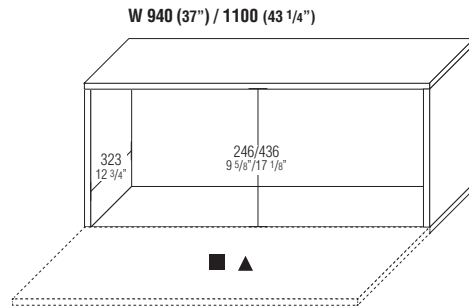
Max. load uniformly distributed

Kg 25

Kg 25

Legend

■ = Flap door

▲ = Hinged door

W 1410 (55 1/2") / 1650 (65") (only H 480) - SX version

896 35 1/4" / 1056 41 5/8"

426 16 3/4"/ 506 19 7/8"
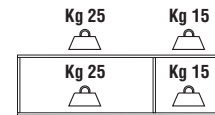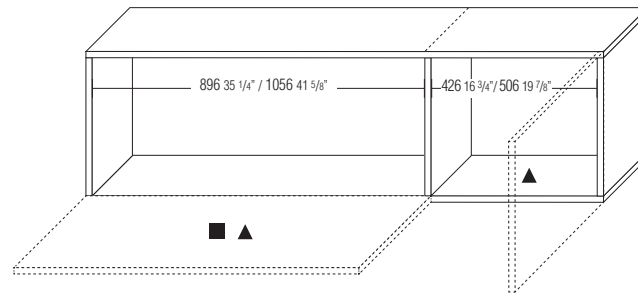
■ ▲

▲

Suspended storage units H 480 (18 7/8") with open compartment and flap doors

W 940 (37") / 1100 (43 1/4")

240
9 1/2"

196
7 3/4"

240
9 1/2"

■

pressure opening

W 940 (37") / 1100 (43 1/4")

240
9 1/2"

■

196
7 3/4"
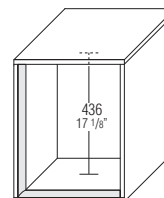
240
9 1/2"

Kg 25   Kg 15

Kg 25   Kg 15

For the 1410 (55 1/2") / 1650 (65") module, when ordering, it is necessary to specify the right or left side version (determined by the 940 - 37" / 1100 - 43 1/4" compartment).

In the left version, the hinged door of the 470 (18 1/2") / 550 (21 5/8") compartment is always on the right, and vice versa.

Open compartments
W 235 (9 1/4") / 275 (10 7/8")

H 480 (18 7/8")

H 290 (11 3/8")

196
7 3/4"

436
17 1/8"

Dimensions in millimeters and inches. The right to discontinue and make changes is reserved. This information is based on the latest product information available at the time of printing.
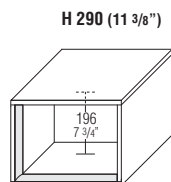
**EXTERNAL LED LIGHTING SYSTEM FOR FLOOR-STANDING MODULES**

- LED lights 3000°K
- Profiles with single light available up to a max length of 3000 mm. For longer lengths, we will supply two profiles joined half-way.
- Can be turned on using a connection to a controlled switch or with the (optional) remote control kit.
- For floor-standing structures, only the upper led is available.
- The external LED lighting system can be connected to the internal LED light of the structure with glass top using a single power supply unit, after checking the power in watts.

Floor-standing structures with external lighting system
The lighting system is made up of a frame with a horizontal LED holding profile and side profiles to be fixed to the structure.
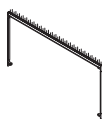See diagram below.

Molteni&C

8—
16
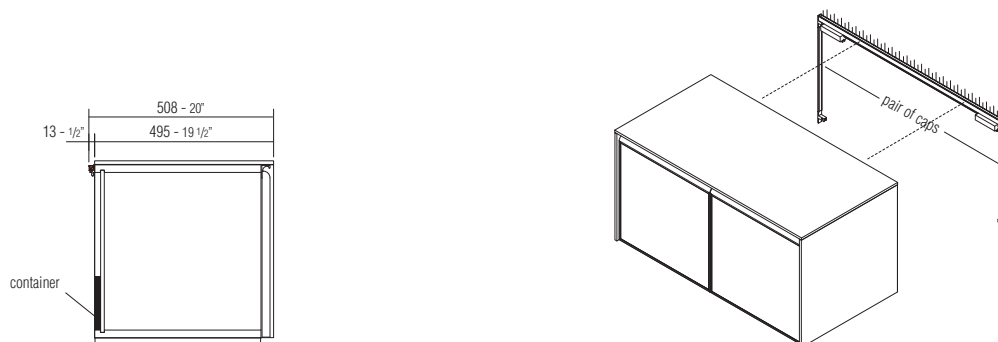
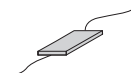**LED lighting system
with smoked screen**
max length 3000 mm
11W per lm

up to W 1120	from 1130 to 1670	from 1680 to 2220	form 2230 to 2770	from 2780 to 3000
EST11	**EST16**	**EST22**	**EST27**	**EST30**

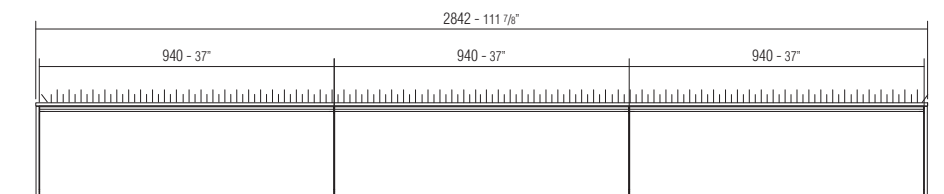| each power supply unit can support LED bars up to 60 W	**power supply unit 60W**	**connector** (1 for each composition up to 4 power supply units)	**radio control kit with brightness setting** (1 per power supply unit) optional	**container**
	EAM1	**ECO1**	**EKRR1**	**EVA1**

**Examples of compositions
with external lighting - floor-standing modules**

no. 1 LED lighting system W 2842 mm (31,3 watt) **EST30**
no. 1 power supply unit **EAM1**
no. 1 connector **ECO1**
no. 1 radio control kit **EKRR1**

Dimensions in millimeters and inches. The right to discontinue and make changes is reserved. This information is based on the latest product information available at the time of printing.

Molteni&C

EXTERNAL LED LIGHTING SYSTEM FOR WALL-MOUNTED MODULES

- LED lights 3000°K
- Profiles with full light available up to a max length of 3000 mm. For longer lengths, we will supply two profiles joined half-way.
- Can be turned on using a connection to a controlled switch or with the (optional) remote control kit.
- Wall-mounted structures can be fitted with a lighting system with 1 LED or 2 LEDs.
- The external LED lighting system can be connected to the internal LED light of the open compartment using a single power supply unit, after checking the power in watts.

Wall-mounted structures with external lighting system
Wall-mounted structures can be fitted with an upper and lower LED, or upper LED to be specified when ordering.
The lighting system is made up of a frame with 2 horizontal LED holding profiles and side profiles to be fixed to the wall before securing the composition.
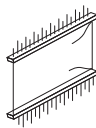See diagram below.

upper and
lower LED

upper LED

398
13
385
led
container
led

led
container
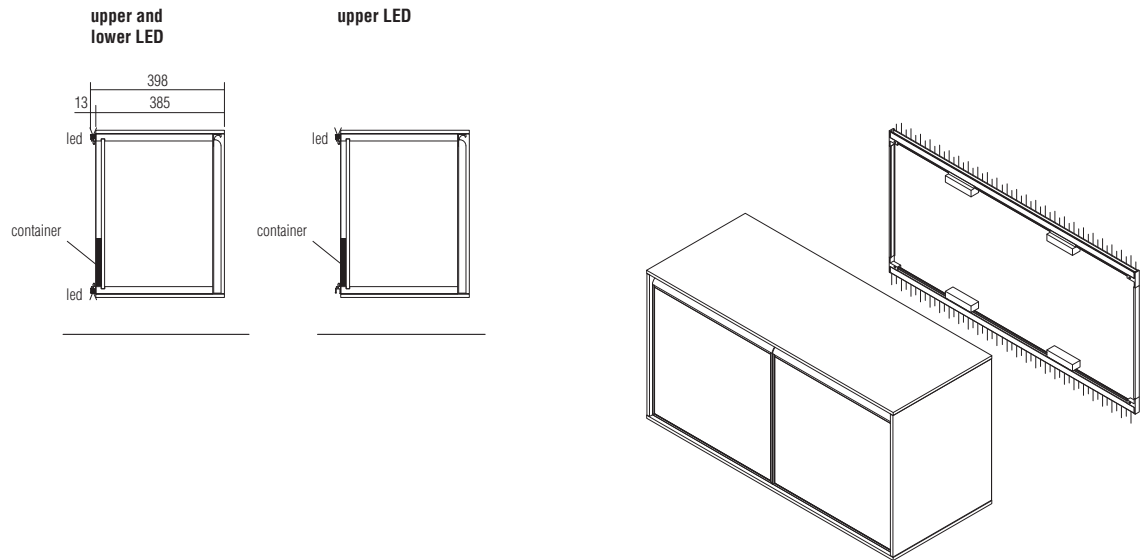
**LED lighting system
with smoked screen**
max length 3000 mm
11W per lm for LED

**with upper
and lower light**

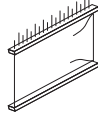| uo to W 1120	from 1130 to 1670	from 1680 to 2220	form 2230 to 2770	from 2780 to 3000
ESA11	ESA16	ESA22	ESA27	ESA30

Dimensions in millimeters and inches. The right to discontinue and make changes is reserved. This information is based on the latest product information available at the time of printing.

EXTERNAL LED LIGHTING SYSTEM FOR WALL-MOUNTED MODULES

**LED lighting system
with smoked screen**
max length 3000 mm
11W per lm

Molteni & C

**with
upper light**

up to W 1120	from 1130 to 1670	from 1680 to 2220	form 2230 to 2770	from 2780 to 3000
ESS11	**ESS16**	**ESS22**	**ESS27**	**ESS30**

each power supply unit
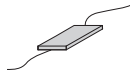can support LED bars
up to 60 W

**power supply
unit 60W**

connector
(1 for each composition
up to 4 power supply units)

**radio control kit
with brightness
setting**
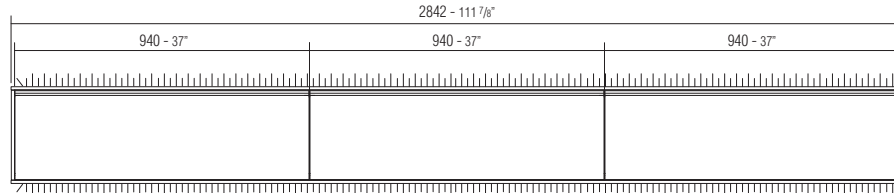(1 per power supply unit)
optional

container

10—
16

EAM1	ECO1	EKRR1	EVA1

**Examples of compositions
with external lighting - wall-mounted modules**

Composition with upper and lower LED

2842 - 111 ⁷/₈"

940 - 37"	940 - 37"	940 - 37"

no. 1 LED lighting system **ESA30** (no. 1 LED W 2842 mm + no. 1 LED W 2842 mm) (62,5 watt)
no. 2 power supply units **EAM1**
no. 1 connector **ECO1**
no. 2 radio control kit **EKRR1**

Composition with upper LED

2842 - 111 ⁷/₈"

940 - 37"	940 - 37"	940 - 37"
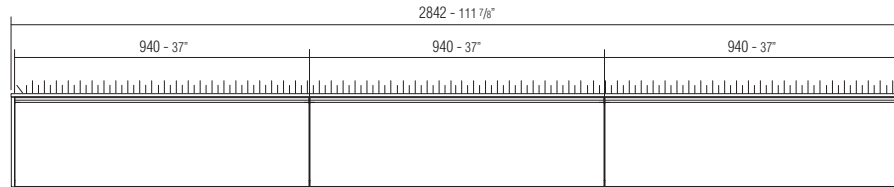
no. 1 LED lighting system W 2842 mm (31,3 watt) **ESS30**
no. 1 power supply unit **EAM1**
no. 1 connector **ECO1**
no. 1 radio control kit **EKRR1**

Dimensions in millimeters and inches. The right to discontinue and make changes is reserved. This information is based on the latest product information available at the time of printing.

Molteni&C

SINGLE SHELVES

Wall fastening (with adjustments) takes place using special hidden brackets.
Plates must be anchored to the wall using state-of-the-art procedures on walls in masonry (solid wall or hollow brick).
The dealer is responsible for help in choosing the right tools to safely perform every type of operation and guarantee safety and capacity **(kg 15 per linear metre, uniformly distributed).**
We recommend a very scrupulous evaluation of the structural conditions of the wall prior to ordering and mounting the product.
Molteni&C is not responsible for mounting procedures that do not comply with the instructions above.
Shelves can be custom made in width (min. 950 / max. 2770) and cannot be reduced in depth.

Each shelf can, if required, be outfitted with an upper or lower LED lighting bar.
Please specify when ordering.
For the best installation result, we suggest providing electrical connections in the rear part as shown in the drawing below.

The removable front carter is provided with a compartment that can house power supply units, connector, and remote control kit.
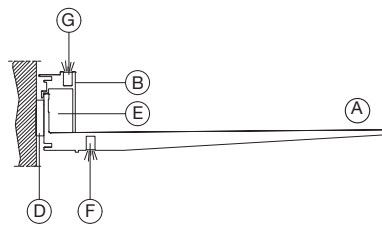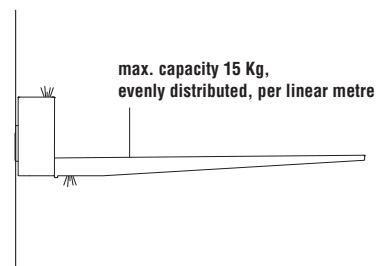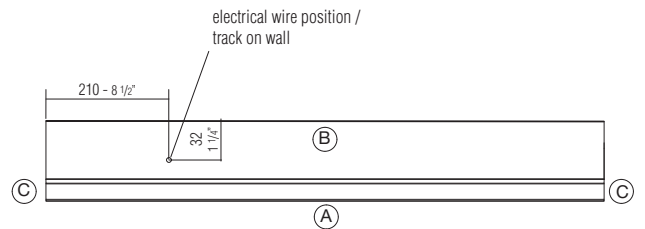
Shelf finishes
pewter colour
iris

side section

front view

electrical wire position /
track on wall

210 - 8 1/2"

32
1 1/4"

(A) Shelf

(B) Carter

(C) Side closing plugs
(right-dx, sx-left)

(D) Wall fastening bracket

(E) Compartment containing
electrical components

(F) Lower light (optional)

(G) Upper light (optional)

max. capacity 15 Kg,
evenly distributed, per linear metre

moltenigroup.com

Dimensions in millimeters and inches. The right to discontinue and make changes is reserved. This information is based on the latest product information available at the time of printing.

Molteni&C

SHELVES WITH BACK

Shelves with back are available in 4 versions:
- 1 shelf H 308 12 1/8"
- 1 shelf H 616 24 1/4"
- 2 shelves H 616 24 1/4"
- 3 shelves H 924 36 3/8"

Wall fastening (with adjustments) takes place using special brackets hidden behind the back panels.

Plates must be anchored to the wall using state-of-the-art procedures on walls in masonry (solid wall or hollow brick).

The dealer is responsible for help in choosing the right tools to safely perform every type of operation and guarantee safety and capacity **(Kg 15 per linear metre, uniformly distributed).**

We recommend a very scrupulous evaluation of the structural conditions of the wall prior to ordering and mounting the product.

Molteni&C is not responsible for mounting procedures that do not comply with the instructions above.

Shelf finishes
pewter colour
iris

Back finishes
matt lacquer in Molteni range colours
glossy lacquer in Molteni range colours
wood

Shelves with back panel can be custom made in width (min. 950 / max. 2770), they cannot be reduced in depth and the height of the modules cannot be changed.

Each single shelf can be outfitted with a LED lighting bar.
The shelf/shelves block, in the various sizes, is always completed with a special top and side closing profile in the same finish as the shelves.
For the best installation result, we suggest providing electrical connections in the part behind the back panels as shown in the drawing below.
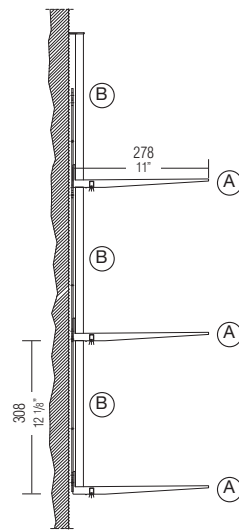
The top back panel is provided with a compartment that can house power supply units, connector, and remote control kit.

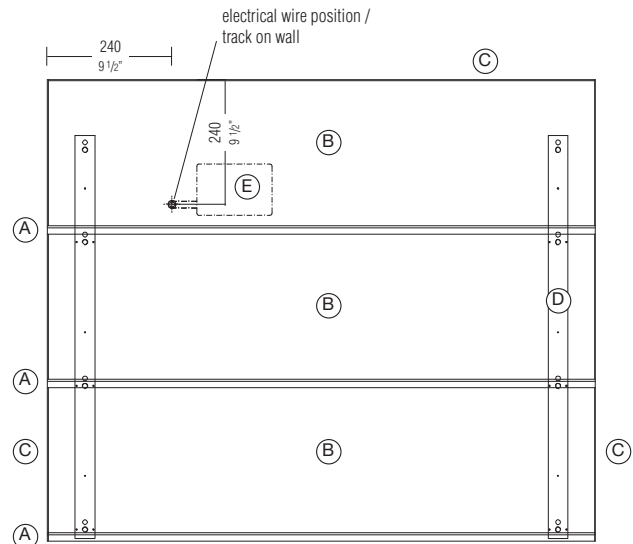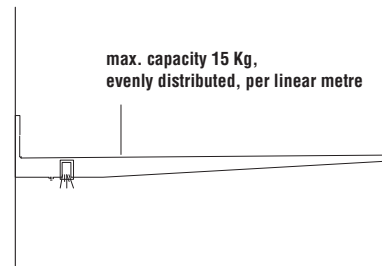**side section**   **front view**

electrical wire position /
track on wall

240
9 1/2"

240
9 1/2"

278
11"

308
12 1/8"

Ⓐ Shelf

Ⓑ Back panel

Ⓒ Side (dx-right, sx-left)
and upper closing profile

Ⓓ Wall fastening bracket

Ⓔ Compartment containing
electrical components

**max. capacity 15 Kg,
evenly distributed, per linear metre**

moltenigroup.com

Dimensions in millimeters and inches. The right to discontinue and make changes is reserved. This information is based on the latest product information available at the time of printing.

SUPPORT SHELVES

Support shelves are mounted on the wall with special plates. Plates must be anchored to the wall using state-of-the-art procedures on walls in masonry (solid wall or hollow brick). The dealer is responsible for help in choosing the right tools to safely perform every type of operation and guarantee safety and capacity **(Kg 30 per linear metre, uniformly distributed).**
We recommend a very scrupulous evaluation of the structural conditions of the wall prior to ordering and mounting the product.
Molteni&C is not responsible for mounting procedures that do not comply with the instructions above.
On request, a kit with chemical anchors is available, as indicated on the following page (minimum wall thickness 100 mm).

The support shelf is completed with a wall panel and, on the top, a rise with wire passage in predefined positions (see diagram).
The wire passage is included in the price and if a support shelf without wire passage is requested, no increase will be considered.
For sizes 2560 and 2770 mm, is it possible, on request, to provide multiple wire passages in the predefined positions, considering a surcharge each.
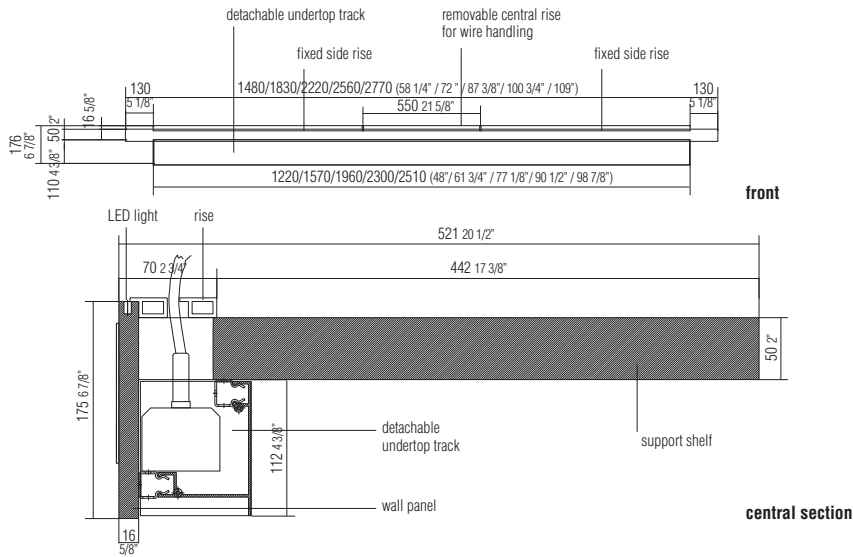The rise can be fitted with an LED lighting bar, including power supply unit, to be connected to a controlled switch or to the (optional) remote control kit.
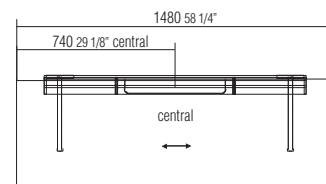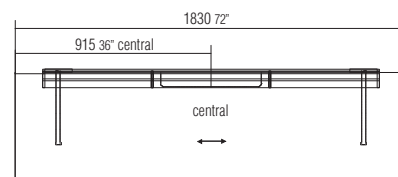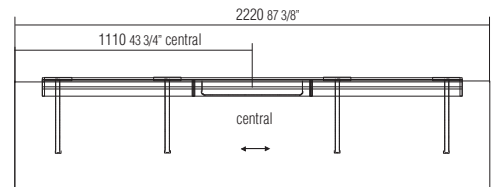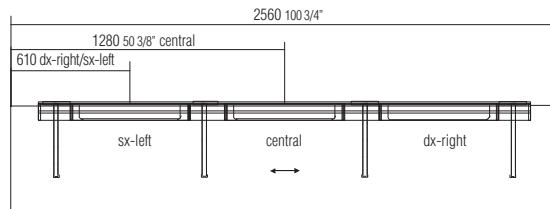The lower part of the support shelf can receive conduit for electrical wires.
The conduit is mandatory in the presence of LED lighting bars and wire passages.

Molteni&C

front

central section

Wire passage position on the support shelf

Dimensions in millimeters and inches. The right to discontinue and make changes is reserved. This information is based on the latest product information available at the time of printing.
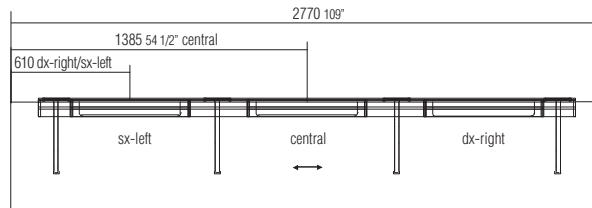
HORIZONTAL HANGING DISPLAY CABINET WITH FLAP DOOR
AVAILABLE WITH DOWNWARD OR UPWARD FLAP DOOR

No reductions of any kind are possible.

Total load uniformly distributed kg 15.

Optional
The top of the cabinet may be fitted with LEDs (3000° K).
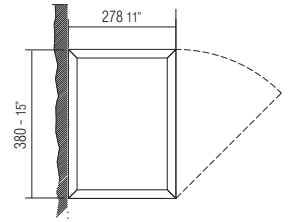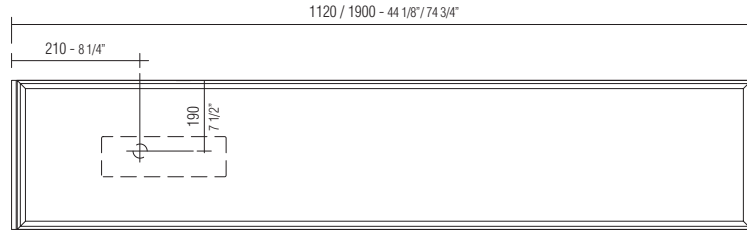The back panel may be fitted with a mirror.

Wood / metal part finishes
matt lacquer pewter colour / pewter colour
matt lacquer iris / iris

Door and side glass finishes
transparent
transparent stopsol

Molteni&C

14—
16

1120 / 1900 - 44 1/8" / 74 3/4"
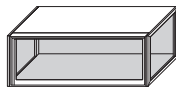
210 - 8 1/4"

190 - 7 1/2"

The power cord must come out of the wall in correspondence with each wall mounted module and it must be prepared for use with a controlled socket or radio control kit.
Electrical connections must be carried out by qualified personnel.

278 11"

380 - 15"

**side view
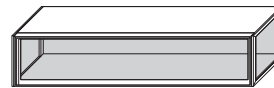downward flap door**

278 11"

380 - 15"
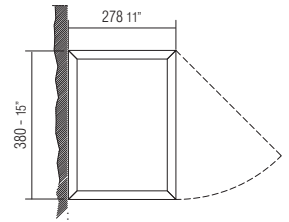
**side view
upward flap door**

Horizontal hanging display cabinet	W 1120 H 380 D 278 W 44 1/8" H 15" D 11"	W 1900 H 380 D 278 W 74 3/4" H 15" D 11"

downward flap door **VTO03/11**	upward flap door **VTS03/11**	downward flap door **VTO03/19**	upward flap door **VTS03/19**

**radio control kit
with brightness setting
(optional)**

EKRR1

Dimensions in millimeters and inches. The right to discontinue and make changes is reserved. This information is based on the latest product information available at the time of printing.

VERTICAL HANGING DISPLAY CABINET WITH HINGED DOOR

The hanging display cabinet is always made with:
- pressure opening
- no. 3 internal shelves in transparent glass

Overall load capacity, evenly distributed on the internal shelves, Kg 8.

No reductions of any kind are possible.

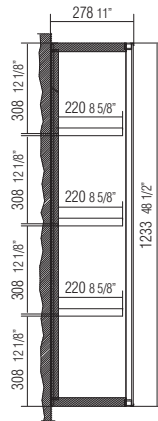**The cabinet shelves can be equipped with LED lighting (3000° K).
A single system for LED lighting on all shelves.**

Wood / metal part finishes
matt lacquer pewter colour / pewter colour
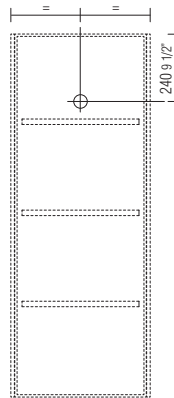matt lacquer iris / iris

Door and side glass finishes
transparent
transparent stopsol

Molteni&C

278 11"

308 12 1/8"   220 8 5/8"

308 12 1/8"   220 8 5/8"

1233 48 1/2"

308 12 1/8"   220 8 5/8"

308 12 1/8"

lateral section

= =

240 9 1/2"
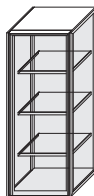
The power cord must come out
of the wall in correspondence with
each wall mounted module and it
must be prepared for use with a
remote controlled switch
or a radio control kit.
Electrical connections must be
carried out by qualified personnel.

**Vertical
hanging display
cabinet**

W 470 18 1/2"
H 1233 48 1/2"
D 278 11"
opening only right

VTA05/12

**radio control kit
with brightness
setting
(optional)**

EKRR1

moltenigroup.com

Dimensions in millimeters and inches. The right to discontinue and make changes is reserved. This information is based on the latest product information available at the time of printing.

Pass-Word Evolution | Grid-Up   Wall Unit

Notes
- No reductions of any kind or changes to the types are possible.
- The glass sides must only and always be used when a door is included.
- To make wall units with LED spotlights, consider: kit of 4 spotlights,
  power supply and, if there is no controlled socket, the radio control kit.
- LED light 3000K.

The grain of the wood back is always vertical.

Finishes of wood parts
- matt lacquer colours
- eucalyptus
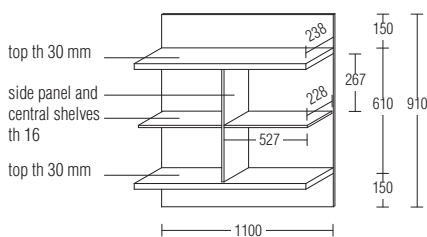- graphite oak
- sunrise oak
- coffee oak

Door finishes and glass side panels
Glass:
- extra-clear transparent
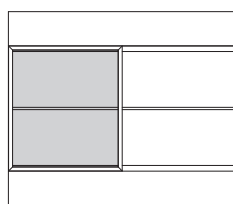- stopsol transparent
Profiles:
- pewter colour
- iris

Molteni&C

16—
16

Composition diagrams

Open

top th 30 mm
side panel and
central shelves
th 16
top th 30 mm
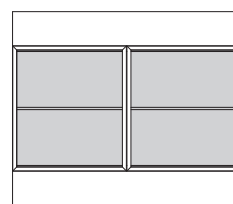
238
228
527
1100
150
267
610
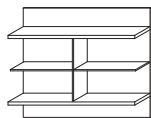150
910

With 1 door
(right-dx or left-sx)

left-sx version
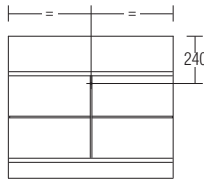
With 2 doors

**Grid-up wall unit
D 262 H 910
W 1100**

tops, side and
central shelves
matt lacquered

tops, side and
central shelves
in wood

GPS11/09

240

The power cord must come out
of the wall in correspondence with
each wall mounted module and it
must be prepared for use with a
controlled socket or radio control kit.
Electrical connections must be
carried out by qualified personnel.

**glass door
W 548 H 608 th 25**

GABV05/60
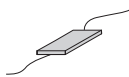
**glass side panel
H 550 D 238 th 10**

GSV2/60

**kit of 4 spotlights
directional leds
6,5 W**

EFK04

**power supply
unit 60W**

EAM1

**radio control kit
with brightness setting
(1 per power supply unit)
optional**

EKRR1

**connector for
power supply
units**

EC01

Dimensions in millimeters and inches. The right to discontinue and make changes is reserved. This information is based on
the latest product information available at the time of printing.