

# Molteni & C

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

1—  
15



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.

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Dimensions in centimeters 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.

## FINISHES

The drawer interior (sides and bottom) are faced in Batik melamine, or cedar wood (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 / copper metal handles, applicable on request without extra charge).

For wooden front pieces, on the other hand, a metal handle is available (pewter / copper), or a wooden handle.

finishes		Batik melamine	cedar	matt lacquer colours	woods	glossy lacquer colours	pewter colour / copper	lacquered matt anthracite	extra clear glass	transparent stopsol glass	etched glass	marble	bronze glass
<b>Floor standing bases / storage units / sideboards</b>													
internal structure / drawer interior													
open compartment													
*wooden doors (hinged/lap/flush sliding)					*								
*wooden drawer fronts					*								
glass doors	frame												
	glass												
plinth													
metal base	feet												
	beam												
coverings												only upper	only upper
partitions													
front drawer interior													
<b>Grado° Bookshelf</b>													
tops													
structure													
back													
<b>Support shelf</b>													
shelf													
rise with wire passage													
wall panel							matt lacquer						
undertop track													
<b>Single shelf and shelf with back</b>													
shelves / side cover													
back													
<b>Vertical and horizontal hanging display cabinet</b>													
base / top / back							matt lacquer						
side / door / shelves profiles													
door / side glass													

### colours

#### Batik melamine

XE ecrú  
XA slate

#### Matt lacquer

BC chalk white  
PE pearl  
DN dune  
PL platinum  
NE black  
AT anthracite  
SE mustard  
SI silica  
DO dolomite grey  
AL clay  
MK moka  
CZ light blue grey  
SA sand  
RU ruby  
PX pewter colour  
RX copper  
TO dove grey  
PR petroleum blue  
BG burgundy  
LS london sky  
SU stardust  
ML moonlight  
SP spice

#### Glossy lacquer

BC chalk white  
PE pearl  
DN dune  
PL platinum  
NE black  
AT anthracite  
SE mustard  
SI silica  
DO dolomite grey  
AL clay  
MK moka  
CZ light blue grey  
SA sand  
RU ruby  
PX pewter colour  
RX copper  
TO dove grey  
PR petroleum blue  
BG burgundy  
LS london sky  
SU stardust  
ML moonlight  
SP spice

#### Woods

EU eucalyptus  
RF graphite oak  
NO walnut

#### Marble

calacatta gold (special price)  
black marquina  
orient grey  
green alpine  
white Carrara

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2—  
15

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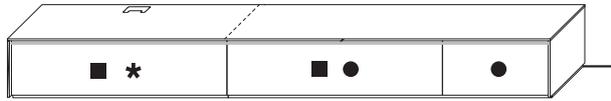
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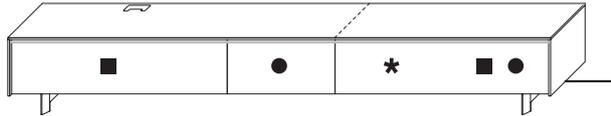
Dimensions in centimeters and inches. The right to discontinue and make changes is reserved. This information is based on the latest product information available at the time of printing.

**TYPES / DIMENSIONS**

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



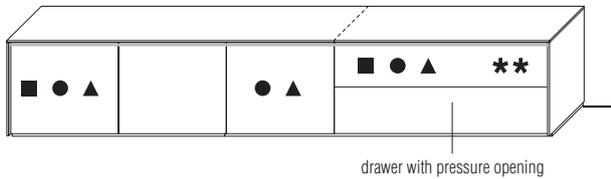
**Floor standing bases H 450 (17 3/4") D 495 (19 1/2") - with metal base**



**Legend**

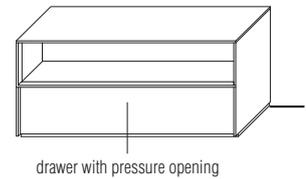
- = Flap door
  - = Drawers
  - ▲ = Hinged door
  - ◆ = Flush sliding door
  - \* = Open compartment W 940/1100
- (the W 235/275 open compartments cannot be used as end units)

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



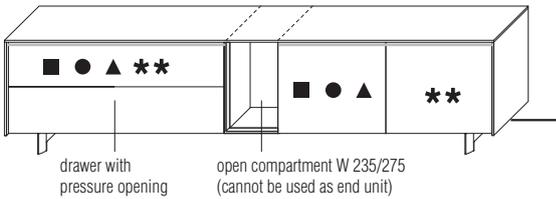
drawer with pressure opening

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



drawer with pressure opening

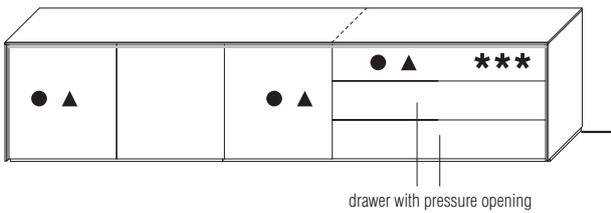
**Floor standing storage units H 640 (25 1/4") D 495 (19 1/2") - with metal base**



drawer with pressure opening

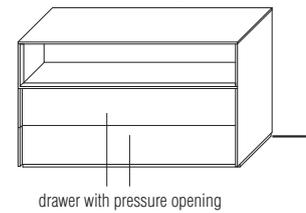
open compartment W 235/275 (cannot be used as end unit)

**Floor standing sideboard H 630 (24 3/4") D 495 (19 1/2") - with plinth**



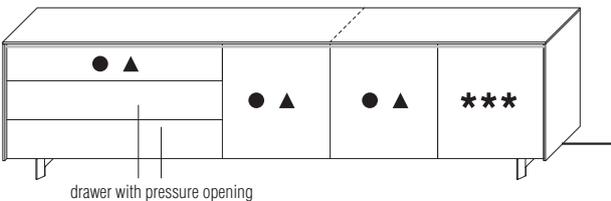
drawer with pressure opening

**\*\*\* Module with open compartment and drawers or hinged doors W 940 (37") / 1100 (43 1/4")**

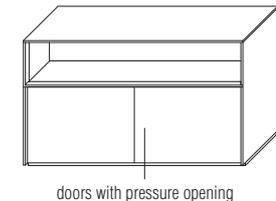


drawer with pressure opening

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



drawer with pressure opening



doors with pressure opening

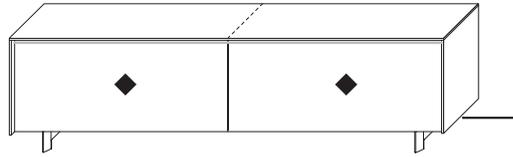
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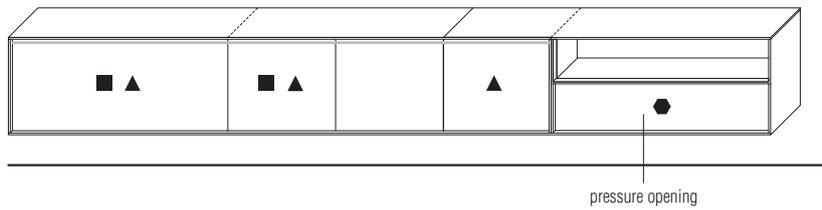
## TYPES / DIMENSIONS

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



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

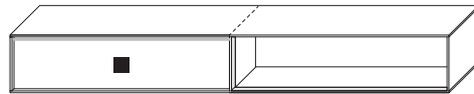


### Legend

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

4—  
15

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



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## 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.

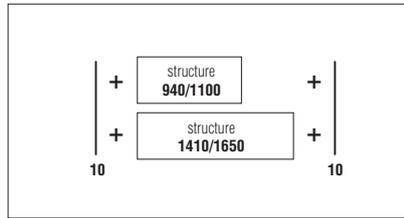
The upper and lower covering is complete and covers up to a width of 3000 mm.

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.

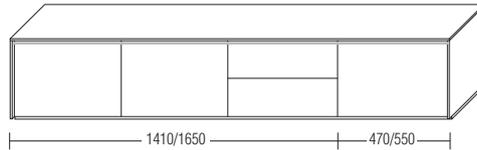
In sizes from 3390 to 4420, the metal base has two central feet.

No reductions of any kind are possible.

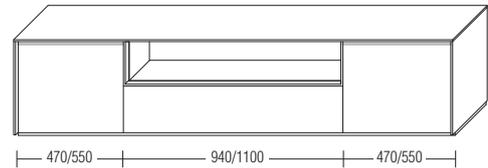


The W 470/550 structure can be set next to the W 1410/1650 structure (ex. **A**) or next to a module with an open compartment (ex. **B**) (ex. **C**).

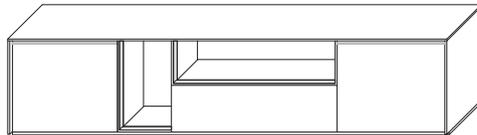
Example A



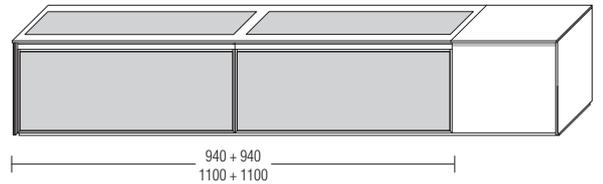
Example B



Example C

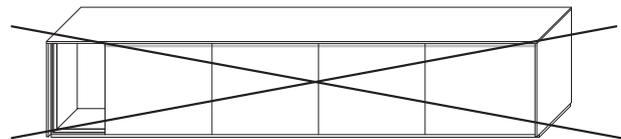
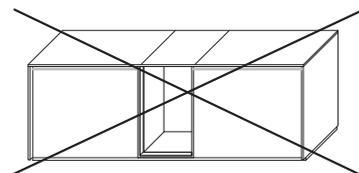
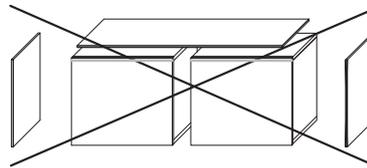
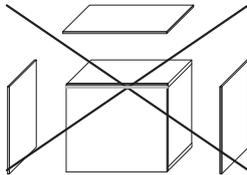


Example D



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 never 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 never be positioned outside of the composition.

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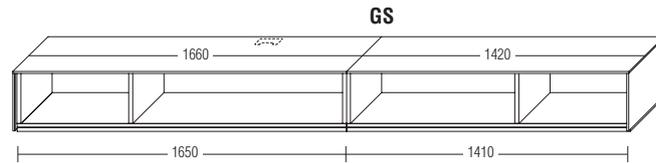
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## TOP - JOINING METHOD

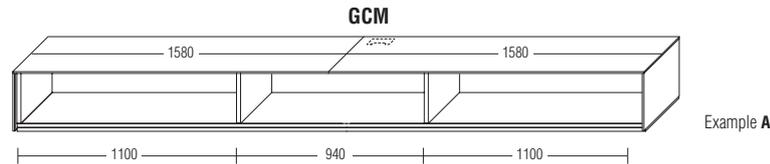
For worktops longer than 3000 mm, is it possible to make the joint as shown in the following examples.

**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.**

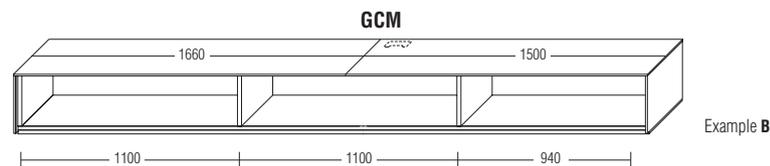
**GS**  
The covering is jointed in correspondence with the joints in the structures



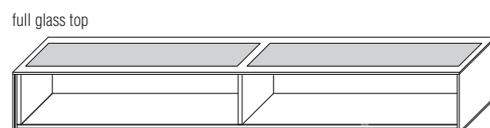
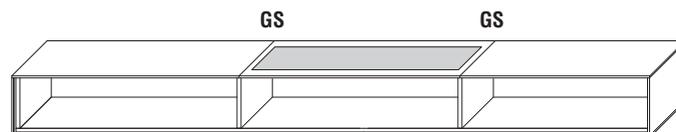
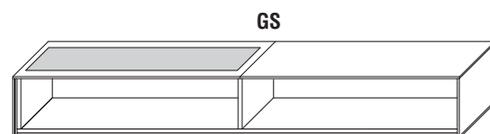
**GCM**  
Covering joint at the centre of the unit (obtaining 2 pieces of the same size) - Example A  
The central joint can only be made at the centre of W 940/1100 compartments  
**In wood-finish compositions, the joint in the worktops will be assessed by the Molteni Technical Office in relation to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



**GCM**  
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.**



### Examples with glass tops



## 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.

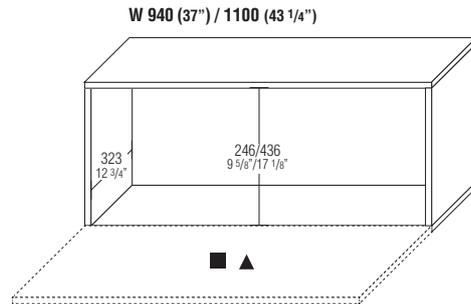
The W 470 (18 1/2") / (550 (21 5/8")) structures can **never** be used alone or set together with other identical structures. They must only be set together with W 1410 (55 1/2") / 1650 (65") modules or modules with open compartments.

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.

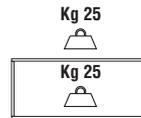
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7—  
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### Structure for suspended storage units H 290 (11 3/8") / 480 (18 7/8")



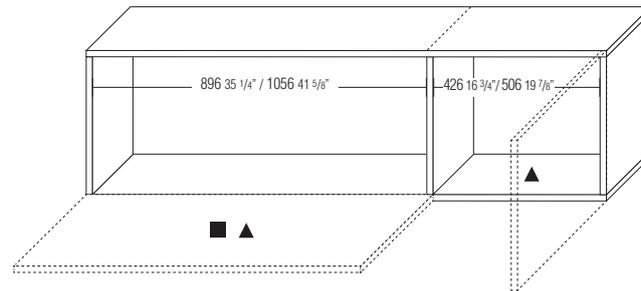
### Max. load uniformly distributed



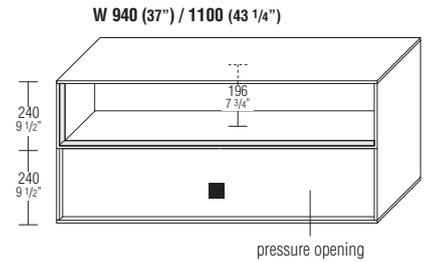
### Legend

- = Flap door
- ▲ = Hinged door

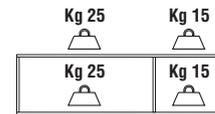
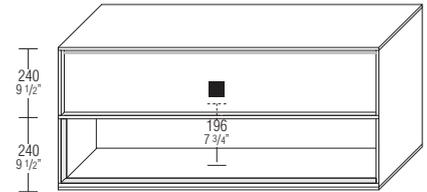
### W 1410 (55 1/2") / 1650 (65") (only H 480) - SX version



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



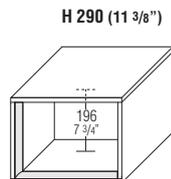
### W 940 (37") / 1100 (43 1/4")



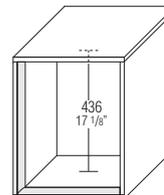
For the 1410 (55 1/2") / 1650 (65") module, when ordering, it is necessary to specify the right or left side version (determined by the 940 - 37" / 1100 - 43 1/4" compartment).

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")



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## EXTERNAL LED LIGHTING SYSTEM FOR FLOOR-STANDING MODULES

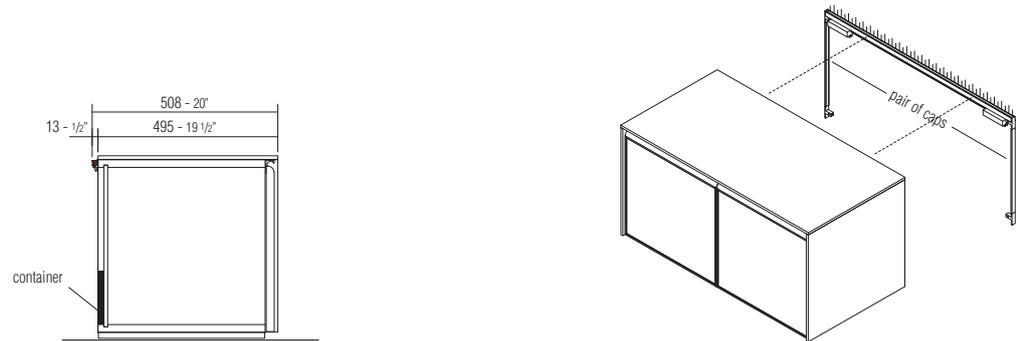
- LED lights 3000°K
- Profiles with single light available up to a max length of 3000 mm. For longer lengths, we will supply two profiles joined half-way.
- Can be turned on using a connection to a controlled switch or with the (optional) remote control kit.
- For floor-standing structures, only the 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.

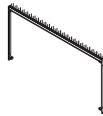
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8—  
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### LED lighting system with smoked screen

max length 3000 mm  
11W per lm



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

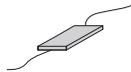
each power supply unit can support LED bars up to 60 W

**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**

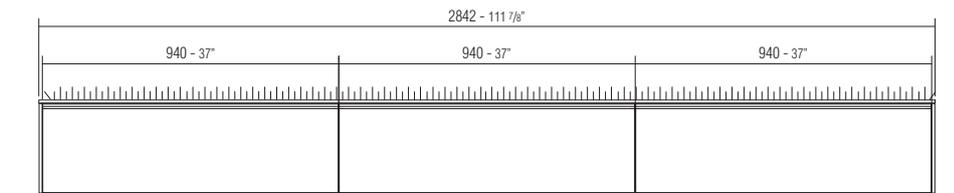


**EKRR1**



**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**

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## 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

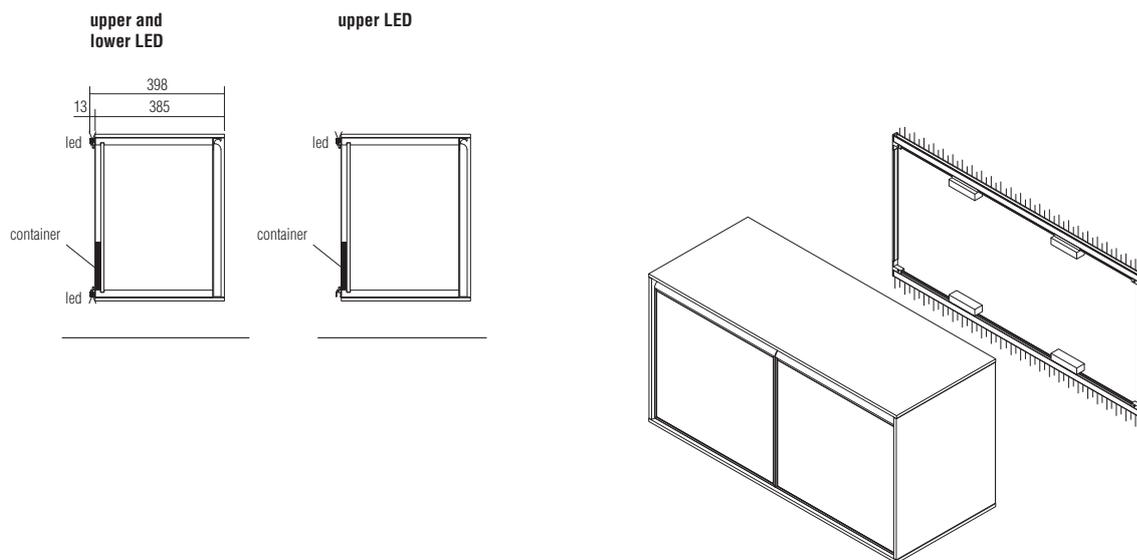
Wall-mounted structures can be fitted with an upper and lower LED, or upper LED to be specified when ordering.

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.

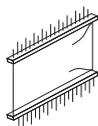
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9  
15



### LED lighting system with smoked screen

max length 3000 mm  
11W per lm for LED



with upper  
and lower light

up to W 1120  
ESA11

from 1130 to 1670  
ESA16

from 1680 to 2220  
ESA22

from 2230 to 2770  
ESA27

from 2780 to 3000  
ESA30

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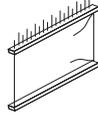
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Dimensions in centimeters and inches. The right to discontinue and make changes is reserved. This information is based on the latest product information available at the time of printing.

## EXTERNAL LED LIGHTING SYSTEM FOR WALL-MOUNTED MODULES

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



**with  
upper light**

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

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

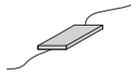
**power supply  
unit 60W**

**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 –  
15



**EAM1**



**EC01**



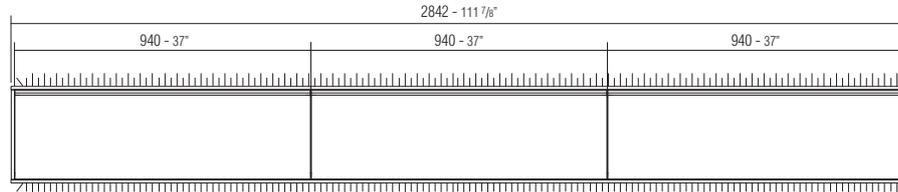
**EKRR1**



**EVA1**

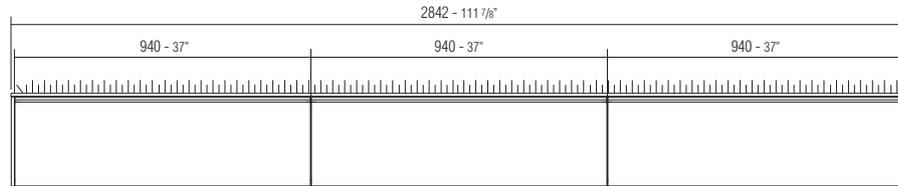
**Examples of compositions  
with external lighting - wall-mounted modules**

**Composition with upper and lower LED**



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 **EC01**  
no. 1 radio control kit **EKRR1**

**Composition with upper LED**



no. 1 LED lighting system W 2842 mm (31,3 watt) **ESS30**  
no. 1 power supply unit **EAM1**  
no. 1 connector **EC01**  
no. 1 radio control kit **EKRR1**

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## 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

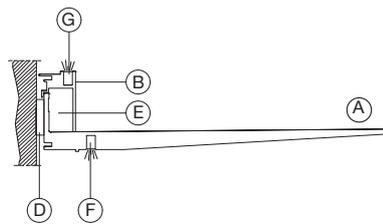
pewter colour  
copper

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11—

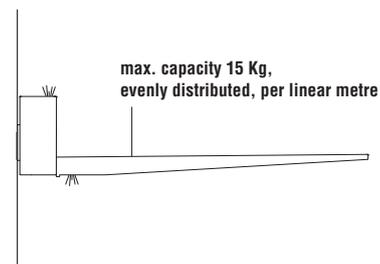
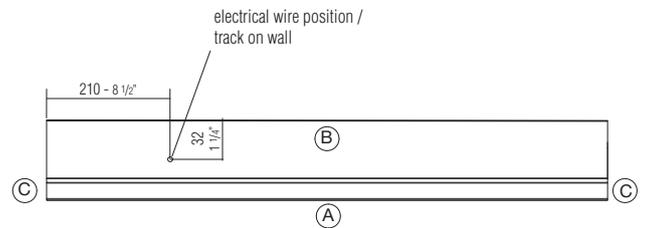
15

side section



- (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)

front view



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## 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  
copper

### 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.

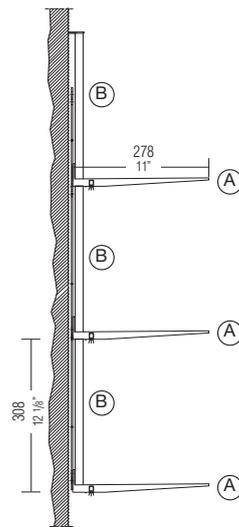
The top back panel is provided with a compartment that can house power supply units, connector, and remote control kit.

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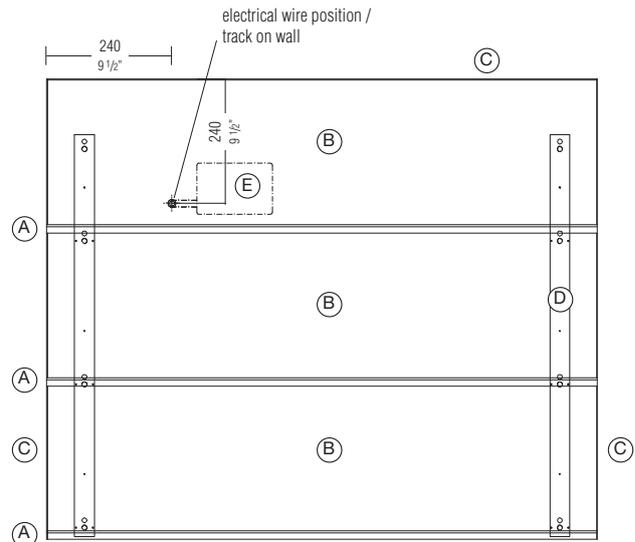
12—

15

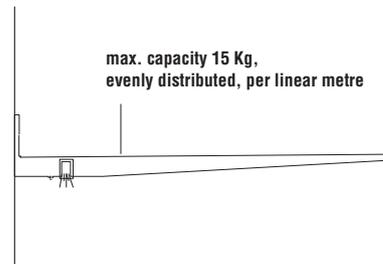
side section



front view



- (A) Shelf
- (B) Back panel
- (C) Side (dx-right, sx-left) and upper closing profile
- (D) Wall fastening bracket
- (E) Compartment containing electrical components



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IX.2021

## 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.

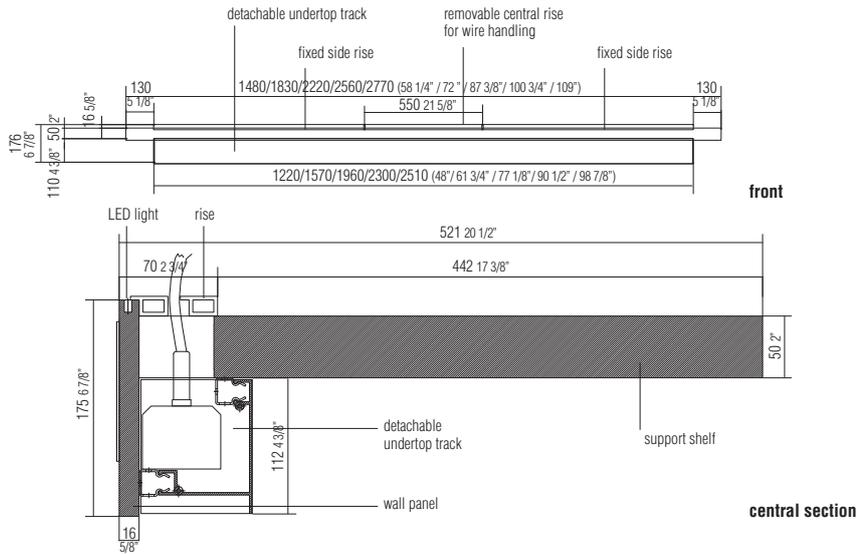
The rise can be fitted with an LED lighting bar, including power supply unit, to be connected to a controlled switch or to the (optional) remote control kit.

The lower part of the support shelf can receive conduit for electrical wires.

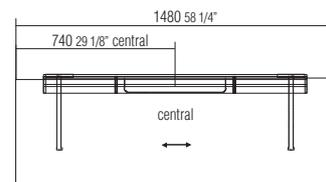
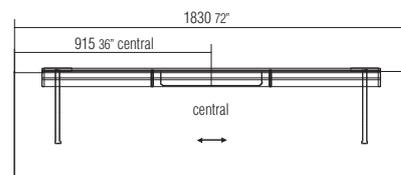
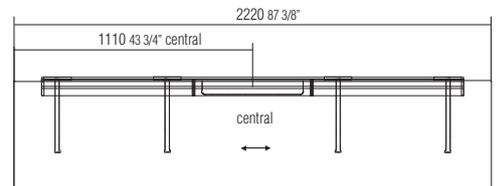
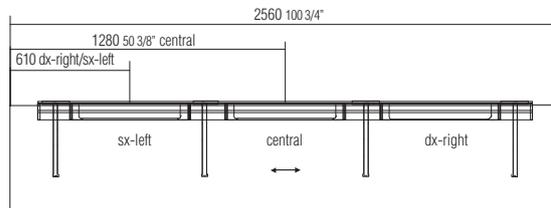
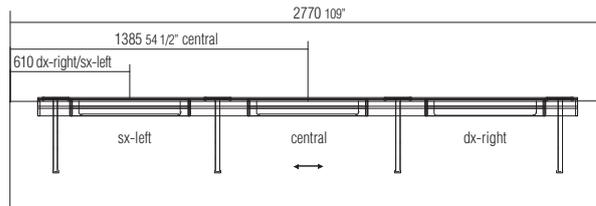
**The conduit is mandatory in the presence of LED lighting bars and wire passages.**

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13  
15



### Wire passage position on the support shelf



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IX.2021

## HORIZONTAL HANGING DISPLAY CABINET WITH FLAP DOOR

No reductions of any kind are possible.

Total load uniformly distributed kg 8

### Variants

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

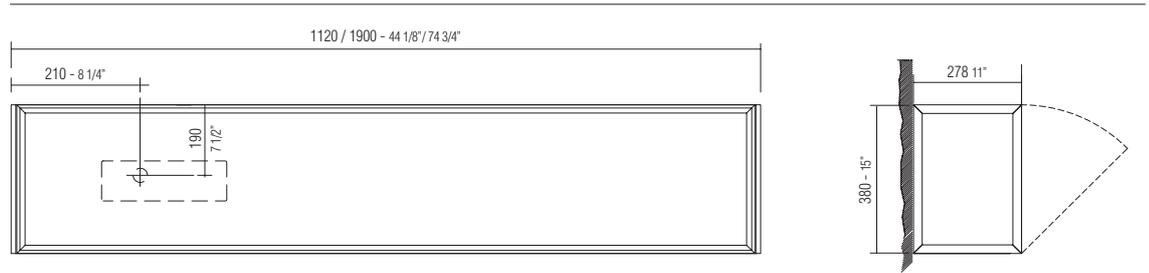
matt lacquer pewter colour / pewter colour  
matt lacquer copper / copper

### Door and side glass finishes

transparent  
transparent stopsol

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14 —  
15



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.

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## 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.**

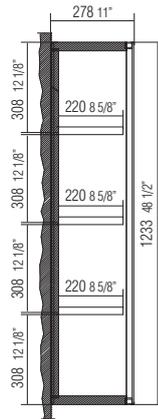
**The cabinet shelves can be equipped with LED lighting (3000° K).  
A single system for LED lighting on all shelves.**

**Wood / metal part finishes**  
matt lacquer pewter colour / pewter colour  
matt lacquer copper / copper

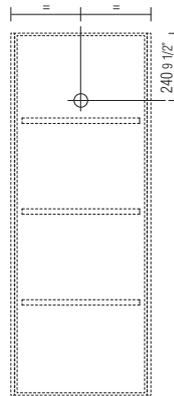
**Door and side glass finishes**  
transparent  
transparent stopsol

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15 —  
15



lateral section



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.

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