Molteni & C

GRID — VINCENT VAN DUYSEN 2018



Grid is a new research chapter in what are known today as modular wall-systems. Research into the evolution of domestic space, also thanks to the presence of electronic devices that extend the perception of space. Grid is a modular system characterized by a wall-anchored folding panel system, inside which, on request, LED lighting can be installed, both in the central part and at the top, all the way down, along with various connections linked to sounds and images and hi-tech equipment. The aim is to achieve a flexible open system based on a modular grid, which organizes the component parts and exalts their function. As in a crossword, hooked to the boiserie, the wall at the bottom part can be accessorized with containers, either hanging or on the floor and fitted with thick shelves or with trays lined at the bottom with Ecoskin. Grid's compositional freedom is further extended at the top by open bookshelves, display units of varying heights, with either Pewter or Copper metallic finishes, for precious ornaments, pictures or mementos. The compositional system is open-ended and can be expanded by using different finishes, to be mixed and matched at will.

DATASHEET

REGISTERED DESIGN

IX.2020

1-20

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2—

FINISHES

finishes		matt lacquer	woods	glossy lacquer	transparent glass	transparent stopsol	pewter colour /	Eco Skin	bonded hide	bronze mirror
components		colours		colours	giass	glass	copper / zinc		leather	IIIIIIII
WALL PANELLING							ZIIIG			
panel										
SUPPORT SHELF									1	
shelf										
TRAY										
shelf										
accessory bottom										
			1				1			
CONTAINER UNDER SUPPORT SHI	ELF OR TRAY		1				1		1	1
structure / internal partition										
flap door / drawer front										
BOOKCASE										
shelf										
back										
partitions										
WALL UNIT						1			1	
tops th 30 mm										
back / central shelf / central partitio	profile									
glass door and glass partition	glass									
	3									
GLASS CABINETS										
wooden back /										
side	profile									
glass side / hinged door	glass									
shelves / base / lid										
SHOWCASE										
structure / support										
		1	1	1		1		-	1	1
CHARGING ACCESSORY										
structure										
colours		BC chalk white PE pearl DN dune PL platinum NE black AT anthracite SE mustard SI silica D0 dolomite grey AL clay MK moka C2 light blue grey SA sand RU ruby PX pewter colour RX copper T0 dove grey PR petroleum blue		BC chalk white PE pearl		Woods EU eucalyptu: NO walnut RF graphite o				

DATASHEET

REGISTERED DESIGN

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TECHNICAL INFORMATION

WALL PANELLING

Wood particle board panelling covered with sliced veneer in Oak (Quercus), Eucalyptus (Eucalyptus globulus), Walnut (Juglans Nigra) or melamine finish, painted in the colors from the "Molteni Range".

Wall mounting profile in extruded anodized aluminum.

Mirror version with chipboard panel with melamine facing on which the silvered bronze tempered crystal is positioned, thickness 5 mm.

GUIDE FOR ANCHORING SHELVES AND CENTRAL PROFILE

Extruded anodized aluminum.

SUPPORT SHELF

Wood particle board panel covered with sliced veneer in Oak, Eucalyptus, Walnut or melamine finish, painted in the colors from the "Molteni Range".

Fastening elements in laser-cut and painted sheet metal.

Undertop track (optional) in extruded anodized aluminum.

TRAY

Wood particle board panel covered with sliced veneer in Oak, Eucalyptus, Walnut or melamine finish, painted in the colors from the "Molteni Range".

HANGING OR FREE STANDING CONTAINERS

Wood particle board panel covered with sliced veneer in Oak, Eucalyptus, Walnut or melamine finish, painted in the colors from the "Molteni Range".

Fastening elements for suspended containers in laser cut and painted sheet metal.

The floor storage units are equipped with adjustable support feet.

SIDES AND DRAWER BOTTOMS

Wood particle board paneling covered with melamine finish.

BOOKCASE

Wood particle board panel covered with sliced veneer in Oak, Eucalyptus, Walnut or melamine finish, painted in the colors from the "Molteni Range".

Fastening elements in painted metal.

BOOKSHELVES PARTITION

Bent sheet metal covered with bonded hide leather.

SHOWCASE

Wood particle board paneling covered with melamine finish, painted in the colors from the "Molteni Range" or with applied silver bronze glass, thickness 4 mm. Perimeter profile in painted aluminum.

GLASS CABINET / WALL UNIT WITH DOORS - WOODEN PARTS

Wood particle board panel covered with sliced veneer in Oak, Eucalyptus, Walnut or melamine finish, painted in the colors from the "Molteni Range".

Fastening elements in painted metal.

GLASS CABINET / WALL UNIT WITH DOORS - PARTS IN GLASS AND SHELVES (FOR GLASS CABINET)

Extruded or painted aluminum. Tempered crystal, thickness 4 mm.

Glass cabinet shelves in bent, painted plating.

LIGHTING AND ELECTRICAL COMPONENTS

All components are compliant with regulations and certified as shown on the individual parts.

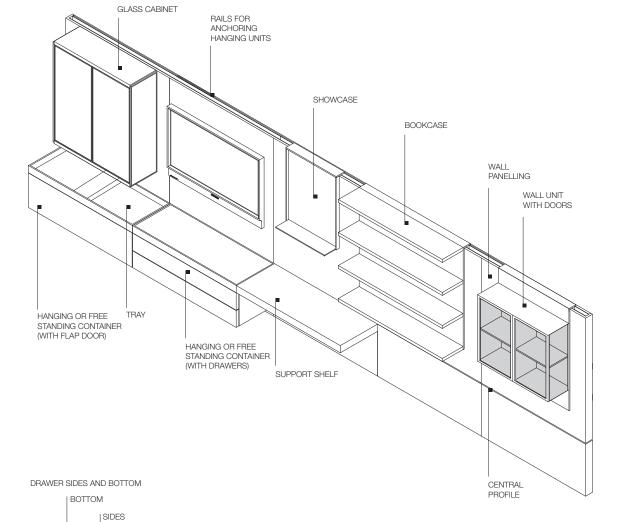
DATASHEET

REGISTERED DESIGN

IX.2020

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.

TECHNICAL INFORMATION



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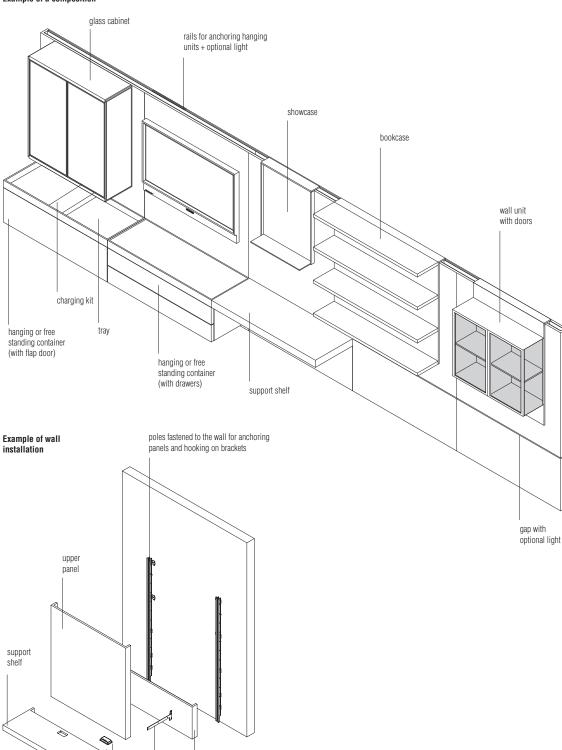
DATASHEET

REGISTERED DESIGN

NOTES

- Corner compositions may be created by putting two straight compositions together.
 The support shelf may be made of a single piece up to 3000 mm.
 Hanging or standing containers must be positioned under the support shelf or must be equipped with a top tray.
- The composition may be lit in the central part, in the upper part, or both.
 The glass cabinet and the bookcase can be equipped with a lighting system that is independent from the one in the panelling.
- Consider a space of 15 mm in width to mount the panels.

Example of a composition



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5-20

DATASHEET

REGISTERED DESIGN

IX.2020

bracket

panel

passage

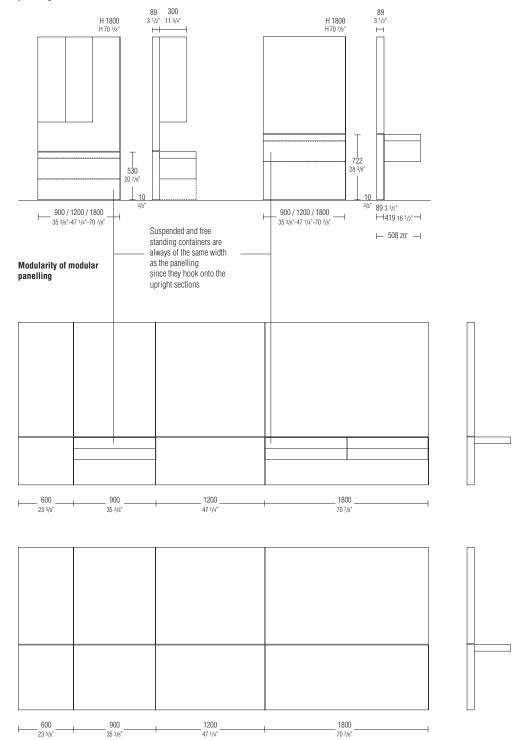
Molteni & C

6-

20

MODULARITY

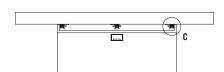
Modularity of individual panelling

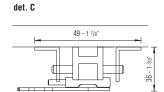


DATASHEET

REGISTERED DESIGN

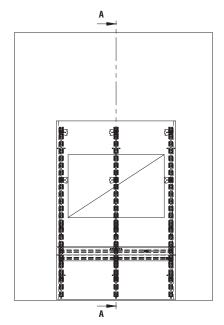
EXAMPLE OF WIRE PASSAGE

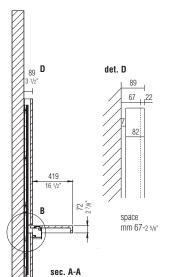


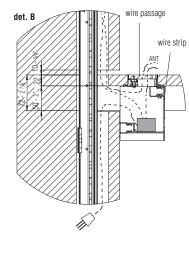


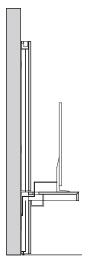
Molteni & C

7—





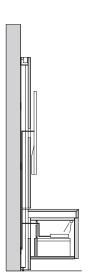




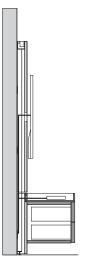




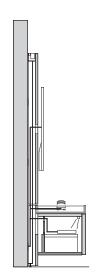
Solution 2 TV hanging from panelling and decoder standing on support shelf



Solution 3
TV hanging from panelling
and decoder housed inside
the container with flap door
signal transmitted by IR



Solution 4
TV hanging from panelling, decoder, console or PC standing inside the tray



Solution 5
TV hanging from panelling
and decoder housed inside
the container with flap door
signal transmitted by IR and
tray with induction and USB
charging box

DATASHEET

REGISTERED DESIGN

DIMENSIONS

Individual panelling D 82 (89 from the wall) H1 from the ground 540 / 732 Total H from the ground 1800

The panels can be reduced in width considering a surcharge (per module). Consider a space of 15 mm in width to mount the panels.

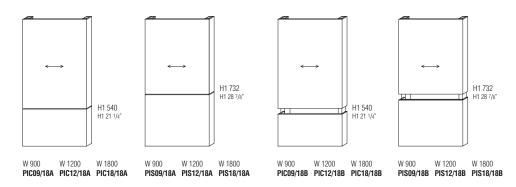
All panelling is equipped to **panelling** receive hanging elements in the upper part

panelling for support shelf

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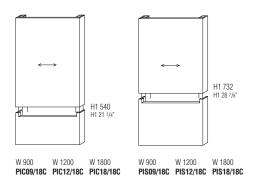
8-

20

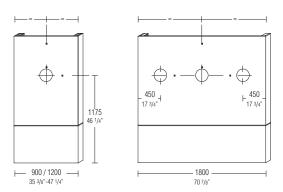


All panelling is equipped to receive hanging elements in the upper part

panelling for hanging container and free-standing container with tray or support shelf



work for TV cable passage (to be requested on the order form)



DATASHEET

REGISTERED DESIGN

DIMENSIONS

Modular panelling D 82 (89 from the wall) H1 from the ground 540 Total H from the ground 1800

The panels can be reduced in width considering a surcharge (per module). Mirror-finished panels cannot be fitted with wire passages and TV sets cannot be fastened to them. Consider a space of 15 mm in width to mount the panels.

All panelling is equipped to receive hanging elements in the upper part

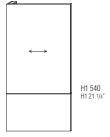
left-sx panelling

left-sx panelling for support shelf

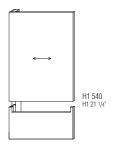
left-sx panelling for hanging container and free-standing container with tray or support shelf



9-20



H1 540 H1 21 1/4



W 900 W 1200 W 1800 W 600 PSC06/18A PSC09/18A PSC12/18A PSC18/18A

W 900 W 1200 W 1800 W 600 PSC06/18B PSC09/18B PSC12/18B PSC18/18B

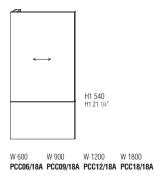
W 1200 W 600 W 900 W 1800 PSC06/18C PSC09/18C PSC12/18C PSC18/18C

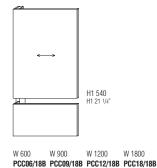
All panelling is equipped to receive hanging elements in the upper part

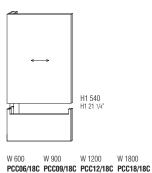


central panelling for support shelf

central panelling for hanging container and free-standing container with tray or support shelf







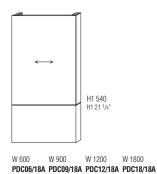
All panelling is equipped to receive hanging elements in the upper part

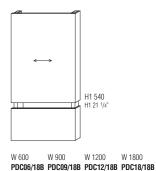
right-dx end panelling

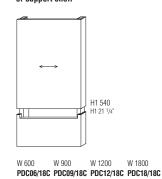
right-dx end panelling for support shelf

right-dx end panelling for hanging container and free-standing container with tray or support shelf

W 1800







DATASHEET

REGISTERED DESIGN

DIMENSIONS

Modular panelling D 82 (89 from the wall) H1 from the ground 732 Total H from the ground 1800

The panels can be reduced in width considering a surcharge (per module). Mirror-finished panels cannot be fitted with wire passages and TV sets cannot be fastened to them. Consider a space of 15 mm in width to mount the panels.

left-sx panelling

for hanging container

All panelling is equipped to receive hanging elements in the upper part

left-sx panelling H1 732 H1 28 7/8

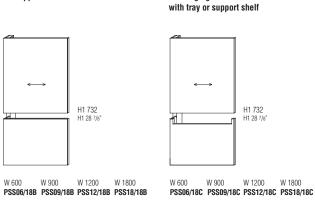
W 600 W 900 W 1200 W 1800 **PSS06/18A PSS09/18A PSS12/18A PSS18/18A**

H1 732 H1 28 7/8

W 1200

PCS06/18A PCS09/18A PCS12/18A PCS18/18A

left-sx panelling for support shelf



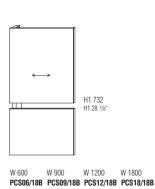
Molteni & C



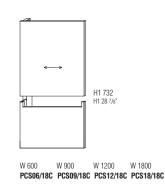




central panelling for support shelf

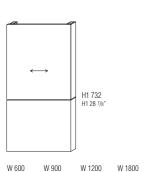


central panelling for hanging container with tray or support shelf



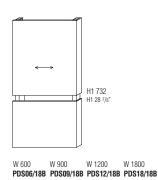
All panelling is equipped to receive hanging elements in the upper part

right-dx end panelling



PDS06/18A PDS09/18A PDS12/18A PDS18/18A

right-dx end panelling for support shelf



right-dx end panelling for hanging container with tray or support shelf



W 1800 PDS06/18C PDS09/18C PDS12/18C PDS18/18C

DATASHEET

REGISTERED DESIGN

DIMENSIONS

Wall panelling lighting
It is possible to light the panelling by inserting LED bars, along the entire length of the composition, in the top part, in the central part, or both. It is possible to connect the system to a socket with switch, or to use a radio control kit (optional).

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LED bars 8W per metre max length 3000 mm for calculations, consider the sum of all modules (3000° K)



11-20

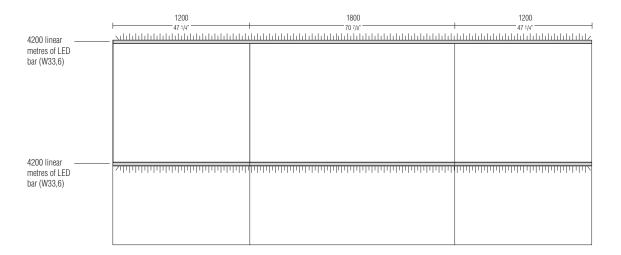
> radio control kit with brightness DALI kit (for DOMOTICA) n. 1 for each power supply unit 100W connector for power supply setting units power supply unit (1 per power supply cannot be used with optional radio remote control **P**

EKRR1

ECO1

Example of lit wall

EAL1



n° 1 power supply unit **EAL1** n° 1 connector **EC01**

n° 1 radio control kit EKRR1

DATASHEET

REGISTERED DESIGN

DIMENSIONS

Support shelf D 419 H 72

Supporting shelves can be reduced in width considering a surcharge each.

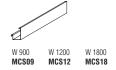
The support shelf is always equipped with the side brackets, while the central brackets must be added according to the modularity of the composition.

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support shelf W 1800 MAP4/18 W 2700 MAP4/27 W 600 W 900 W 1200 W 1500 W 2100 W 2400 W 3000 MAP4/06 MAP4/12 MAP4/15 MAP4/21 MAP4/24 MAP4/30 MAP4/09

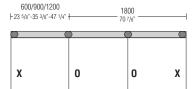
12-20

detachable track underneath the support shelf central bracket for support shelf





ST4



X = included in the price

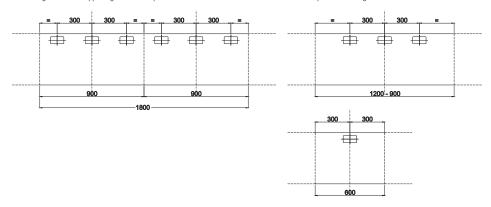
 $\mathbf{0}$ = to be added

wire passage for support shelf W 112 D 57



Positioning wire passage on the support shelf

The cable gland on the supporting shelf can be positioned in relation to the modules as shown in the specified drawings



DATASHEET

REGISTERED DESIGN

DIMENSIONS

Tray D 419 H 72

ReductionsNo reductions possible

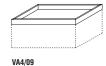
Always to be used resting on suspended or free-standing containers tray W 600

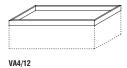
W 900

W 1200

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13-

20







for trays W 1200

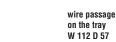






Including the cost of adding the wire passage to the tray

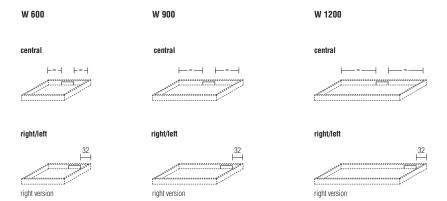
charging module W 150 D 407 H 56 a) Qinside wireless recharge b) 2 USB recharge plugs







tray wire passage position and charge module position



DATASHEET

REGISTERED DESIGN

DIMENSIONS

Hanging container D 419 H 347

Reductions No reductions possible

Containers with flap door can be equipped with a wire passage, which must be indicated in the order phase.

The inside is clear of the "T" shelf (optional).

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Always to be used under the support shelf or with top tray

Including fastening brackets

W 600 with pressure-opening flap door

W 900

W 1200

W 1800 (W 900 + W 900)

14-

20

matt lacquer structure structure CQSR06/34



matt lacquer structure structure CQSR09/34



matt lacquer structure structure CQSR12/34



matt lacquer structure wood structure CQSR18/34

Always to be used under the support shelf or with top tray

Including fastening brackets

W 600 with drawers

usable space W 513 D 326 H 83



structure

matt lacquer structure CQSC06/34

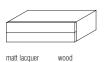
usable space W 813 D 326 H 83

W 900



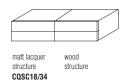
wood structure CQSC09/34 structure W 1200

usable space W 1113 D 326 H 83



matt lacquer structure structure CQSC12/34

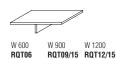
W 1800 (W 900 + W 900)



additional "T" shelf

for flap door containers

TV signal transmitting/receiving system with LED light for containers with flap door (transmission frequency from 30 to 38 Khz)



ETV1

DATASHEET

REGISTERED DESIGN

IX.2020

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.

DIMENSIONS

Free-standing container D 419 H 445

Reductions No reductions possible

Always to be used under the support shelf or with top tray. Containers with flap door can be equipped with a wire passage, which must be indicated in the order phase. The inside is clear of the "T" shelf (optional).

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Always to be used under the support shelf or with top tray

W 600 with pressure-opening flap door

W 900

W 1200

W 1800 (W 900 + W 900)

15-

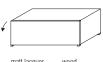
20



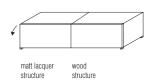
matt lacquer wood structure structure CQTR06/44



matt lacquer wood structure structure CQTR09/44



matt lacquer wood structure structure CQTR12/44



CQTR18/44

Always to be used under the support shelf or with top tray



usable space W 513 D 326 H 83/196



structure CQTC06/44

W 900

usable space W 813 D 326 H 83/196



structure CQTC09/44

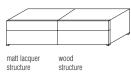
W 1200

usable space W 1113 D 326 H 83/196



matt lacquer structure structure CQTC12/44





wood structure CQTC18/44

additional "T" shelf H 248 for flap door containers

TV signal transmitting/receiving system with LED light for containers with flap door (transmission frequency from 30 to 38 Khz)



W 600 W 900 W 1200 RQT06 RQT09/25 RQT12/25



ETV1

DATASHEET

REGISTERED DESIGN

IX.2020

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.

DIMENSIONS

Wall unit open or with doors

The elements can be hung from the panelling as shown in the composition diagrams, using open wall units with the addition of sides panels and glass doors. To make up wall units with LED spotlights, consider_kit with 4 spotlights, power supply unit and, if no provision has been made for a controlled socket, the radio control kit. The lighting system for wall units is separate from that for the panelling, but can be included in that for bookcases and glass cabinets, if these do not exceed 100W. LED light 3000°K.

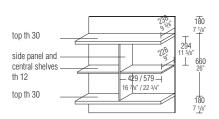
No reductions or changes of any kind are available. The glass sides must only be used when a door is included.

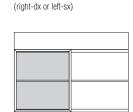
Composition diagrams

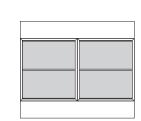
Open

Molteni & C

16-20







With 2 doors

left-sx version

With 1 door

open wall units D 252 H 1020

W 900



tops, side and central shelves central shelves in wood

GPS09/10

W 1200



central shelves matt lacquered GPS12/10

tops, side and central shelves

glass door W 448 H 658 th 25 glass door W 598 H 658 th 25 glass side panel H 600 D 238 th 10



GABV04/06



GABV06/06



GSV2/06

kit of 4 spotlights W5

power supply unit 100W

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



EFK4



9 FKRR1 FC01

DATASHEET

REGISTERED DESIGN

DIMENSIONS

Bookcase D 252

- To create bookcases with LED lighting consider: LED increase, power supply unit and, if there is no pre-fitted element for the switched socket, also the remote control kit.
- The bookcase lighting system is separate from the one for the panelling, but it can be integrated with the one for the glass cabinets if they do not exceed 100W.
- The lighting system includes LEDs on all shelves in the bookcase, excepted the lower shelf.
- 3000° K LED light

Reductions

No reductions possible

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17— 20

W 450 8 watt

H 690 3 shelves

matt lacquer back LDS04/07 **W 600** 10 watt

> matt lacquer back LDS06/07

W 900 15 watt

matt lacquer back LDS09/07



back

W 1200



W 450 12 watt



matt lacquer back LDS04/10



W 600

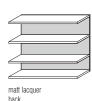
matt lacquer back LDS06/10 **W 900** 22,5 watt



matt lacquer back LDS09/10



LDS12/10



finishes: ivory dark brown dove grey black natural mud green **Bookcase accessories**

partition W 300 H 298 D 238



DVL03



power supply unit 100W

radio control kit with brightness setting (1 per power supply unit) optional connector for power supply units







DATASHEET

REGISTERED DESIGN

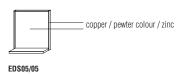
DIMENSIONS

Showcase D 150 **Reductions**No reductions possible

Max capacity of the shelf 5 kg evenly distributed

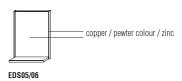
H 580 W 580

Molteni & C



18-20

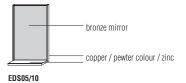
H 686 W 580



Showcase with mirror

H 1016 W 580

In the order, specify the finish of the perimeter profile and shelf (pewter colour / copper / zinc lacquer)



DATASHEET

REGISTERED DESIGN

DIMENSIONS

Glass cabinet D 300 Glass side

- Pewter colour / copper / zinc painted profile.
- Transparent stopsol glass.
- Optional interior lighting.
- To create glass cabinets with LED lighting consider: LED increase, power supply unit and, if there is no pre-fitted element for the switched socket, also the remote control kit.
- The glass cabinet lighting system is separate from the one for the panelling, but it can be integrated with the one for the bookcases if they do not exceed 100W.
 Provision is made to position the LED bar in the lid.
- 3000° K LED light.

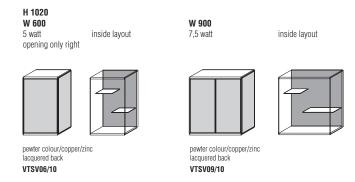
Reductions

No reductions possible

Molteni & C

19-

20



power supply unit 100W

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

connector for power supply units







DATASHEET

REGISTERED DESIGN

Molteni & C

20-

20

DIMENSIONS

Glass cabinet D 300

- Pewter colour / copper / zinc painted profile.
 Transparent stopsol glass.
 It is not possible to insert LED lighting.

Reductions

No reductions possible

with n° 2 internal shelves H 1020 W 600

W 900

opening only right



pewter colour/copper/zinc lacquered back VTSW06/10



pewter colour/copper/zinc lacquered back VTSW09/10



Glass cabinet D 300 Pewter colour / copper matt lacquered side

- Door pewter colour / copper / zinc painted profile. Transparent stopsol glass.
- It is not possible to insert LED lighting.

Reductions

No reductions possible

with n° 2 internal shelves H 1020 W 600

opening only right



pewter colour/copper/zinc lacquered back

W 900



pewter colour/copper/zinc lacquered back

DATASHEET

REGISTERED DESIGN