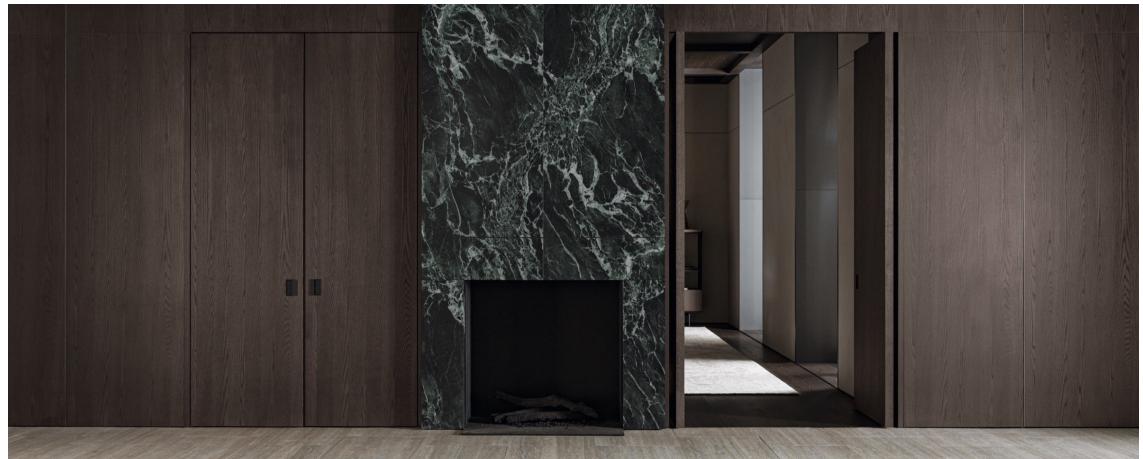


Molteni&C

ARIAL — STUDIO KLASS 2024

1—
31



Elegant sophisticated enhancement of every design solution is a recurring practice in the meticulous approach taken by Studio Klass. The new Arial panelling and door system is presented as a refined way of dressing interiors with poetry, a decorative art steeped in timeless elegance. Design is curated by Studio Klass, which has always been recognised for its commitment to ensuring constant dialogue between design, art, and contemporary culture. This complete system of panelling and doors enables totally bespoke interiors, for settings where high-level carefully conceived decor is appreciated. Arial clearly intends to communicate the magnificence and beauty of its surroundings, prioritising the comfort and wellbeing of those who live the Molteni&C experience.

DATASHEET

REGISTERED
DESIGN

2026

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.

INTRODUCTION

The Arial system consists of vertical profiles for wall attachment and covering panels, available in different finishes and sizes. Combining the different panels allows for the development of customised solutions up to a maximum height of 4500 mm. The covering panels can be customised in width for any design requirement. All designs will be assessed by the Molteni&C Technical Department for feasibility and will only be produced after receipt of the order confirmation signed by the customer.

Measuring, correct submission of the measurements and assembly are the customer's responsibility. Before assembly, check the suitability of the wall where the Arial system will be installed. Installers must ensure they use the correct type of mounting bolts or anchoring system for the wall.

* (Not available with upper covering panel)

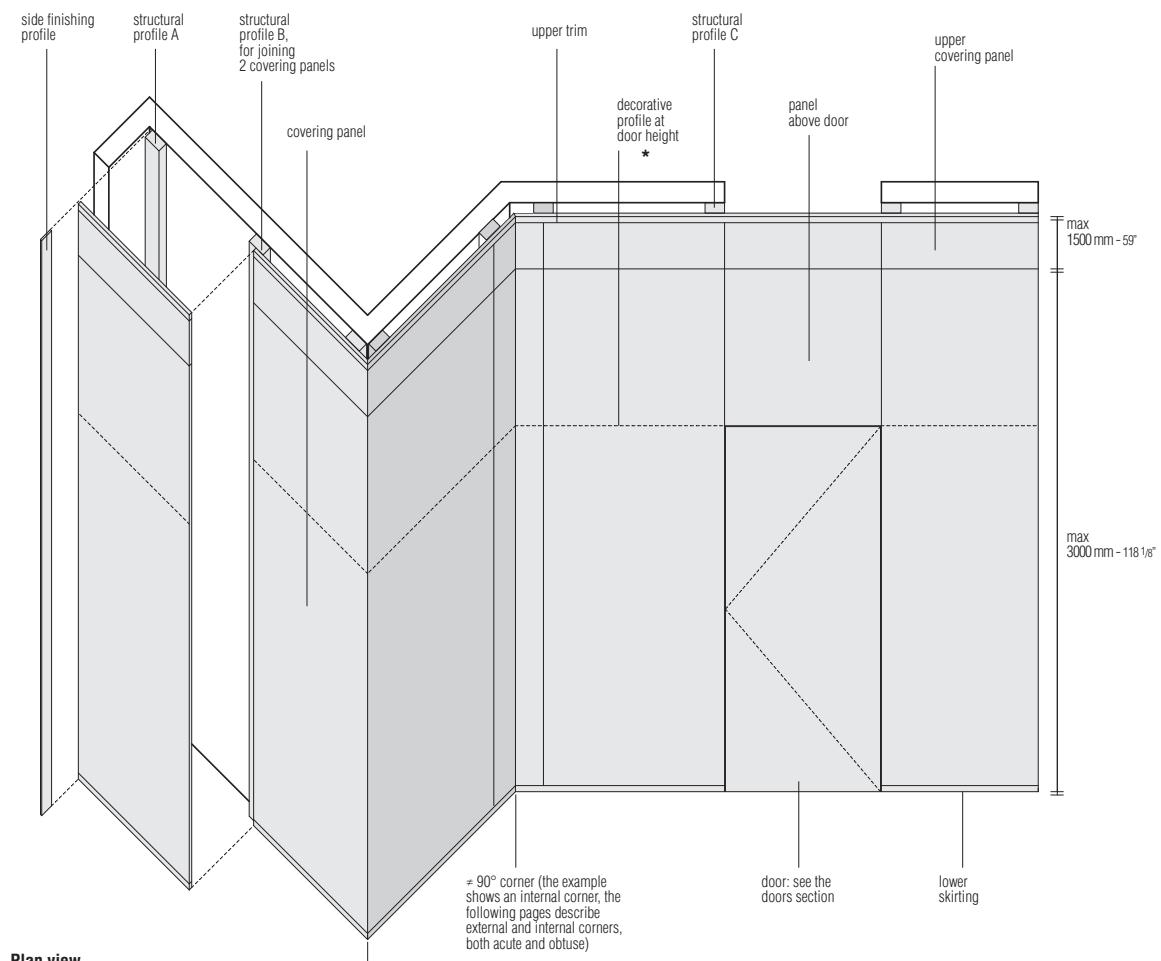
Warning:

For MDi by Inalco and mirror finishes, the panelling must always have a cuspida. Neither the modularity of the MDi by Inalco covering panel or the single door opening must be greater than 950 mm.

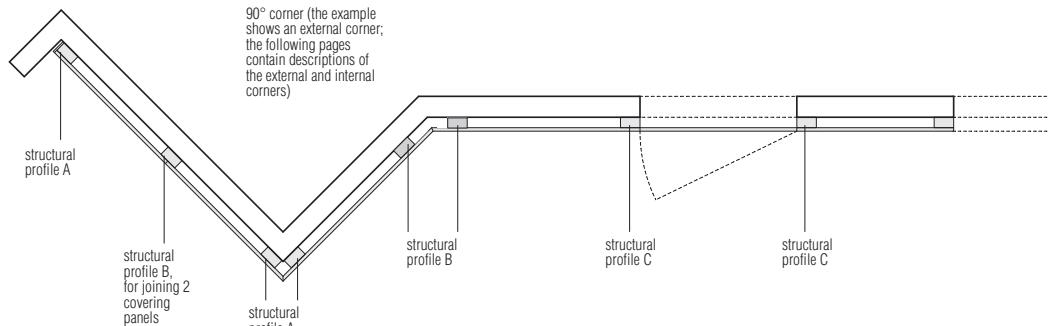
Molteni&C

Axonometric view

2—
31



Plan view



DATASHEET

REGISTERED
DESIGN

2026

FINISHES

finishes	natural aluminium	pewter colour/ iris	matt lacquer	wood	Blend fabric	glossy lacquer	MDi by Inalco	mirror
----------	-------------------	------------------------	--------------	------	--------------	----------------	---------------	--------

components

structural profile	●							
horizontal / vertical finishing profiles		●						
lower skirting / upper trim		●						
covering panels			●	●	●		●	●
door th 60	internal cover		●	●	●	●		
	external cover		●	●	●	●		
jamb			●	●	●	●		
architraves			●	●	●	●		
doorway	side panels th 40		●	●		●	●	
	door and front panel th 50		●	●		●	●	
door th 60	covers						●	●
	profiles		●					

colours	Matt lacquers / Glossy lacquer	Wood (always with vertical grain)	Blend fabric	Other Molteni&C Wood options (always with vertical grain)	MDi by Inalco gray brown merino white
BC chalk white		Vanilla			
PE pearl		Moss green			
DN dune		Olive green			
PL platinum		Bark brown			
NE black		Malachite			
AT anthracite		Hay			
SE mustard		Moon			
SI silica		Storm			
DO dolomite grey		River rocks			
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					
PG pine green					
AW almond white					
IX iris					
CP cappuccino					
FG forest green					
DB dark blue gray					
OY oz yellow					
L001 white					
L006 light grey					
L063 lead					

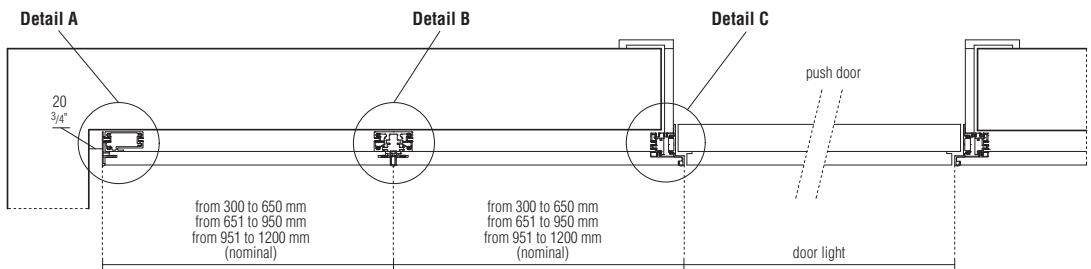
consider
supplementary charge +30%

DATASHEET

REGISTERED
DESIGN

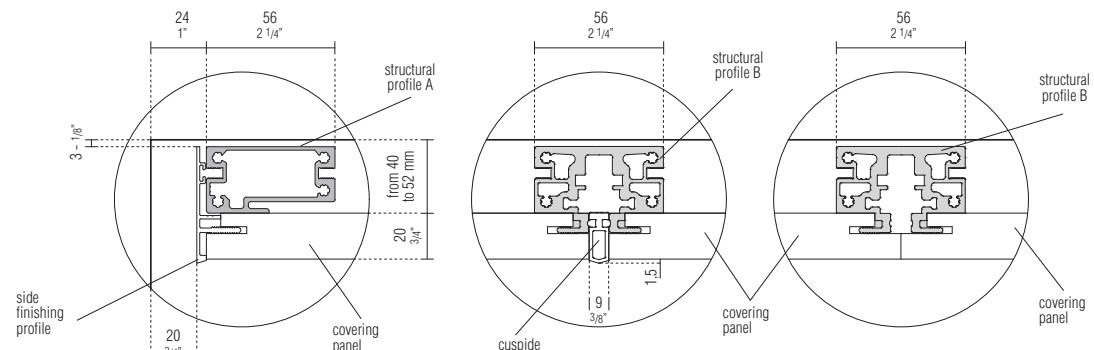
2026

PANELLING COMPOSITION - LINEAR SOLUTION WITH PUSH DOOR



Molteni & C

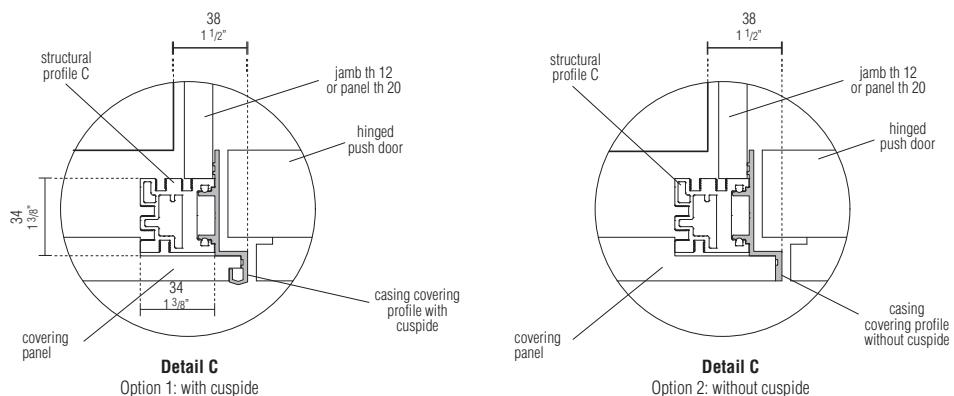
4—
31



Detail A

Detail B
Option 1: with cuspid

Option 2: without cuspid the join between
the two panels will be visible



Detail C
Option 1: with cuspid

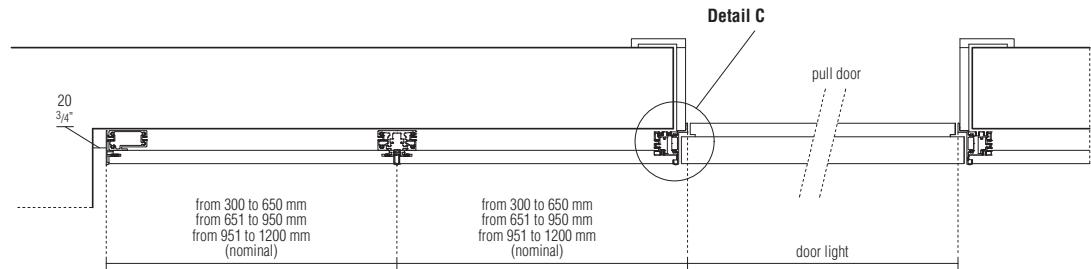
Detail C
Option 2: without cuspid

DATASHEET

REGISTERED
DESIGN

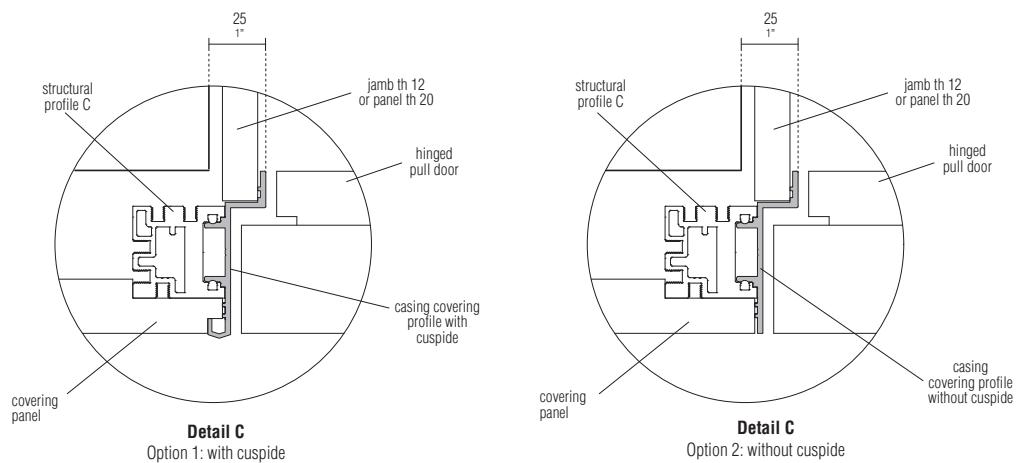
2026

PANELLING COMPOSITION - LINEAR SOLUTION WITH PULL DOOR



Molteni & C

5—
31



DATASHEET

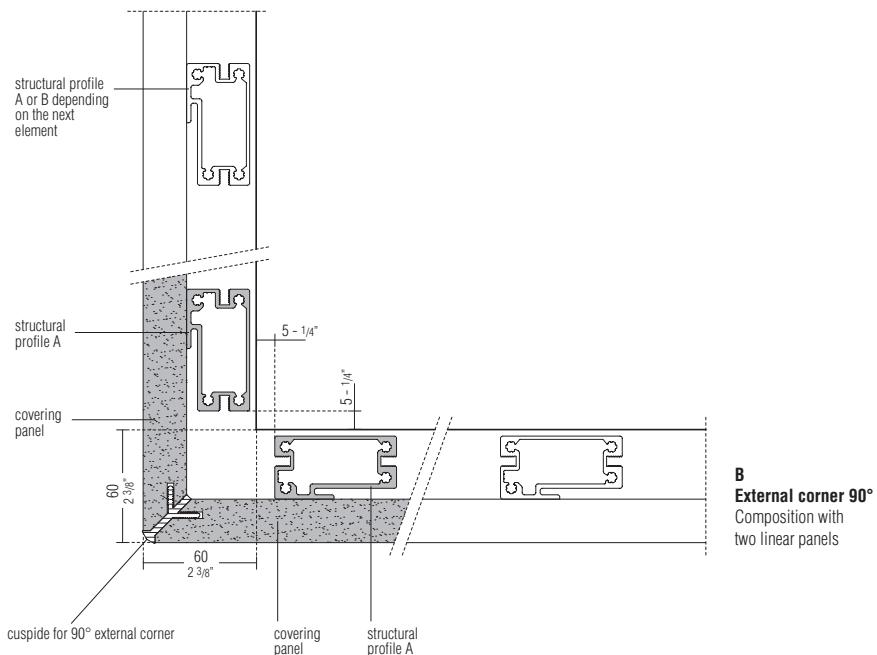
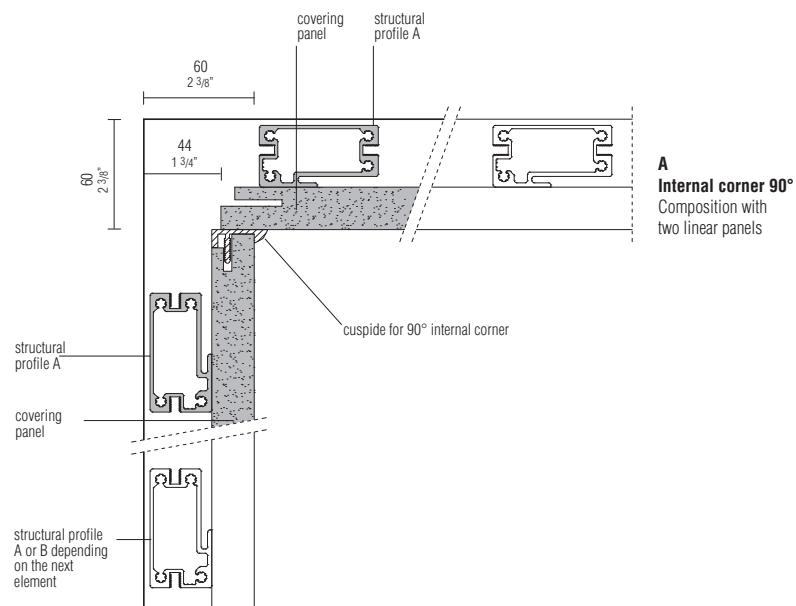
REGISTERED
DESIGN

2026

PANELLING COMPOSITION - 90° CORNER SOLUTIONS

Molteni & C

6—
31



DATASHEET

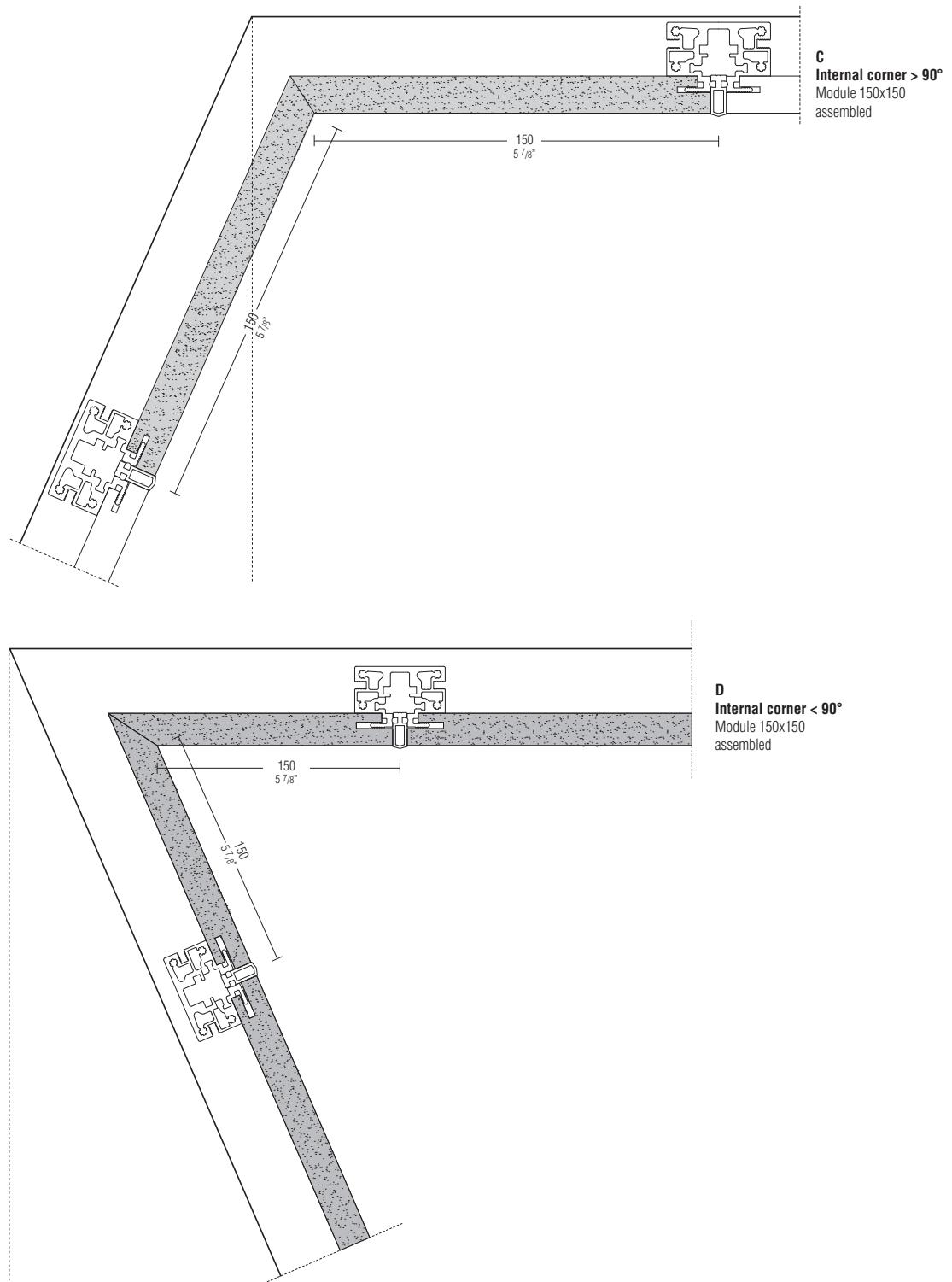
REGISTERED
DESIGN

2026

PANELLING COMPOSITION - INTERNAL CORNER SOLUTIONS

Molteni & C

7—
31



DATASHEET

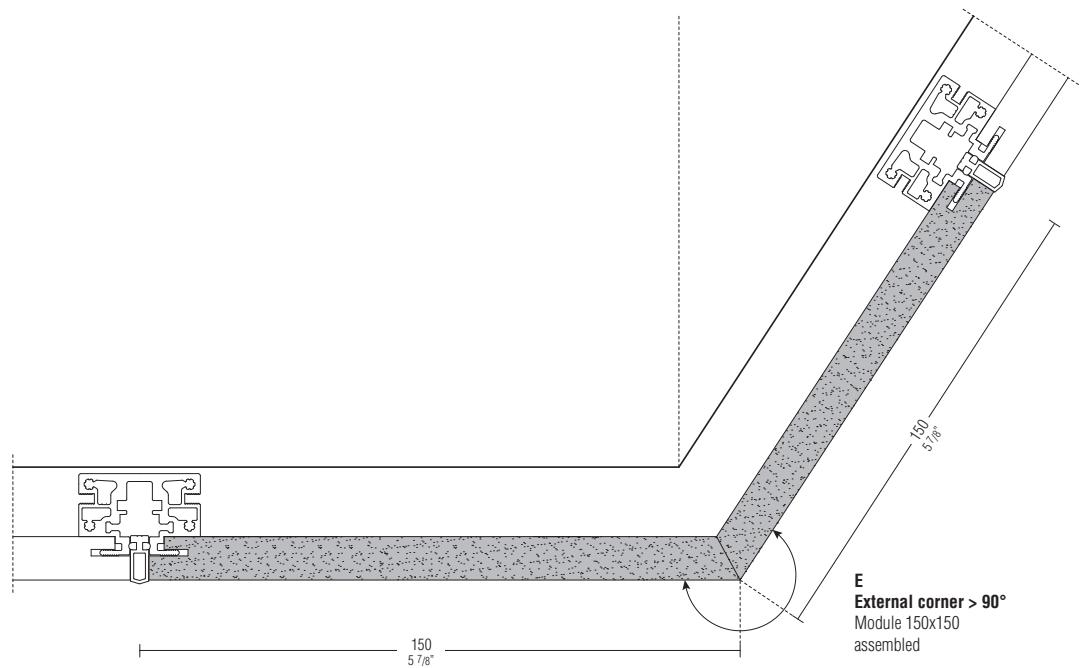
REGISTERED
DESIGN

2026

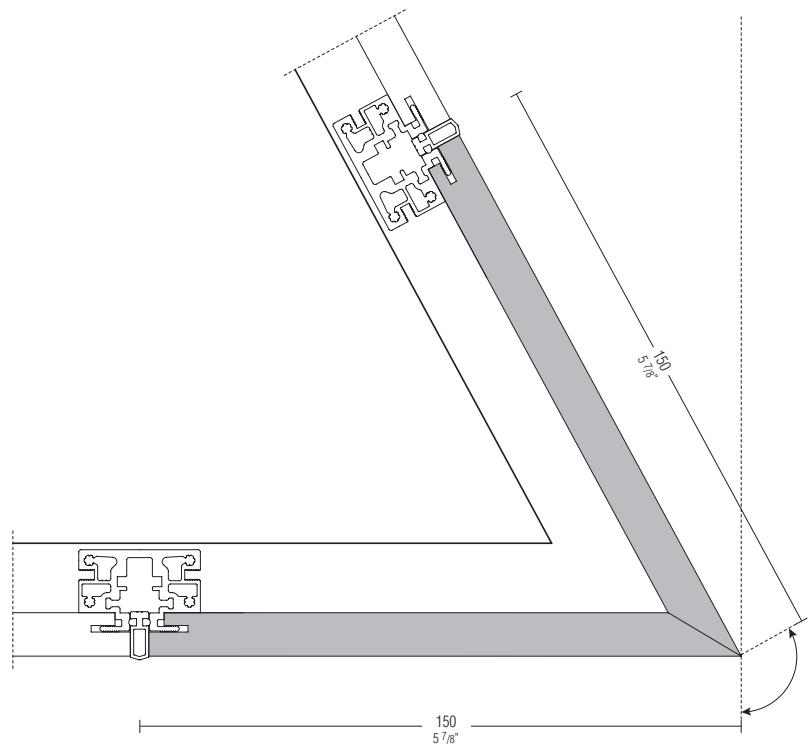
PANELLING COMPOSITION - EXTERNAL CORNER SOLUTIONS

Molteni & C

8—
31



E
External corner > 90°
Module 150x150
assembled



F
External corner < 90°
Module 150x150
assembled

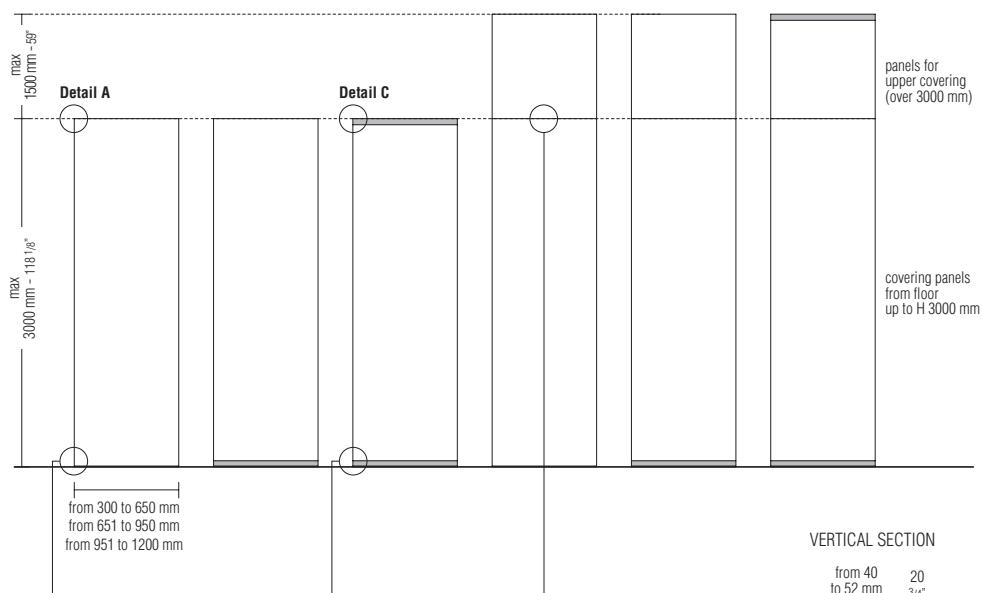
DATASHEET

REGISTERED
DESIGN

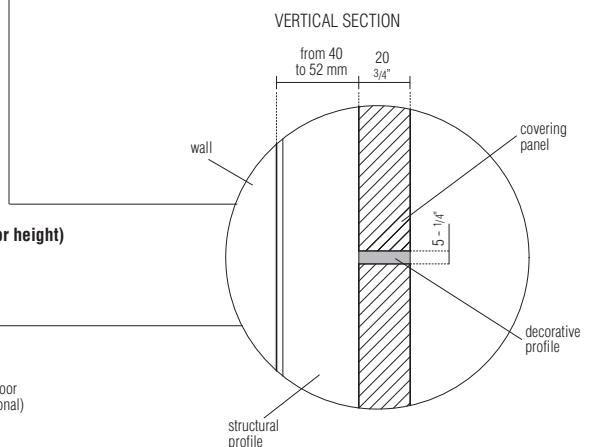
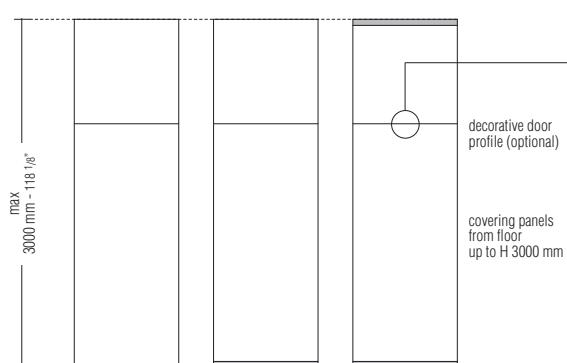
2026

COVERING PANELS - POSSIBLE CONFIGURATIONS

Covering panels without horizontal decorative profile



Covering panels with horizontal decorative profile (always at top-of-door height)



DATASHEET

REGISTERED
DESIGN

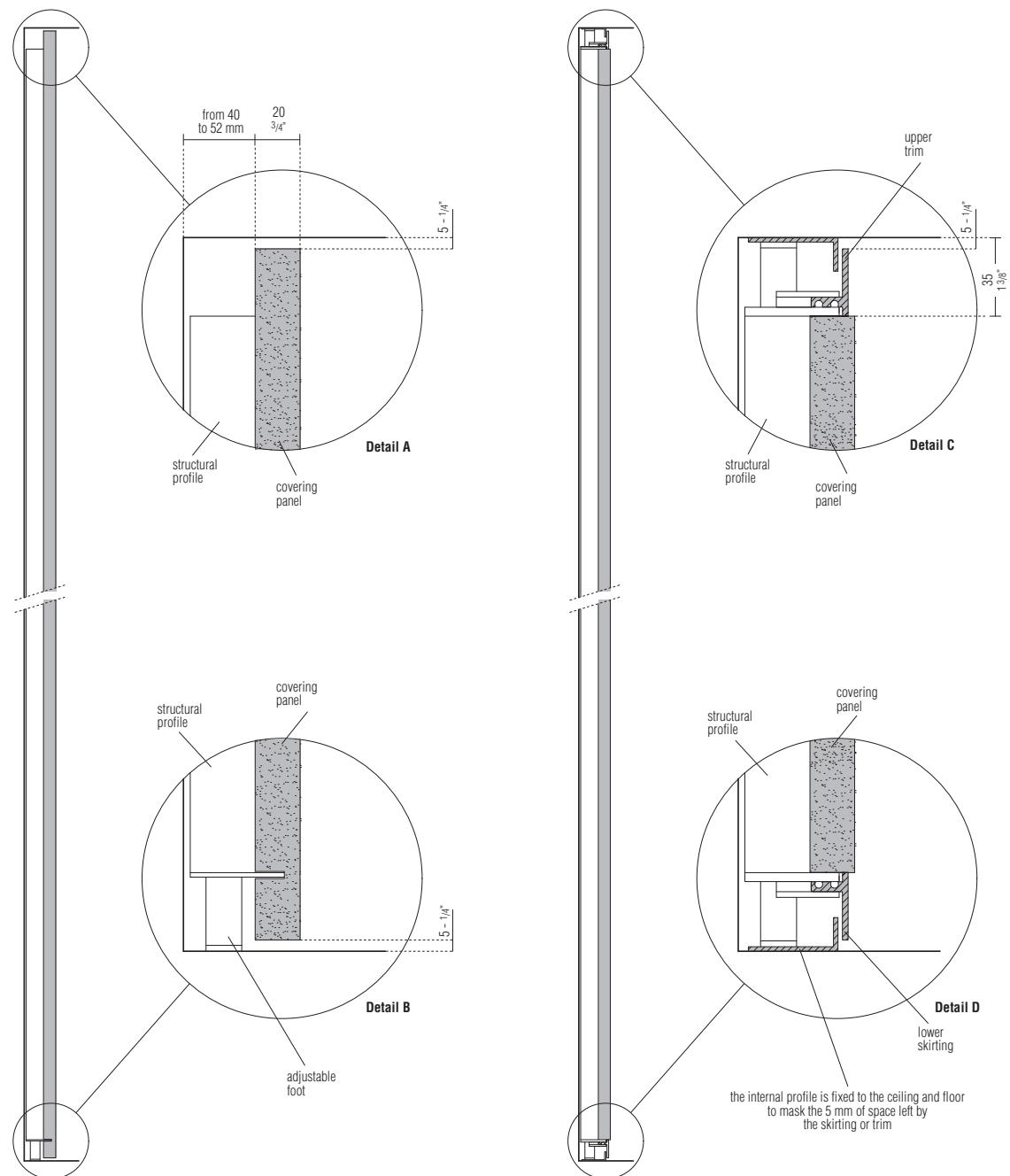
2026

COVERING PANELS - POSSIBLE CONFIGURATIONS

Vertical sections:
Detail of the lower and upper parts of the covering panels

Molteni & C

10—
31



DATASHEET

REGISTERED
DESIGN

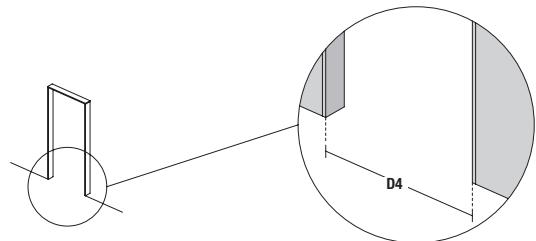
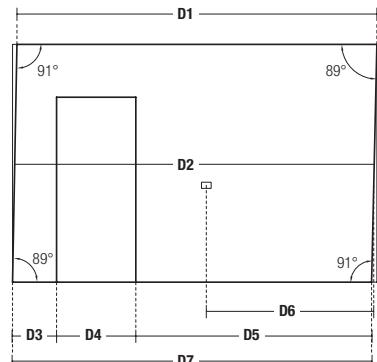
2026

INFORMATION TO COMMUNICATE FOR PROJECT AND ORDER MANAGEMENT

DWG DRAWING OF WALL AND CEILING AS PER THE ATTACHED DIAGRAMS

Molteni & C

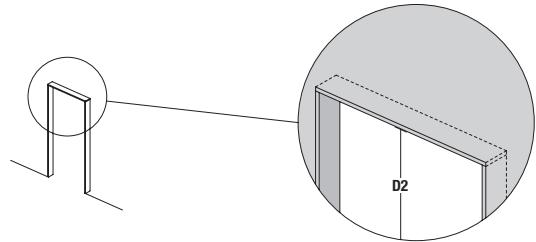
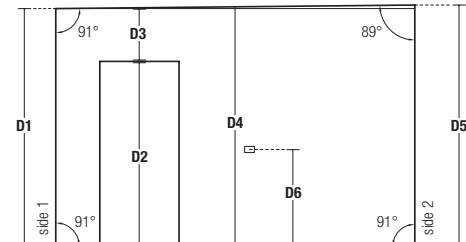
11—
31



1. WIDTH MEASUREMENT

The width of the wall must be measured near the ceiling **D1**, in mid-air **D2** and near the floor **D7**. This procedure ensures correct measurement of the wall dimensions.

Take partial measurements of the units on the face **D3 - D4 - D5**. Measurement **D4** must be taken from the false door frame.



2. HEIGHT MEASUREMENTS

The height of the room must be measured near the sides **D1** and **D5** and at the centre of the wall **D4**. This procedure ensures correct measurement of the wall dimensions.

Take partial measurements of the units on the face **D2 - D3**. Measurement **D2** must be taken from the false door frame.

DATASHEET

REGISTERED
DESIGN

2026

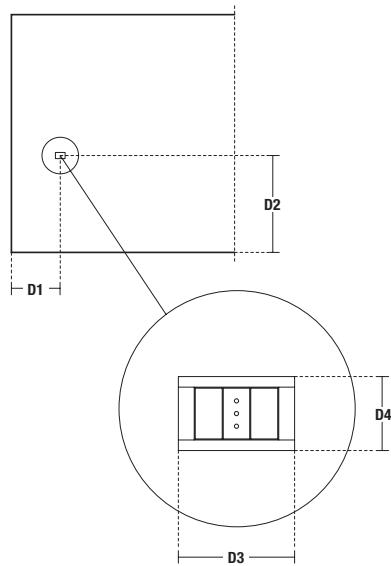
moltenigroup.com

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.

INFORMATION TO COMMUNICATE FOR PROJECT AND ORDER MANAGEMENT

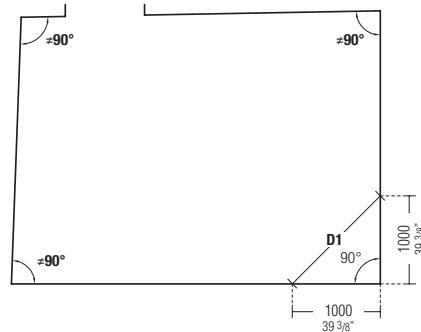
Molteni & C

12—
31



3. MEASURING ELECTRICAL OUTLETS

- D1** Centre of electrical outlet from a fixed point in the room.
- D2** Centre of electrical outlet from the floor or ceiling.
- D3** Width (or diameter) of wall plate.
- D4** Height of wall plate.



4. FLOOR MEASUREMENTS

The measurements must also include the floor of the room, especially if the panelling is installed on all the walls. Angles can still be calculated without the use of a digital protractor.

When the angle is exactly 90°, measurement **D1** is equal to 1414 mm - (55 5/8").

DATASHEET

REGISTERED
DESIGN

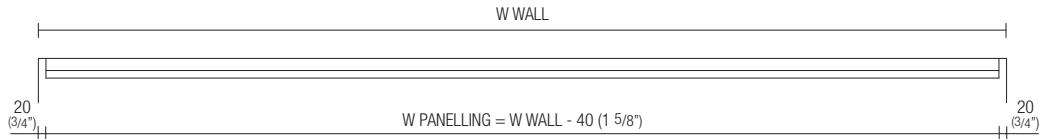
2026

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.

INFORMATION TO COMMUNICATE FOR PROJECT AND ORDER MANAGEMENT

5. WE RECOMMEND

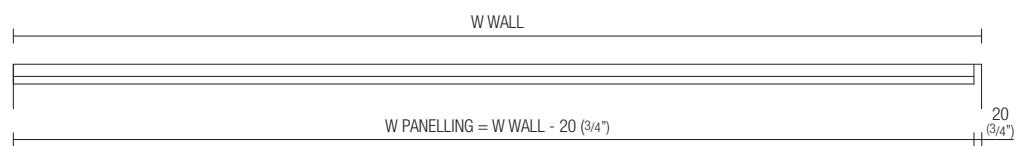


6. ALTERNATIVE SOLUTION

Molteni & C

13—
31

6. ALTERNATIVE SOLUTION



7. ASSEMBLY FROM LEFT TO RIGHT

LEFT → RIGHT

TO SPECIFY IN THE ORDER

SKIRTING	<input type="checkbox"/> Yes	<input type="checkbox"/> No			
UPPER TRIM	<input type="checkbox"/> Yes	<input type="checkbox"/> No			
CENTRAL CUSPIDE	<input type="checkbox"/> Yes	<input type="checkbox"/> No			
DECORATIVE PROFILE	<input type="checkbox"/> Yes	<input type="checkbox"/> No			
PANELLING FINISH	<input type="checkbox"/> Matt Lacquer	<input type="checkbox"/> Wood	<input type="checkbox"/> Fabric	<input type="checkbox"/> MDiby Inalco	<input type="checkbox"/> Mirror
FINISH OF METAL PARTS	<input type="checkbox"/> Iris	<input type="checkbox"/> Pewter Colour			
HINGE TYPE	<input type="checkbox"/> Invisible	<input type="checkbox"/> Side recessed	<input type="checkbox"/> Pivot	Invisible hinge not available for MDiby Inalco and mirror	
TYPE OF DOOR OPENING HINGE SIDE REFERENCE	<input type="checkbox"/> RIGHT Opening	<input type="checkbox"/> LEFT Opening			
DOOR HANDLE TYPE	<input type="checkbox"/> Supercerchio	<input type="checkbox"/> Superquadro	<input type="checkbox"/> Customer's Handle		
DOOR SIDE FINISH COPLANAR WITH PANELLING	Specify _____	For MDiby Inalco and mirror			
DOOR SIDE FINISH OPPOSITE TO PANELLING	Specify _____	the finish is monochromatic			
OPPOSITE SIDE TYPE	<input type="checkbox"/> Architrave	<input type="checkbox"/> Plasterboard	<input type="checkbox"/> Pannelling		
JAMB / ARCHITRAVE FINISHING	<input type="checkbox"/> Matt Lacquer	<input type="checkbox"/> Wood	<input type="checkbox"/> Glossy Lacquer	<input type="checkbox"/> Fabric	

DATASHEET

REGISTERED
DESIGN

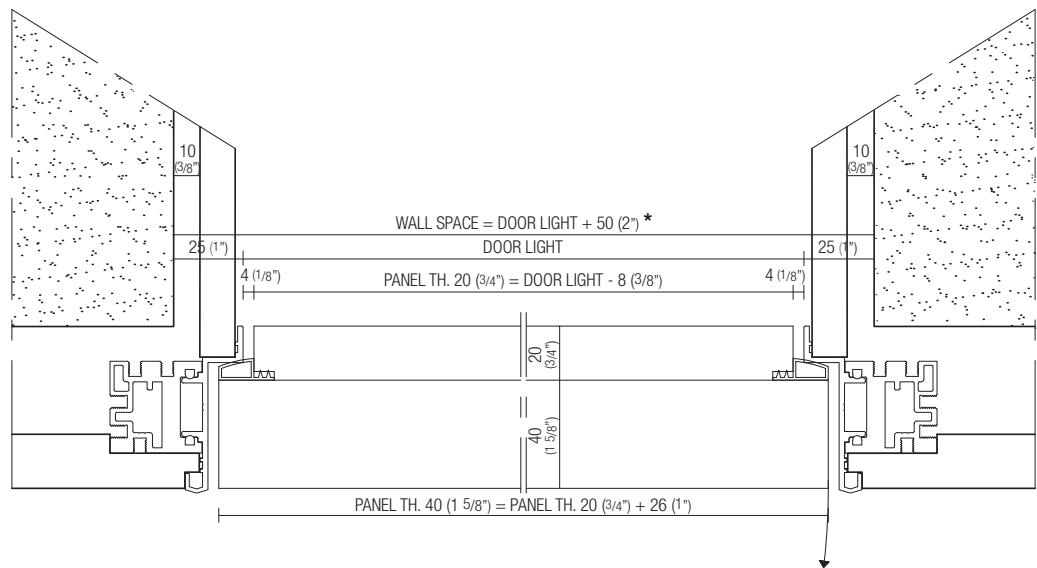
2026

INFORMATION TO COMMUNICATE FOR PROJECT AND ORDER MANAGEMENT

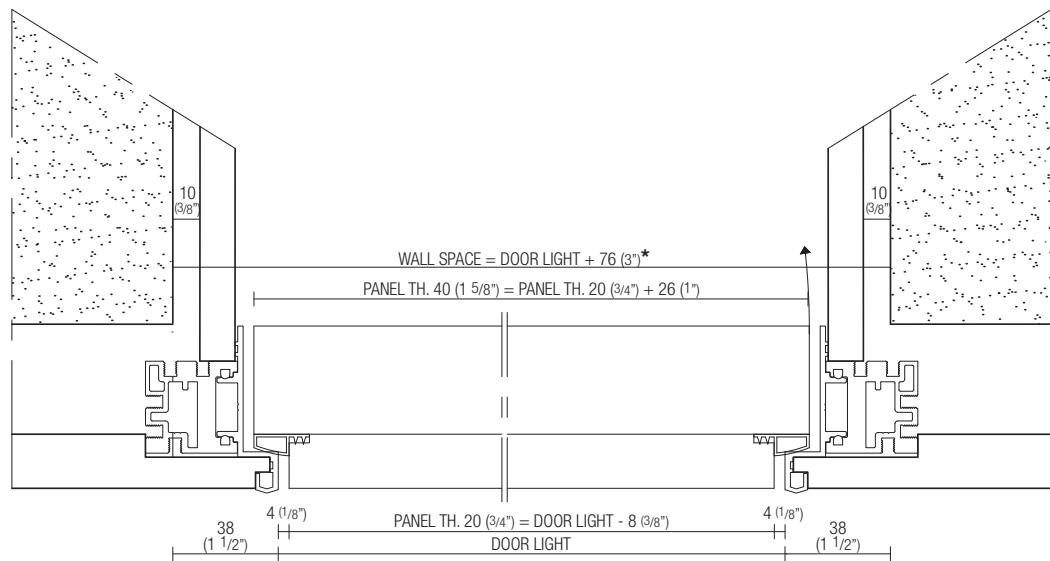
Molteni & C

14—
31

LEFT-SIDE PULL DOOR COPLANAR SIDE PANELLING



LEFT-SIDE PUSH DOOR COPLANAR SIDE PANELLING



* In the case of both push and pull pivot hinge:
wall space = door opening + 63

DATASHEET

REGISTERED
DESIGN

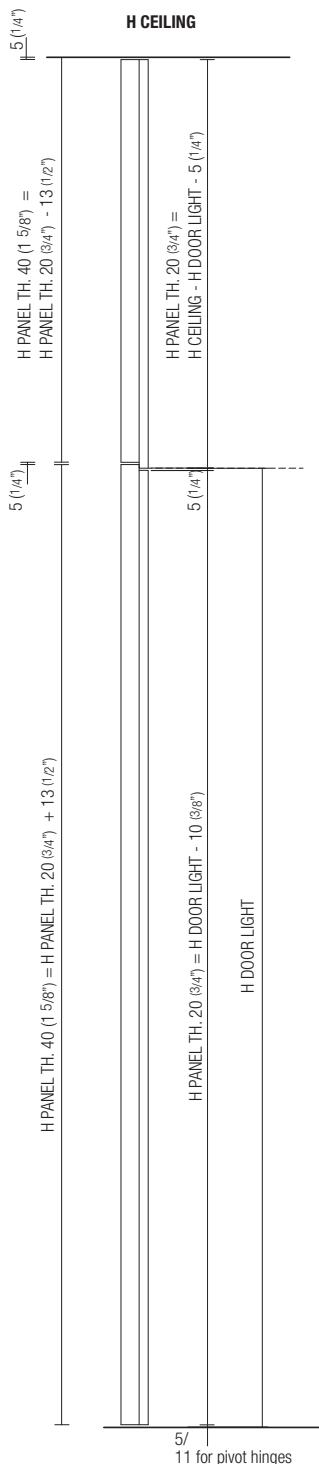
2026

INFORMATION TO COMMUNICATE FOR PROJECT AND ORDER MANAGEMENT

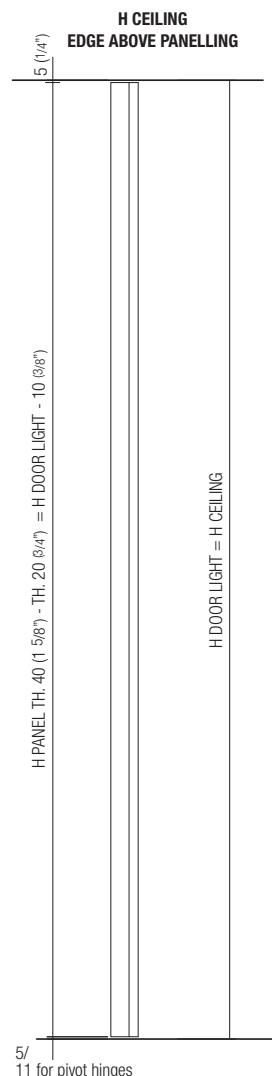
Molteni & C

15—
31

DOOR LIGHT HEIGHT DIFFERENT FROM CEILING HEIGHT



DOOR LIGHT HEIGHT EQUAL TO THE HEIGHT OF THE CEILING



DATASHEET

REGISTERED
DESIGN
2026

moltenigroup.com

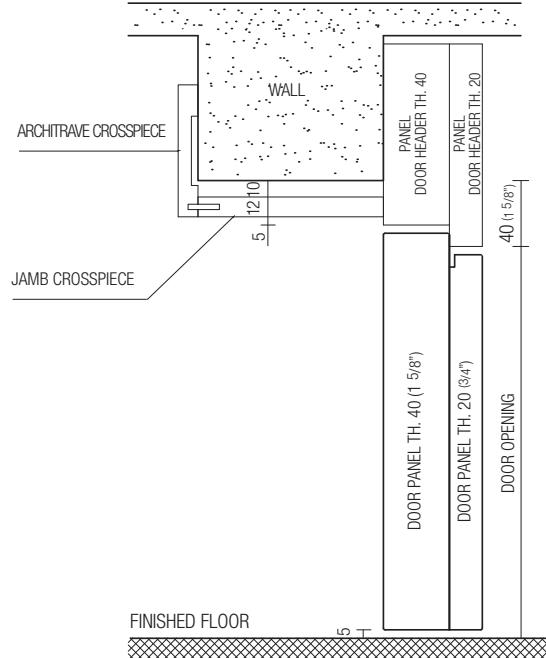
Dimensions in millimeters and inches. The right to discontinue and make changes is reserved. This information is based on the latest product information available at the time of printing.

INFORMATION TO COMMUNICATE FOR PROJECT AND ORDER MANAGEMENT

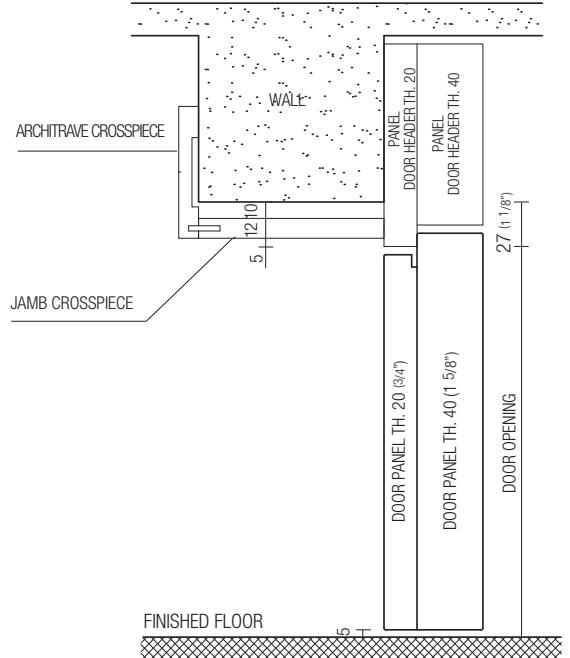
Molteni & C

16—
31

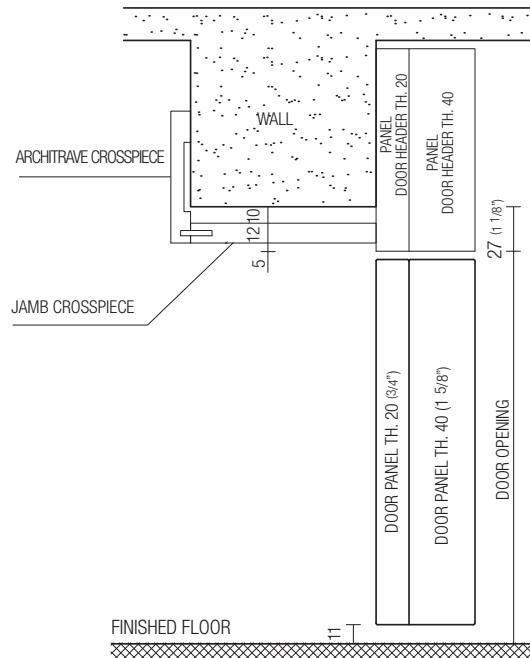
PUSH DOOR



PULL DOOR



PIVOT DOOR



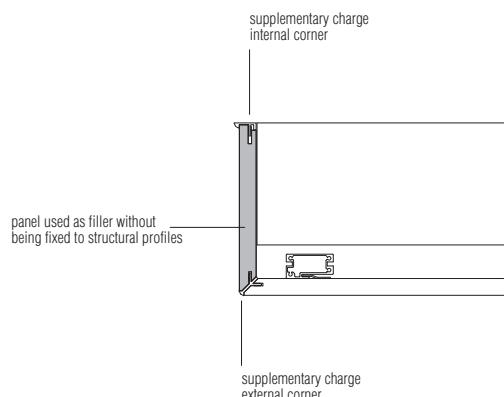
In the
MDi by Inalco and mirror finishes,
the doors are produced
in a single panel

DATASHEET

REGISTERED
DESIGN

2026

EXAMPLE OF COVERING PANEL USED AS FILLER

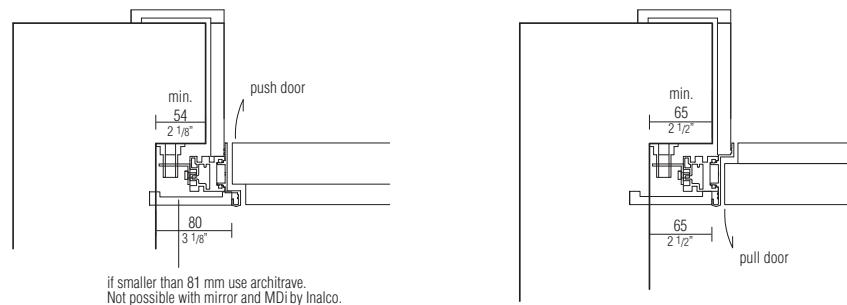
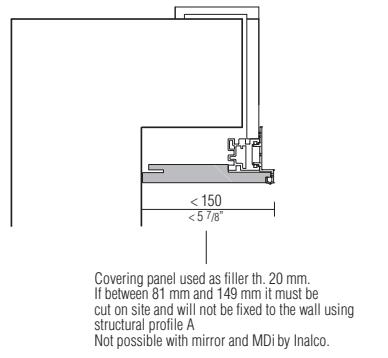
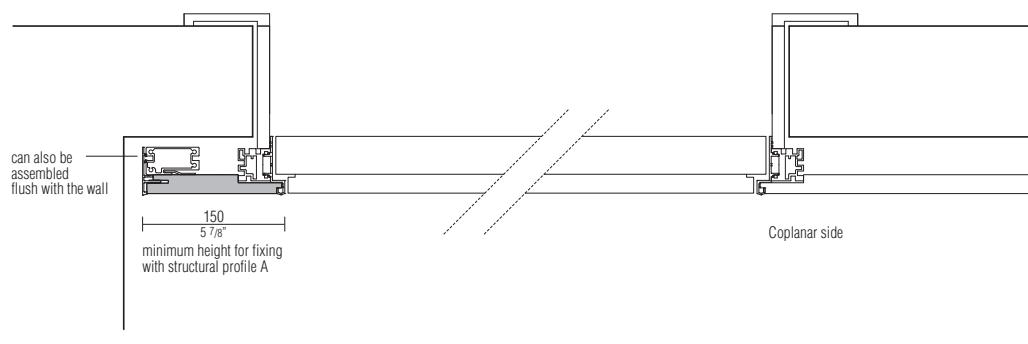


Molteni & C

17—

31

Opposite side
see standard configurations



DATASHEET

REGISTERED
DESIGN

2026

ACCESSORY APPLICATIONS - CONSTRUCTION OF COVERING FOR NICHES

To cover niches that have Gliss Master or 505 UP System compositions inserted components from the price list must be used (as shown below) with the addition of a horizontal finishing profile.

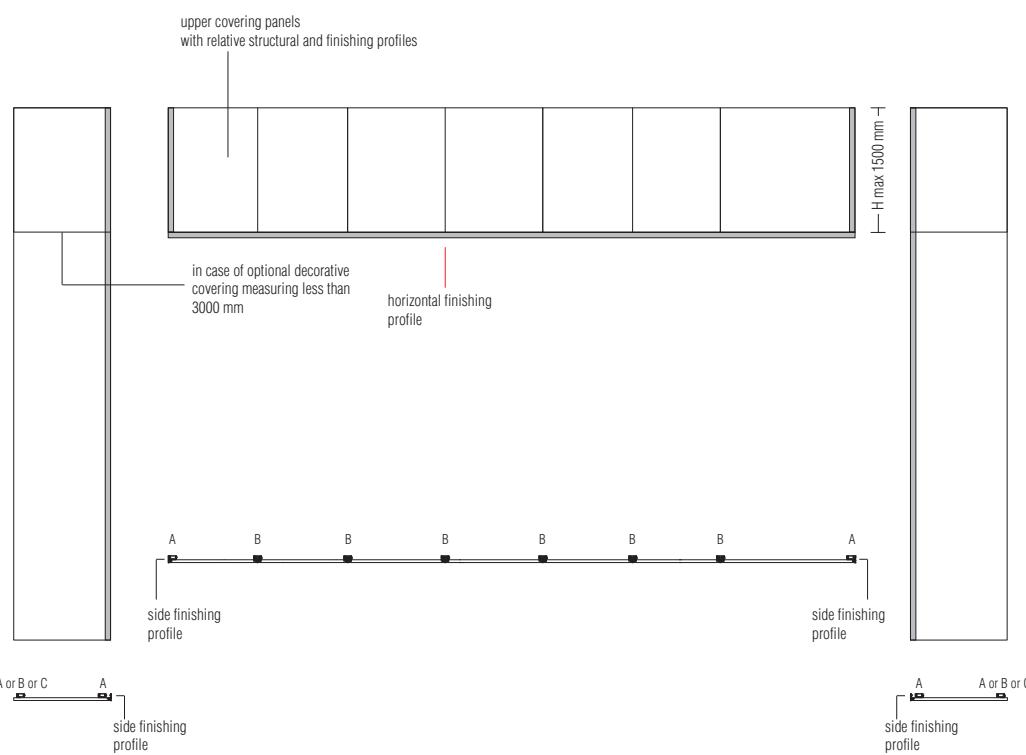
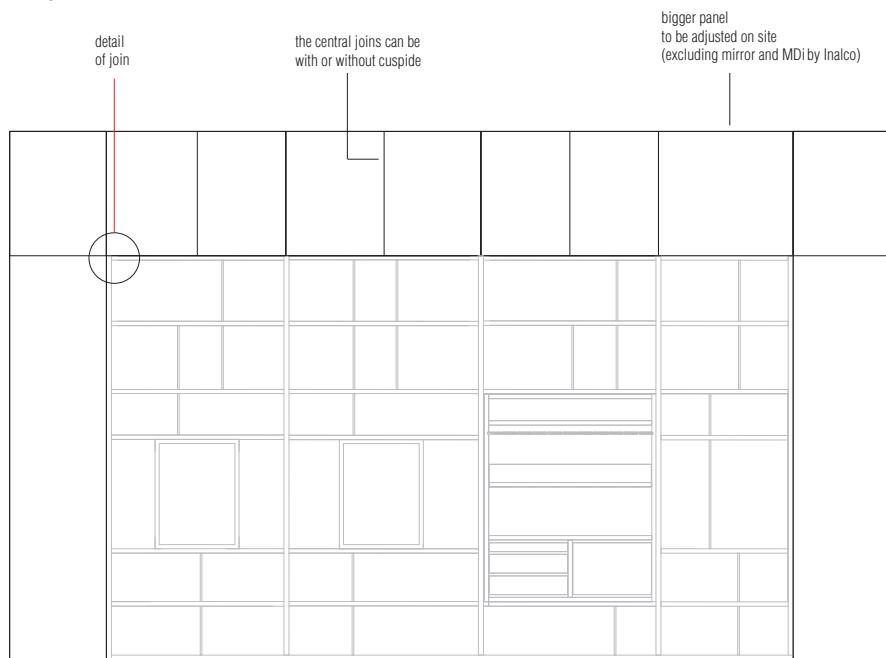
Notes

The hanging covering is always fixed to the wall.
For the mirror and MDi by Inalco covering panels, consider a space between composition and covering as the material cannot be altered on site.

Example

Molteni & C

18—
31



DATASHEET

REGISTERED
DESIGN

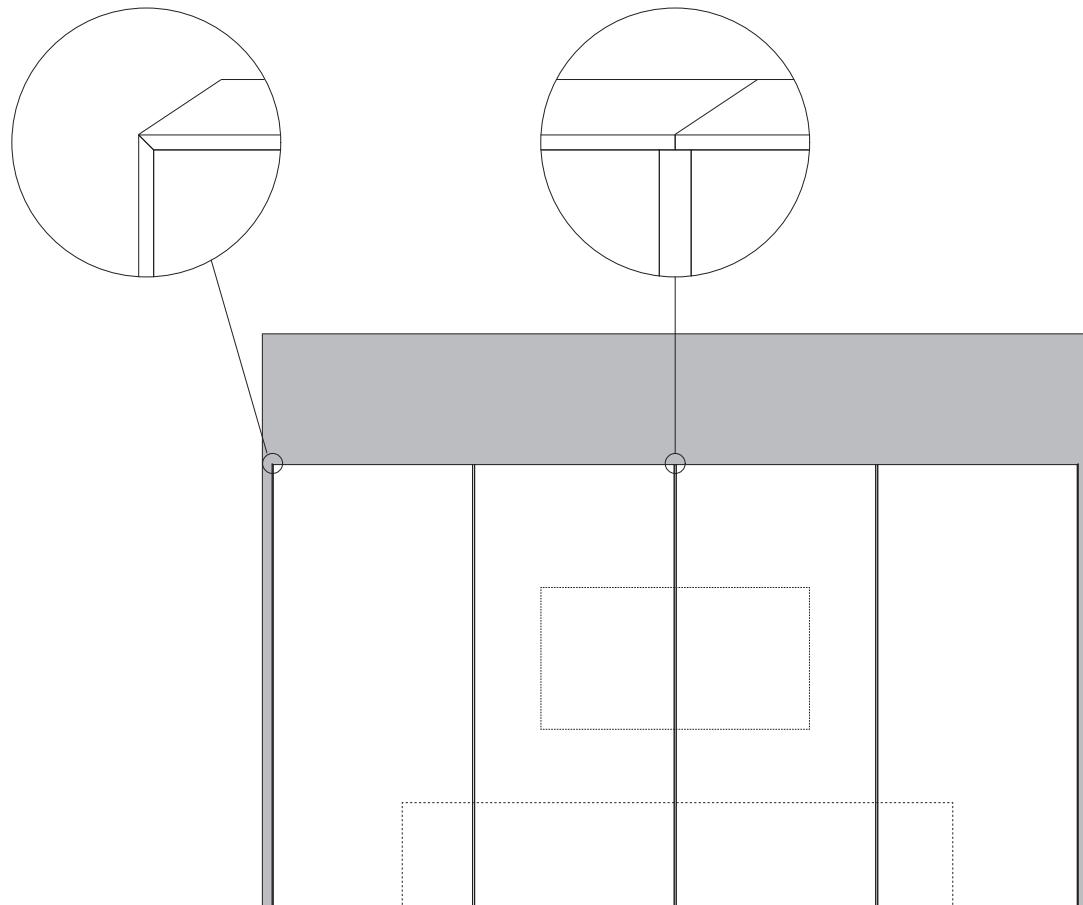
2026

ACCESSORY APPLICATIONS - PANELLING NOT TO THE CEILING

When covering panels do not reach the ceiling (see example), the upper part of the composition may be finished with a horizontal finishing profile.

Molteni & C

19 —
31



DATASHEET

REGISTERED
DESIGN

2026

ACCESSORY APPLICATIONS - FIXING SUSPENDED UNITS

LOGOS compositions and individual PASS-WORD EVOLUTION shelves can be hung directly and in any position on the Arial covering panels.
Not feasible on mirror and MDi by Inalco panels.

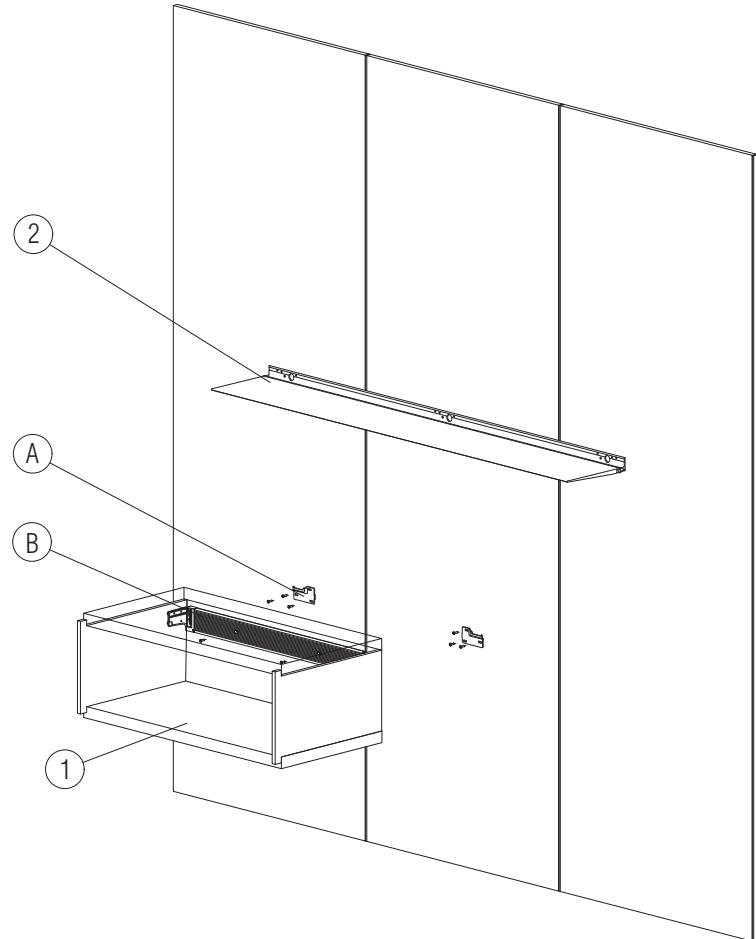
Notes

It is the customer's responsibility to check the suitability of the wall to which the Arial paneling will be fixed. If the hanging elements are fitted with LED lighting, the customer is responsible for preparing the paneling for the passage of cables or electrical sockets.

Any requests for Molteni&C wall-hung units to be fixed differently to the options given above must be assessed beforehand and authorised by the Molteni&C technical office. The supplementary charge will be communicated with a specific order only after feasibility check.

Molteni&C

20—
31



1 - LOGOS: Fixing with the brackets supplied (A) and the connection bar inside each module (B)
Maximum capacity: Compositions H 358/507 20 kg per LM evenly distributed;

Compositions H 656 20 kg per LM evenly distributed + 10 kg for each inside compartment;
Compositions H 1250 20 kg per LM evenly distributed + 20 kg for each inside compartment.

2 - PASS-WORD EVOLUTION single shelves: Maximum capacity 20 kg per LM evenly distributed.

DATASHEET

REGISTERED
DESIGN

2026

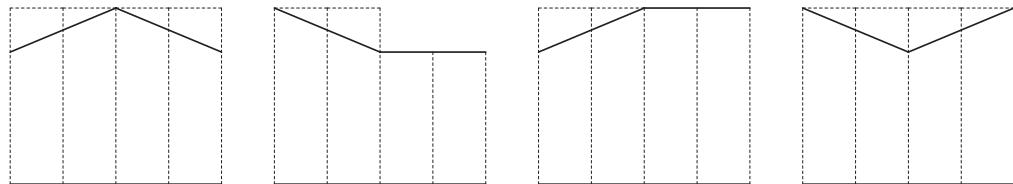
SHAPING COVERING PANELS

Installation feasibility must be assessed on a case-by-case basis.

The upper trim cannot be added to covering panels.

Not possible on mirror and MDi by Inalco panels.

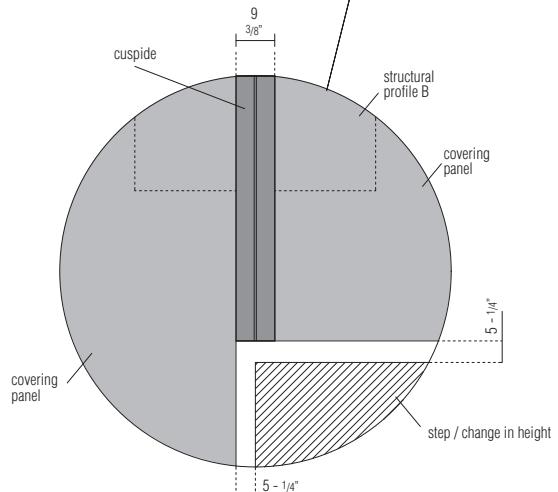
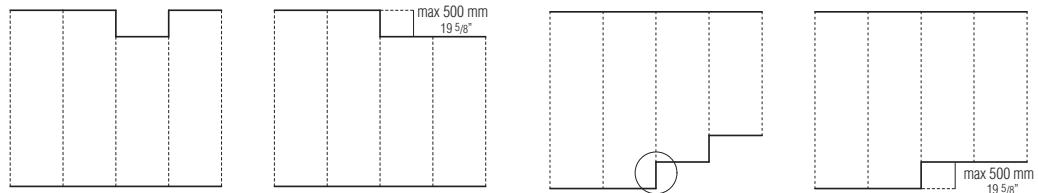
Possible configurations



Molteni & C

In the cases shown below, it is not necessary to shape the panels.

21—
31



DATASHEET

REGISTERED
DESIGN

2026

LIGHTING SYSTEM WITH FRONT-MOUNT LAMPS

- The lamps can only be mounted onto the structural profiles B with cuspide.
- Structural profiles B can be electrified using the special ducts linked to a driver placed on the last panel (Max. 6 ducts - Max 6 lm).
- The quantity and height of the lamps can be positioned by the client (Max. 40W for each driver).
- The cuspide is replaced by a cover matching the duct in the same shape and finish.
- To switch it on, it is necessary to connect the system to a controlled socket, purchase the kit with radio control or with Dali.

Notes

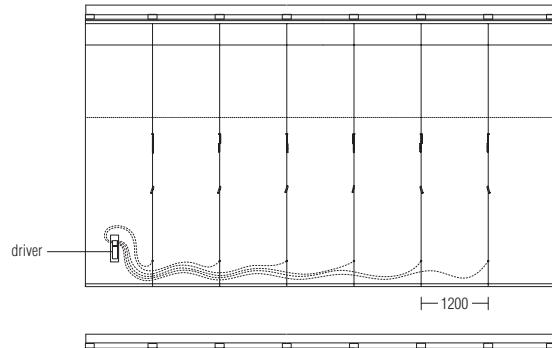
- The quantity and type of components will be calculated by Molteni&C depending on the position of the lamps and the size and arrangement of the composition.
- Below we give some examples of lighting systems.

Example 1

Molteni&C

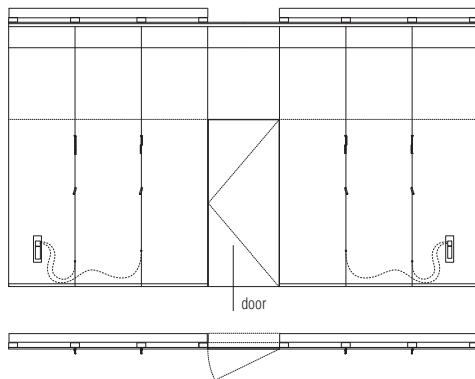
22—

31



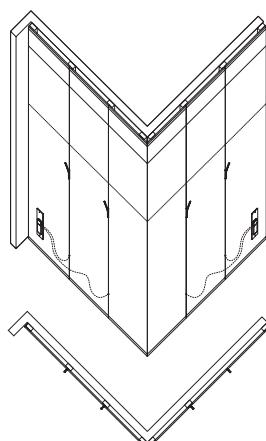
The maximum distance between the driver and the most distant electrified duct must be a maximum of 6 lm

Example 2



In case of a door,
2 separate systems
must be created

Example 3



In case of external corner,
2 separate systems
must be created

DATASHEET

REGISTERED
DESIGN

2026

DOORS FOR PANELLING

The nominal measurement of the door refers to the door opening

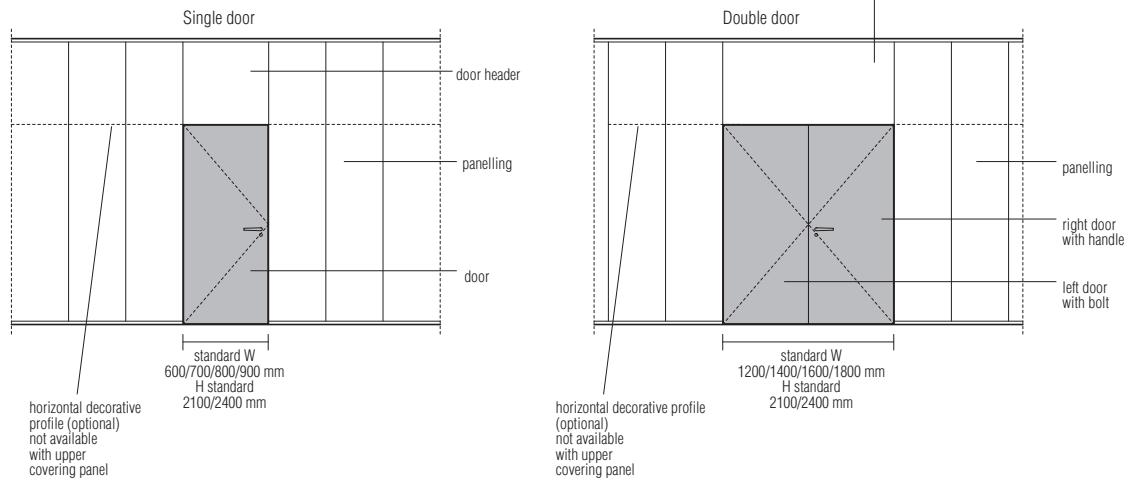
Notes

For the double door, the handle is installed on the right-hand door. On request (with no extra charge) the handle can be supplied on the left-hand door. In case of double doors the maximum height cannot exceed 4200 mm (door H 3000 mm + door header H 1200 mm)

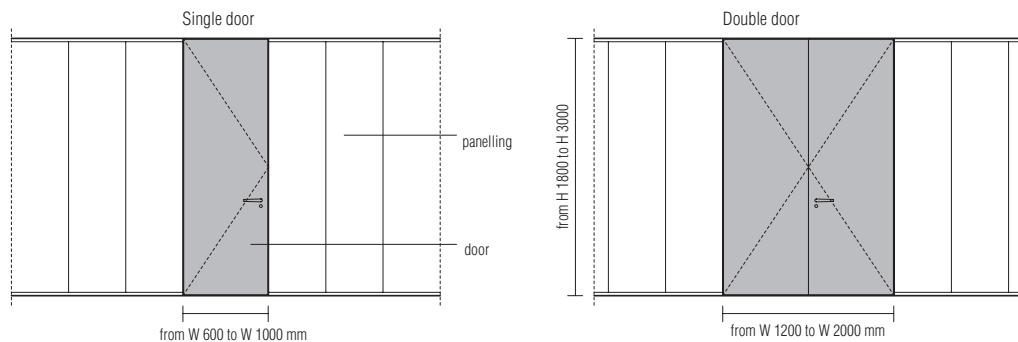
Standard sizes

Molteni & C

23—
31

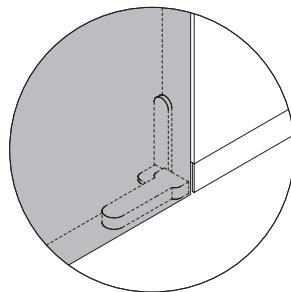


Made to measure

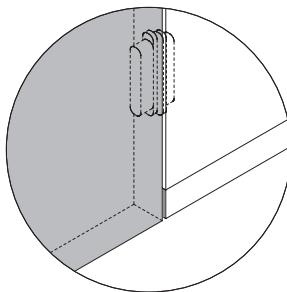


Type of hinges and openings

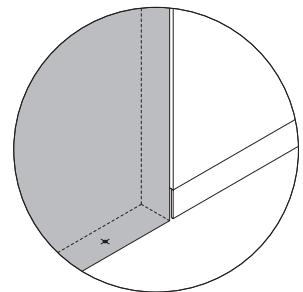
Invisible hinge



Side recessed hinge



Pivot hinge (pivot door)



DATASHEET

REGISTERED
DESIGN

2026

DOORS FOR PANELLING WITH PULL OPENING

The door opening direction is always indicated with respect to the coplanar side, i.e. the side where the door is aligned with the wall (panelling).

Right or left opening

The opening direction is defined by the position of the hinges, always with reference to the coplanar side. The position of the hinges is usually on the opposite side to the switch.

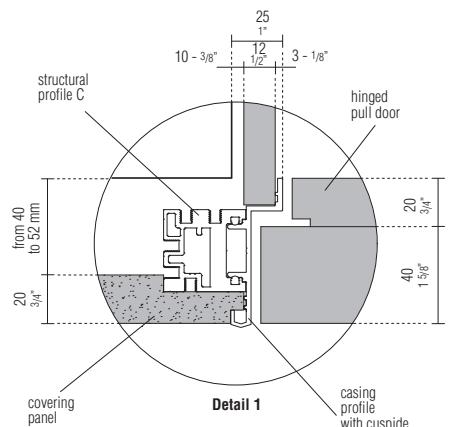
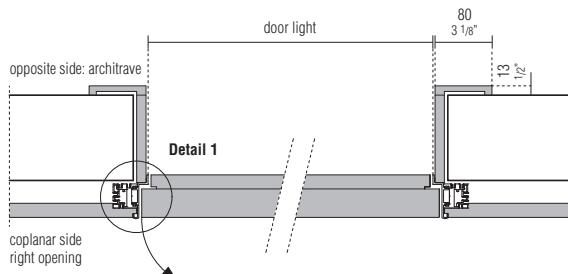
Notes

The casing is also available in the "without cuspid" version, to be specified when ordering.

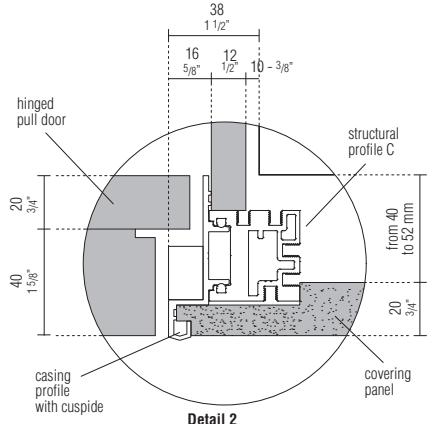
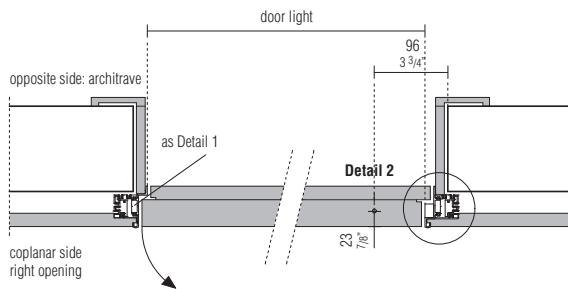
With invisible and side recessed hinge

Molteni & C

24—
31

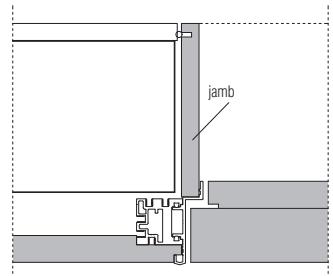


With pivot hinge



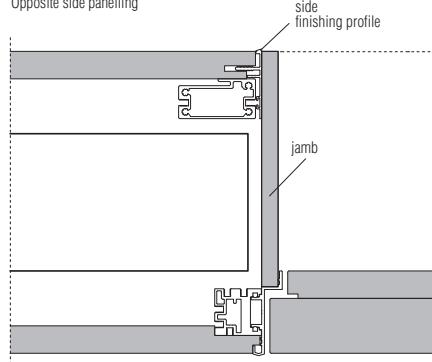
Opposite side examples

Opposite side in plasterboard



Coplanar side panelling

Opposite side panelling



Coplanar side panelling

DATASHEET

REGISTERED
DESIGN

2026

DOORS FOR PANELLING WITH PUSH OPENING

The door opening direction is always indicated with respect to the coplanar side, i.e. the side where the door is aligned with the wall (panelling).

Right or left opening

The opening direction is defined by the position of the hinges, always with reference to the coplanar side. The position of the hinges is usually on the opposite side to the switch.

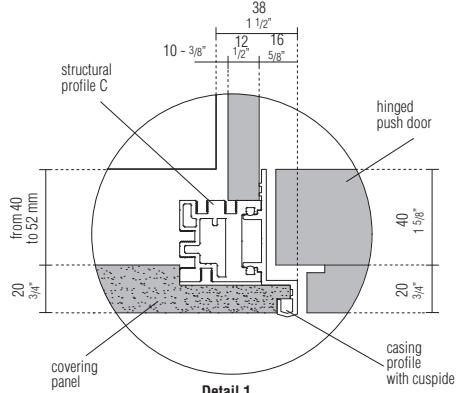
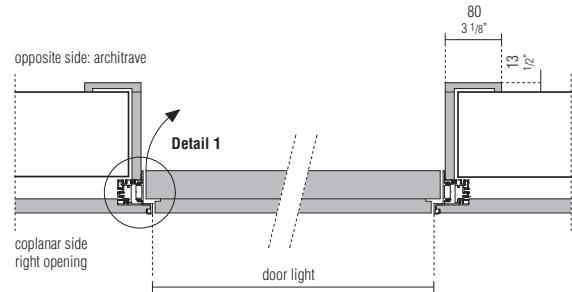
Notes

The casing is also available in the "without cuspide" version, to be specified when ordering.

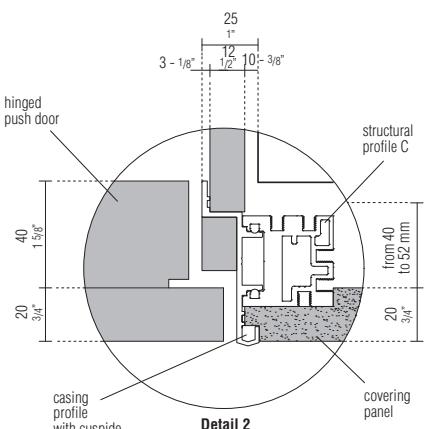
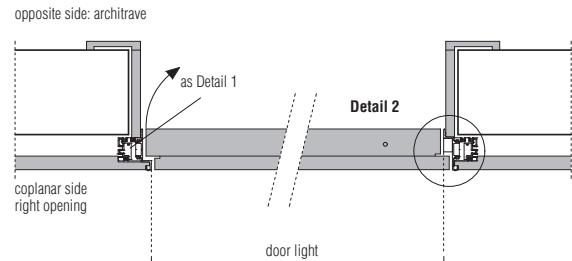
With invisible and side recessed hinge

Molteni & C

25—
31

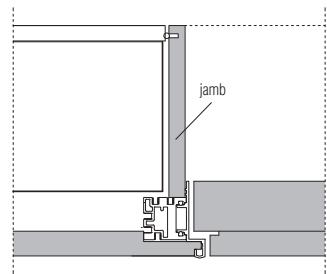


With pivot hinge

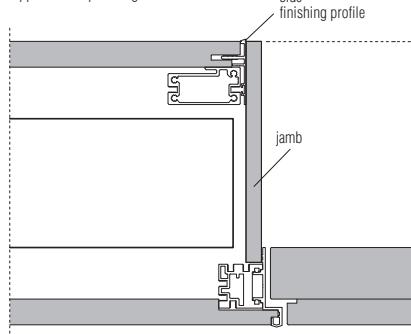


Opposite side examples

Opposite side in plasterboard



Opposite side panelling



DATASHEET

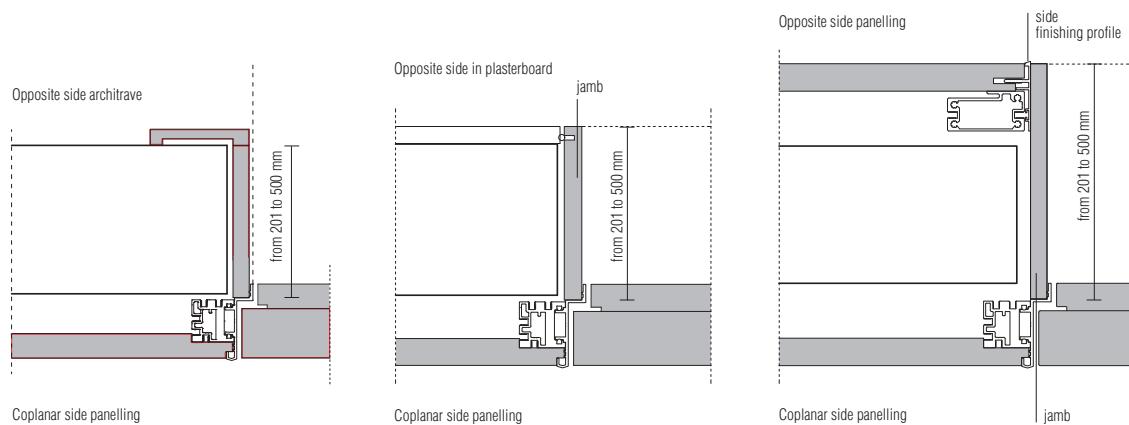
REGISTERED
DESIGN

2026

SPECIAL JAMB TH 12 FROM 201 TO 500 MM

Notes

Jambs deeper than 200 mm can be supplied up to a depth of 500 mm.



DATASHEET

REGISTERED
DESIGN

2026

DOOR ACCESSORIES

Supercerchio
handle

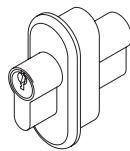
Supercerchio handle
iris / pewter colour
(pair)

cylinder with lock
only for use with
Supercerchio handle

latch with
free/occupied lock
only for use with
Supercerchio handle



FMAN01



FCSE01



FNSE01

Molteni & C

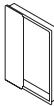
27—

31

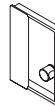
Superquadro
handle

Superquadro handle
(pair)

Superquadro handle
with latch (pair)



pewter colour / iris
FMAN02



pewter colour / iris
FMAN03

rod for doors
for heights greater than 2100 mm
(optional)

FTIR01

DATASHEET

REGISTERED
DESIGN

2026

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.

SOLUTIONS WITH FIXING TO JAMB (CX) SEPARATE FROM PANELLING

To expand the Arial range we have developed the option of fixing one of the two door jambs separately from the panelling.
For this purpose, below we show some examples and the specifically designed "CX" jamb element.

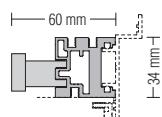
Molteni & C

28—
31

**jamb (CX) for fixing
separately from the panelling**

from the floor
up to 3000

for upper covering
over 3000 (max. 1500)



PRSC30M



PRSC15M

DATASHEET

REGISTERED
DESIGN

2026

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.

SOLUTIONS WITH FIXING TO JAMB (CX) SEPARATE FROM PANELLING

Example 1

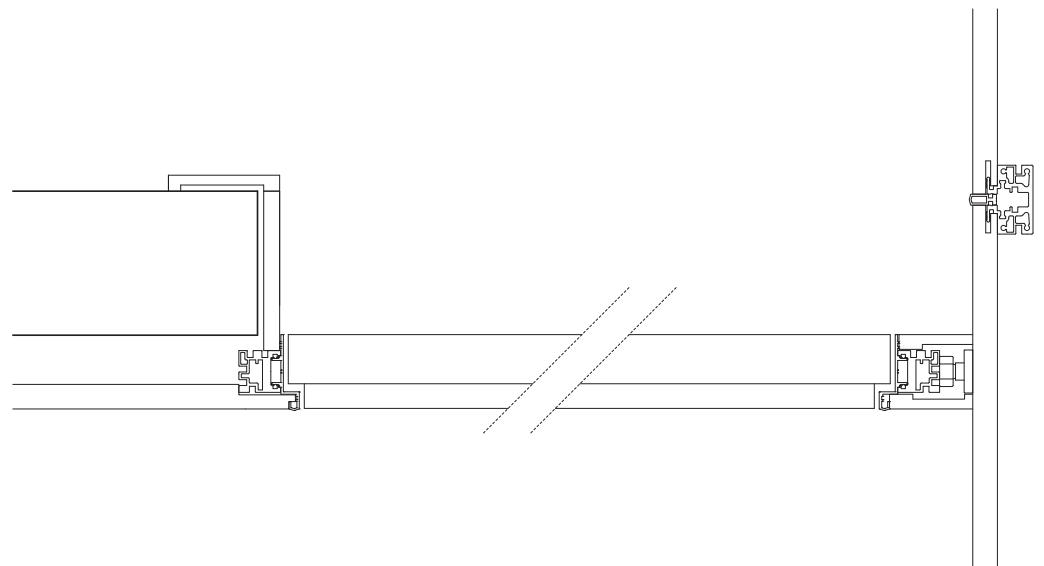
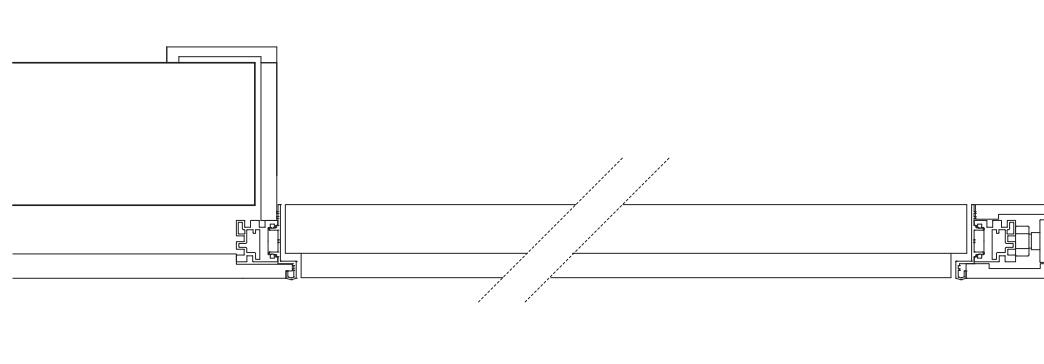
Fixing jamb CX to the wall.

In these cases, jamb CX is fixed to the wall or the panelling and finished with jamb-cover profile and architraves.

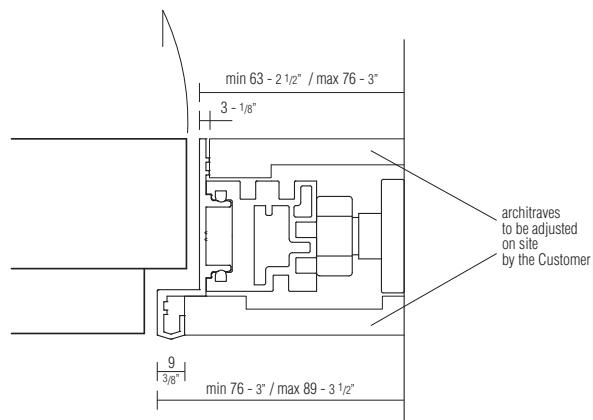
Molteni & C

29—

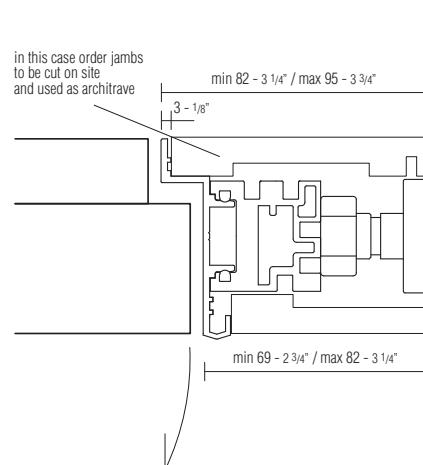
31



Push door



Pull door



DATASHEET

REGISTERED
DESIGN

2026

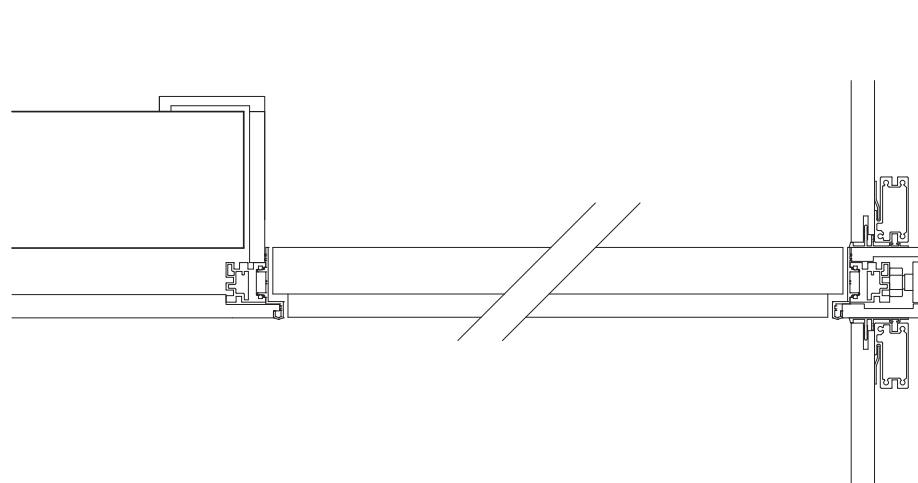
SOLUTIONS WITH FIXING TO JAMB (CX) SEPARATE FROM PANELLING

Example 2

Fixing jamb CX to the wall with adjacent panelling.
The panellings adjacent to the jamb CX are separate elements.

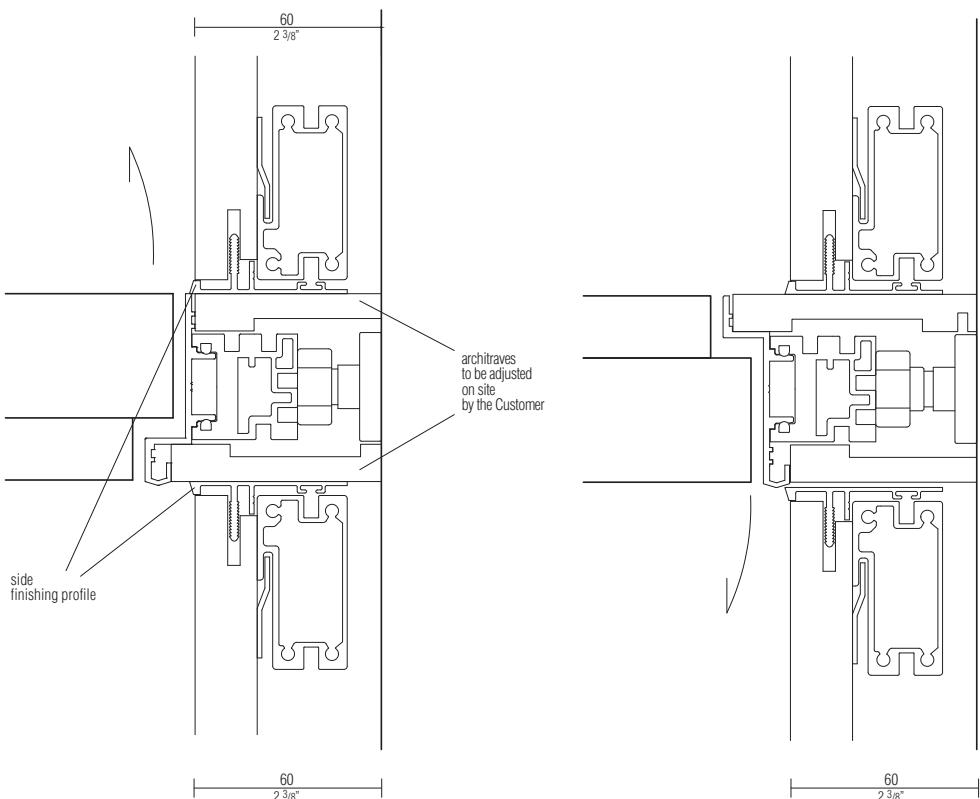
Molteni & C

30—
31



Push door

Pull door



DATASHEET

REGISTERED
DESIGN

2026

DOORWAY

The doorway always goes from floor to ceiling and comprises three elements:
Side panel th. 40
Pivot door th. 50
Front panel th. 50

Finishes:

Wood (RC - RF - RN - RS)
Matt lacquered colours
Glossy lacquered colours
MDi by Inalco
mirror (only door)

Notes

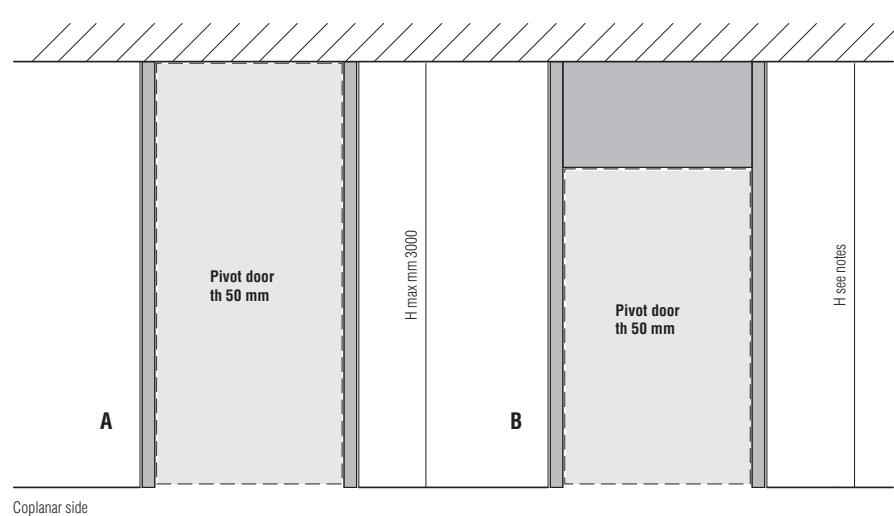
The doorway is always inserted separate from the panelling.
The doorway is not self-supporting and must always be fixed to the walls.
The pivot door th. 50 (always without rabbets) can be produced without handle, with Superquadro handle or Customer's own handle (subject to prior assessment by the Molteni technical office).
The doorway has its own specific hardware to avoid having to drill holes in the floor.

Specific hardware is available for free installation of doors th. 50 to avoid having to drill holes in the floor. Supplementary charge code **FEPP01**

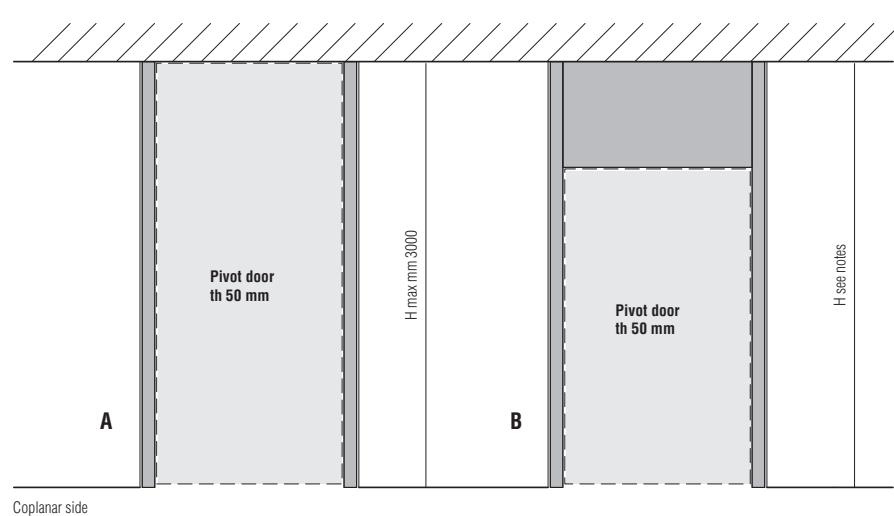
Molteni & C

31—
31

Doorway without front panel

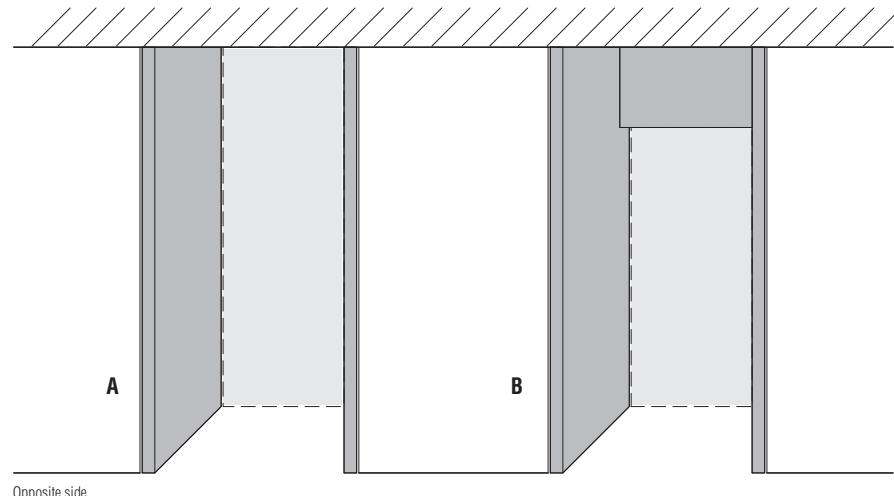


Doorway with front panel

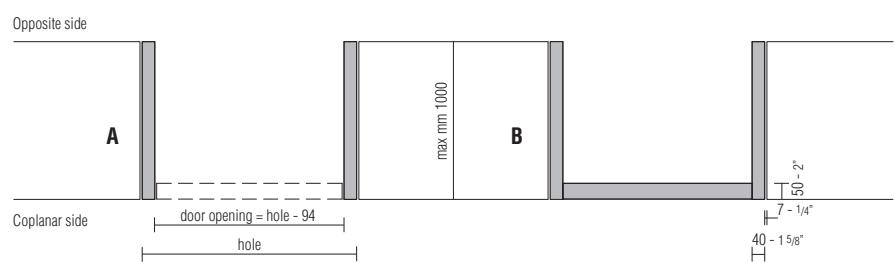


One-piece side panels are used to make doorways for floor-ceiling heights up to 3000 mm.

Upper side panels are added to make doorways for floor-ceiling heights exceeding 3000 mm. For openings up to W 1200 mm (single door), the maximum height is 4500 mm. For door openings wider than 1200 mm (double door), the maximum height is 4200 mm.



Plan



Example of fixing to structural profiles

DATASHEET

REGISTERED
DESIGN

2026