



product specification

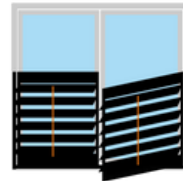
# MIMEO COMPOSITE SHUTTERS

Last updated Feb 19, 2024

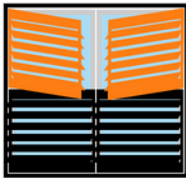
## 1. Shutters Styles



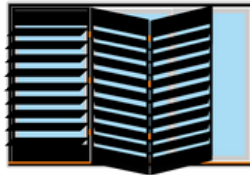
Full Height



Cafe Style



Tier on Tier



Tracked Bi-Folding



Tracked Bi-Pass



 **SHUTTERS**<sup>®</sup>  
FACTORY

product specification

**MIMEO**

**COMPOSITE SHUTTERS**

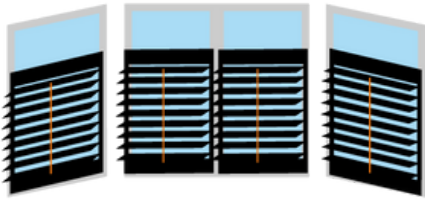
Last updated Feb 19, 2024

## 2. Shutter Shapes

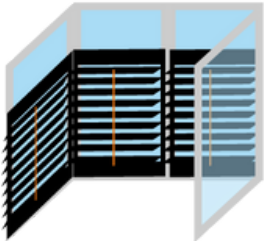
### Rectangular Shapes



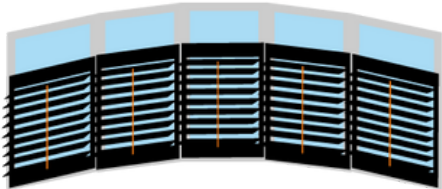
Rectanguar Window



3 Section Bay Window



Box Bay Window



Bow Bay Window



**SHUTTERS<sup>®</sup>**  
FACTORY

product specification

**MIMEO**

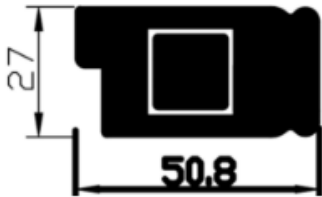
**COMPOSITE SHUTTERS**

Last updated Feb 19, 2024

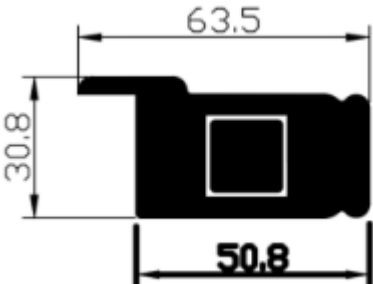
### 3.1 Stiles Applicable



50.8mm Beaded Stile Plain Composite



50.8mm Beaded Stile Rebated Composite



50.8mm Beaded Stile Astragal Composite





**SHUTTERS<sup>®</sup>**  
FACTORY

product specification

**MIMEO**

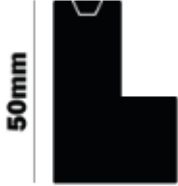
**COMPOSITE SHUTTERS**

Last updated Feb 19, 2024

**4.1 Frames Applicable**



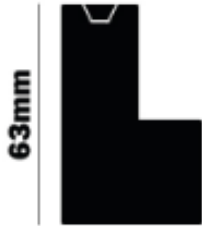
L50 Classic Frame Composite



F50 Front Fix Composite



F60 Side Fix Frame Composite



F63 Front Fix Composite



Small Bullnose Z Frame Composite



 **SHUTTERS**<sup>®</sup>  
FACTORY

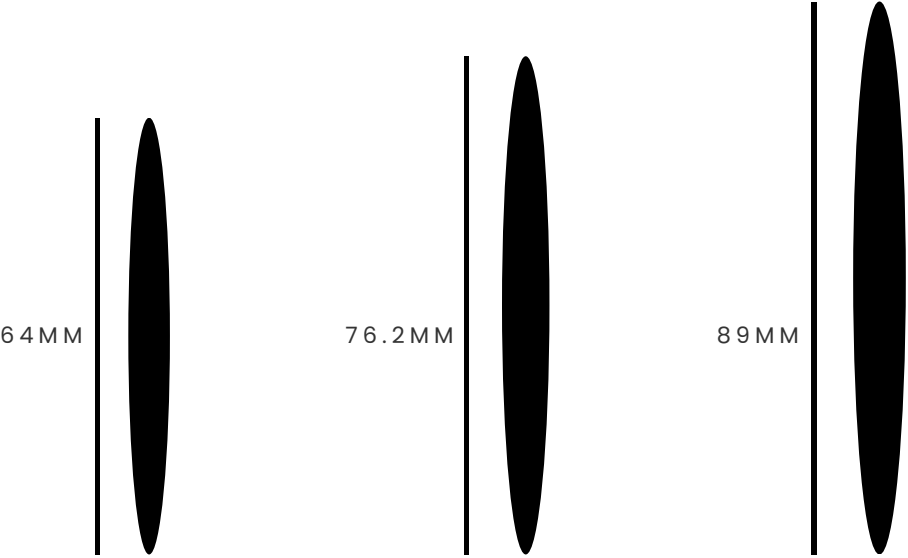
product specification

**MIMEO**

**COMPOSITE SHUTTERS**

Last updated Feb 19, 2024

### 4.3 Louvres Applicable





**SHUTTERS<sup>®</sup>**  
FACTORY

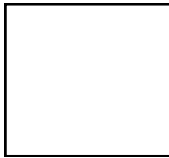
product specification

**MIMEO**

**COMPOSITE SHUTTERS**

Last updated Feb 19, 2024

**5. Colour Available**

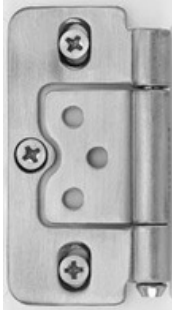


SF01 Pure White

**6. Hinges Available**



Pure White



Stainless Steel





product specification

# MIMEO COMPOSITE SHUTTERS

Last updated Feb 19, 2024

## 7.1 Manufacturing Constraints – Panel Sizes and Grouping of Panels

|                   | single hung | bi fold | multi fold (3) |
|-------------------|-------------|---------|----------------|
| Min. Panel Width: | 250mm       | 250mm   | n/a            |
| Max. Panel Width: | 700mm       | 500mm   | n/a            |

### Max. No. of panels hinged on one side: 2

In the case of **Tracked Bifolding Shutters**, there is no limit when it comes to the maximum number of panels that can be bifolded either way. You can fit as many tracked panels as needed based on how wide the actual opening is, whilst also respecting the panel width constraints above.

When it comes to grouping panels per bifolding side, it is strongly advise to group an **EVEN** amount of panels per side.

See below examples of **good** grouping of panels:

LLRR, LLRRRR, LLLLRRRR, LLLLLL etc.

See below examples of **bad** grouping of panels:

LLLRR, LLLRRRRR, LLLLRRRR, LLLLLL, RRRRRRR etc.

### Important:

Whilst we can manufacture an **ODD** number of panels bifolding per side, it is strongly advised against doing it. The reason for that being that track wheel mounts that fix the panels on the top/bottom frames, are used only every 2 panels, counted from the side frame. Should we have an ODD number of panels that bifold on a side, the very last panels near to the closing side, will end up not being fixed to the top/bottom frames and will simply hang when the shutter is open. Not only will this look and feel flimsy, but may also lead to those panels bending over time, due to a lack of anchor points.



product specification

# MIMEO COMPOSITE SHUTTERS

Last updated Feb 19, 2024

## 7.2 Manufacturing Constraints – Mid Rails

Panels **up to 1799mm** can have no mid rail at all, yet you can specify a mid rail if needed.

Panels between **1801 – 2400mm** must have at least 1 mid rail.

Panels between **2401 – 3000mm** must have at least 2 mid rails.

The factory can still move the position of a mid rail up or down by up to **30mm**, in order to fit in equal number of slats for each panel sections.

Should you wish for the mid rail NOT TO MOVE at all, you will need to specify the mid rail as **Critical**. Designs with a specified **Critical Mid Rail**, will have to be approved prior to production.

Mid rails must be **at least 300mm** away from the panel's top or bottom rail or from another mid rail on the same panel.

### NOTES:

No custom Bay Post Available.

No G Post Available.





product specification

# MIMEO COMPOSITE SHUTTERS

Last updated Feb 19, 2024

## 7.3 Manufacturing Constraints – Tier on Tier

The Tier on Tier split is always Critical. It will not fluctuate up or down as mid rails do.

When configuring shutters Tier on Tier, you are basically creating 2 panels, one on top of the other. At this point, each of the 2 panels will follow the min/max panel size restrictions.

With Tier on Tier configurations the overall size of the shutter can increase considerable. In theory, with a Tier on Tier split, you will get 2 panels, each possible to go up to 3000mm high, having an entire shutter of around 6000mm high.

The Mimeo Composite Shutters manufactured in Romania can be manufactured with **up to 2 tier splits** (3 panels on top of each other).

It is advised that an opening needs to be **at least 1000mm high** in order to configure tier on tier panels. Respecting the constraint that the minimum panel height needs to be 500mm.

### **Important:**

Whilst we can manufacture panels slightly smaller in height than 500mm, it is not advised to do so as a lot of that panel's design is taken by the top and bottom rails, eventually leaving you with only a possible of 1, 2 or 3 slats per a panel of that small size.



product specification

# MIMEO COMPOSITE SHUTTERS

Last updated Feb 19, 2024

## 7.4 Manufacturing Constraints – Tilt Rods

### FRONTAL TILT RODS

The maximum length of the frontal tilt rod is 1800mm. This is applicable whether the rod is placed on the Center, Side or Offset positions.

### CLEARVIEW ROD

The maximum length of the Clearview Rod is 1800mm.

### IN-STYLE HIDDEN ROD

It is not yet available for Mimeo Shutters.

### Notes and Implications:

All the Rods will be split/interrupted in the event of reaching a Mid Rail or a Split louvre Section alongside the height of the panel.

If any of the Rods have not yet split upon their maximum permitted length was reached (as there was no Mid Rail or Split Louvre Section on the panel design), at this point a Split Louvre Section will have to be added on the panel. The Added Split Louvre Section must follow the restriction that it should be placed no less than 300mm away from any panel top/bottom rail, or any other Split Louvre Section or Mid Rail if present.

**We recommend, as a minimum, that at least 3 lamellas are interconnected via any type of tilt rod.**