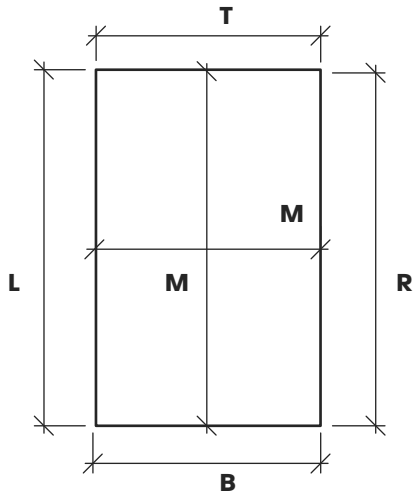
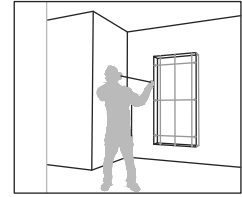


# Measurement Guide

Opening



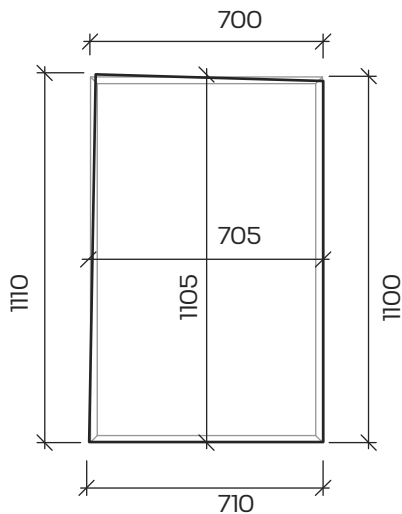
## Standard opening measurement

Measure opening width

Top: T  
Middle: M  
Bottom: B

Measure opening height

Left: T  
Middle: M  
Bottom: B



## Inside mount

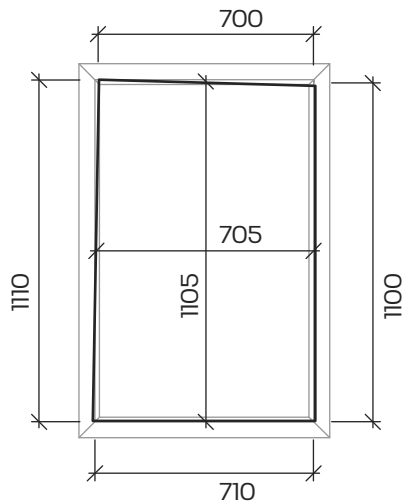
Width is the smallest measurement of the three widths  
Height is the smallest measurement of the three heights

Example

Top: 700	Left: 1110
Middle: 705	Middle: 1105
Bottom: 710	Bottom: 1100

Result:

Width = 700mm  
Height = 1100mm



## Outside mount

Width is the biggest measurement of the three widths  
Height is the biggest measurement of the three heights

Example

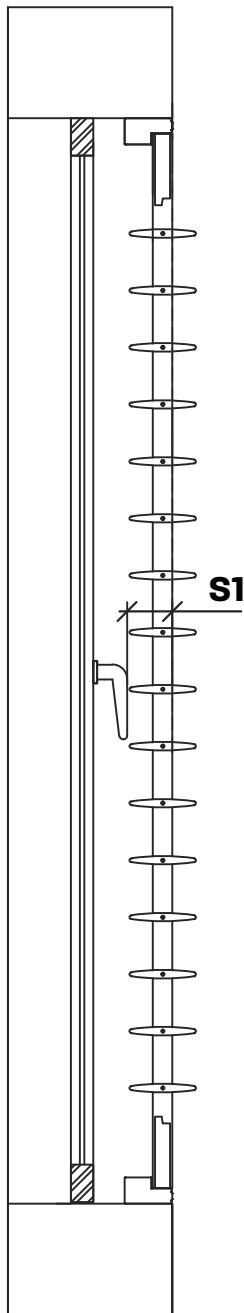
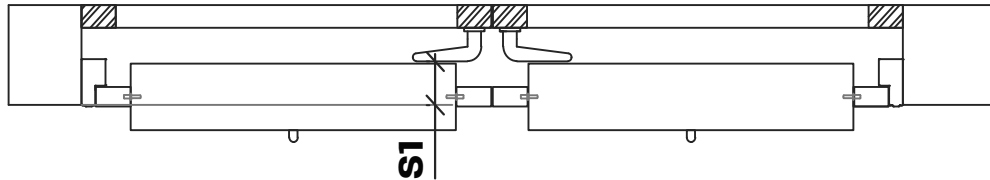
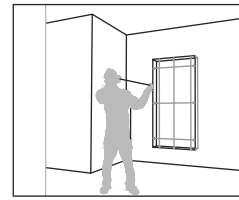
Top: 700	Left: 1110
Middle: 705	Middle: 1105
Bottom: 710	Bottom: 1100

Result:

Width = 700mm  
Height = 1100mm

# Measurement Guide

Clearance - Inside Mount



## Inside mount

The clearance depth is the minimum depth required to ensure all the louvres can open fully without being obstructed. The minimum clearance depth required when the shutters are inside mounted (in this case when L, 4003, or 4014 frames are typically used) is as per the following diagram. Clearance depth is determined by both the louvre size and selection of middle or hidden rod.

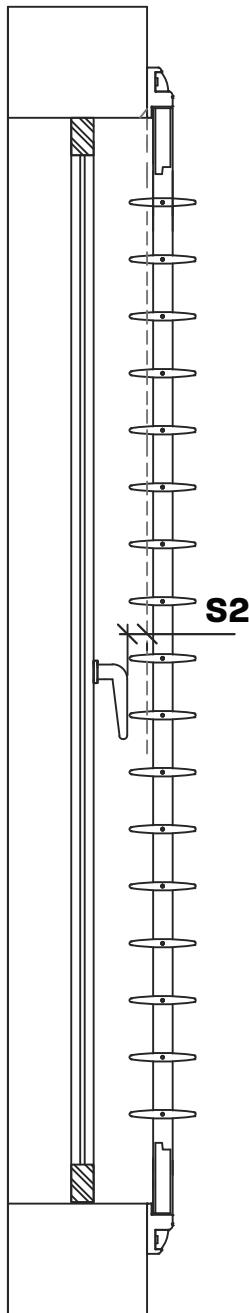
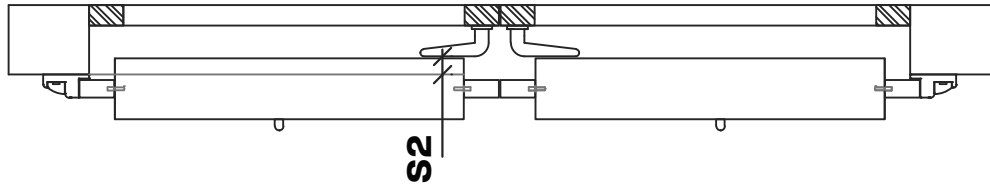
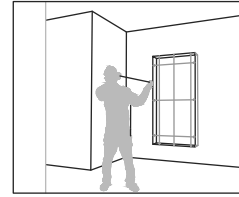
Louvre size	Clearance depth S1 - Inside mount	
	Middle tilt rod	Hidden rod
63.5 mm	51mm (48mm)	55mm
88.9 mm	61mm	68mm
114.3 mm	74mm	81mm

## Other factors affecting clearance

- Clearance depth of the opening
- The frame depth exceeding the opening
- Protruding depth of the handle or any locking mechanisms/keys
- Existing pelmet height
- Frame type
- Louvre size
- Divider location
- Split rod location

# Measurement Guide

Clearance - Outside Mount



## Outside mount

The clearance depth is the minimum depth required to ensure all the louvres can open fully without being obstructed. The minimum clearance depth required when the shutters are inside mounted (in this case when L, 4009 frames are typically used) is as per the following diagram. Clearance depth is determined by both the louvre size and selection of middle or hidden rod.

Louvre size	Clearance depth S2 - Outside mount	
	Middle tilt rod	Hidden rod
63.5 mm	16mm	23mm
88.9 mm	29mm	36mm
114.3 mm	42mm	49mm

## Other factors affecting clearance

- Clearance depth of the opening
- The frame depth exceeding the opening
- Protruding depth of the handle or any locking mechanisms/keys
- Existing pelmet height
- Frame type
- Louvre size
- Divider location
- Split rod location