



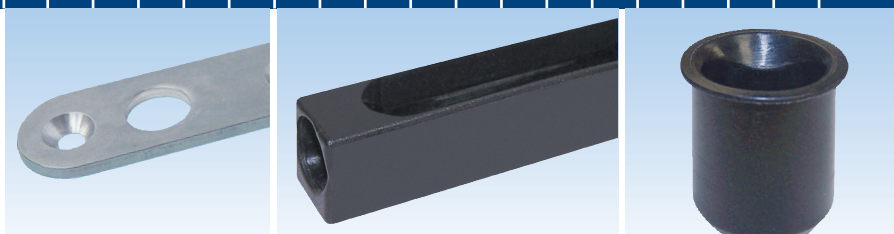
WINDOW TECHNOLOGY  
DOOR TECHNOLOGY  
AUTOMATIC ENTRANCE SYSTEMS  
BUILDING MANAGEMENT SYSTEMS



DOOR TECHNOLOGY – ORDER CATALOG | SECTION 03.6



## Astragal Mortise Lock & Flushbolts



Securing technology for you







# 03.6

## Astragal Mortise Lock & Flushbolts

- **AML**

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- **AMLOC**

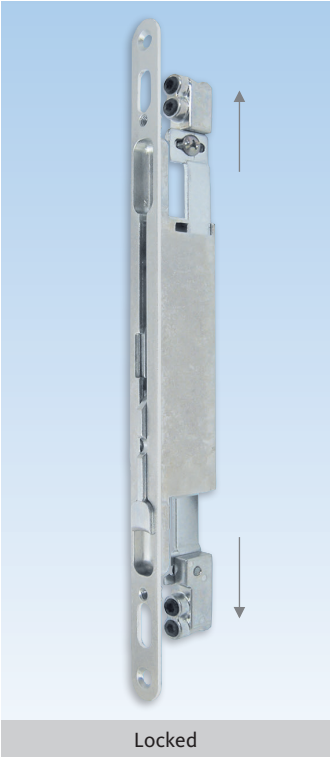
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# AML Astragal Mortise Lock

Backset Adjustable for Astragal 12.7 - 28mm

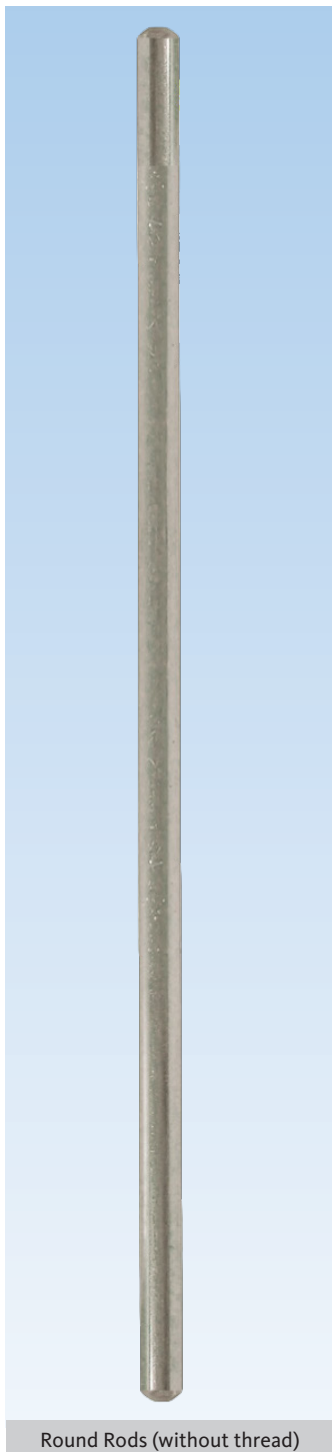


Astragal Mortise Lock			
Description	Color	PU	Part Number
Mortise lock ( AML )	Zinc	10	6-C7250-19-0-0
* = Color      PU = Packaging Unit			

- Additional information**
- Used on the inactive panel of double doors
  - Shoot extends to 25mm (adjustable by reducing rod length)
  - Non-handed mechanism
  - 20mm faceplate cover with radius ends
  - Backset adjustable for astragal thickness 12.7mm to 28mm
  - Use with 10mm round rods
  - Refer to installation drawing " AML 6-C7250-19-0-0 Cut-Out"
  - AML fastening screws are not included. Sizing is dependent on astragal thickness

# Driving Rods

## for AML Mortise Lock



Round Rods (without thread)

### Top and Bottom Round Rods For AML

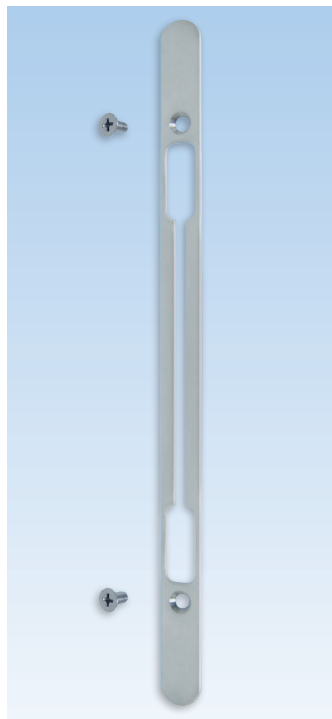
Description	Color	PU	Part Number
Top rods fixed size			
641mm (25 1/4") long for door slab 79"	Zinc	10	9-C5212-00-0-3
1047mm (41 1/4") long for door slab 95"	Zinc	10	9-C5214-00-0-3
Additional Top rods			
1619mm (63 3/4") long	Zinc	10	9-U1015-00-0-3
Bottom rod fixed size – Mortise lock height 1280mm			
1200mm (47 1/4") long	Zinc	10	9-U1010-00-0-3
* = Color		PU = Packaging Unit	

### Additional information

- Made of zinc plated steel
- Ø 10mm rods with beveled tip
- Can be cut to size
- Use with astragal mortise lock (6-C7250-19-0-0)
- For panels up to 117 in, we recommend using rod 9-U1010-00-0-3 for the bottom of the door panel. The center of AML will be 1280mm from the bottom of the door panel
- For 10 ft panels (between 117 in and 121 in), use rod 9-U1015-00-0-3 for the bottom rod and cut at 1300mm. The center of AML will be 1380mm from the bottom of the door panel
- For the top rod length, measure the center of the AML to the top of the door panel and subtract 80mm. You may have to recut the rod to fit your door height

# Faceplate

## Astragal Mortise Lock Faceplate Covers



### Mortise Lock Faceplate Cover

Description	Color	PU	Part Number
Faceplate for Mortise Lock	Dark Bronze PC	50	6-C7260-00-0-5
	Black PC	50	6-C7260-00-0-6
	Stainless Steel	50	6-C7260-00-0-8B

\* = Color

PU = Packaging Unit



### Additional information

- 20mm Faceplate cover made of stainless steel 304
- Use with astragal mortise lock (6-C7250-19-0-0)
- Supplied with installation screws

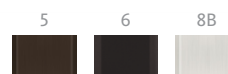


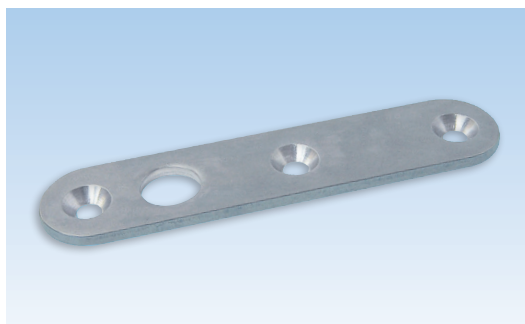
### Faceplate screws

Description	Color	PU	Part Number
M5 x10 mm Screw	Dark Bronze PC	1000	9-C5129-10-0-5
	Black PC	1000	9-C5129-10-0-6
	Stainless Steel	1000	9-C5129-10-0-8B

\* = Color

PU = Packaging Unit

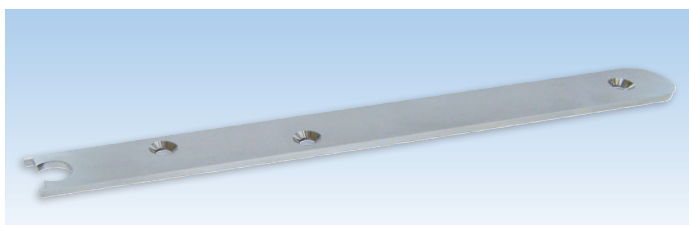


**Reinforcement strip and guide for top and bottom door edges**

Description	Color	PU	Part Number
Guide	SS	1	9-C4310-00-0-8B
* = Color      PU = Packaging Unit			

**Additional information**

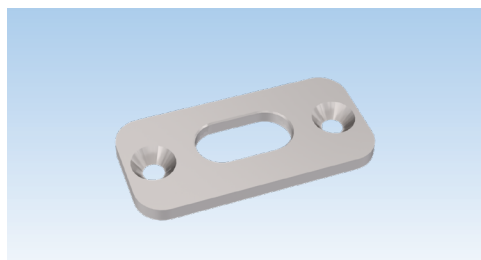
- Made of stainless steel
- Reinforces the shoot bolts for higher performance
- No fastening screws included
- 82.5mm x 18.5mm

**Reinforcing Strip 20mm**

Description	Color	PU	Part Number
Reinforcing strip for shoot bolts	Stainless Steel	1	9-C4316-00-0-8B
* = Color      PU = Packaging Unit			

**Additional information**

- Made of stainless steel
- Reinforced the edges of shoot bolts for higher performance
- No fastening screws included
- 200mm x 20mm

**AML keeper**

Description	Color	PU	Part Number
Keeper 52mm	Stainless Steel	1	9-C4308-00-K-8B
* = Color      PU = Packaging Unit			

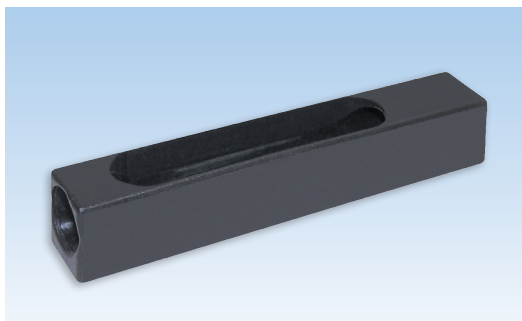


**Fastening Screws**

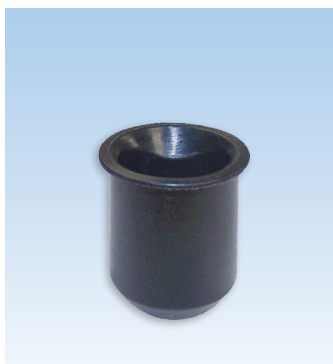
Description	Color	PU	Part Number
D1 screws	Stainless Steel	1000	9-C5362-32-0-8
* = Color		PU = Packaging Unit	

**Additional information**

- Stainless steel lock fastening screws 32mm
- Type D1 with self-drilling spiral point and high duplex thread with “Quadrex” socket
- Sharp tip for quick drive

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**AML Guide for Top and Bottom round rods and shootbolt**

Description	Color	PU	Part Number
Guide	Black	1	9-C0540-00-0-0
* = Color		PU = Packaging Unit	

**Adjustable Strike Cups 22mm and 27mm Deep**

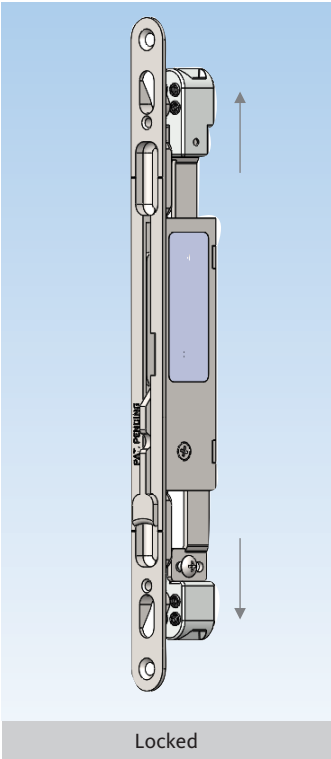
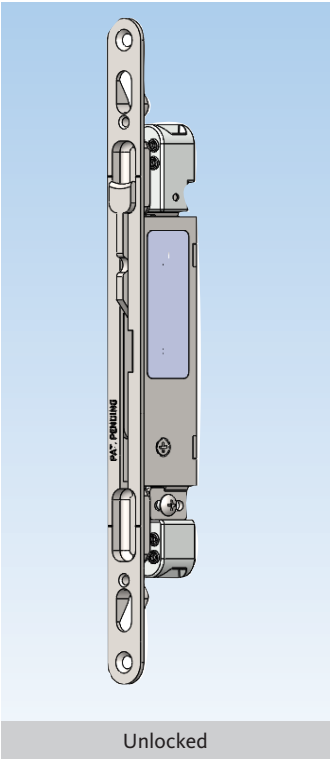
Description	Color	PU	Part Number
22mm sleeve for shoot bolts	Black	100	9-C4306-22-0-0
27mm sleeve for shoot bolts	Black	100	9-C4306-27-0-0
* = Color		PU = Packaging Unit	

**Additional information**

- Made of reinforced nylon
- In and out adjustment of 1mm
- Allows a lateral adjustment of  $\pm 2.8$ mm
- Possible pull in of 5mm
- For Ø 10mm round shootbolts

# AMLOC Astragal Mortise Lock Off-Center

With off-centered drive rods



### Astragal Mortise Lock with Off-centered drive rods

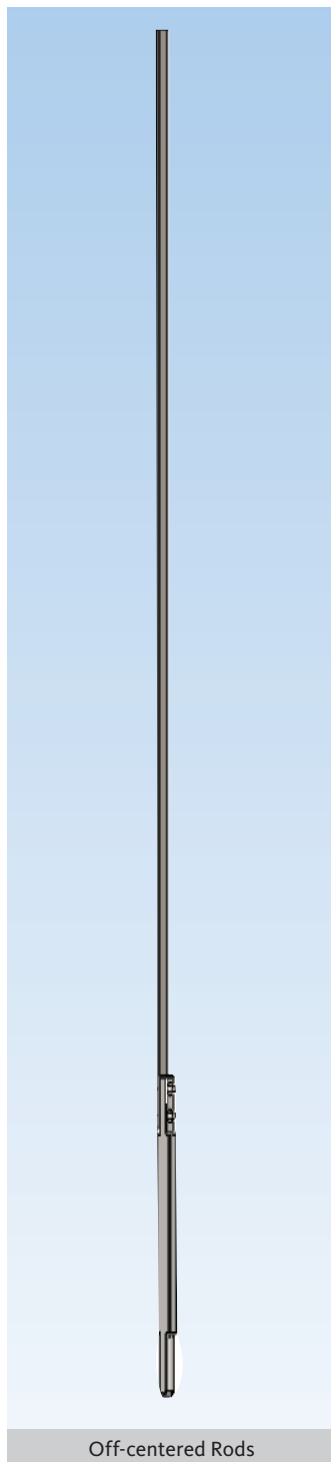
Description	Color	PU	Part Number
AMLOC	Zinc	10	6-C7252-19-0-0
* = Color      PU = Packaging Unit			

### Additional information

- Used on the inactive panel of double doors
- Shoot extends to 25mm (adjustable by reducing rod length)
- Non-handed mechanism
- 20mm faceplate cover with radius end
- Self-adjusting drive rod connectors for astragal 12.7mm to 28mm
- Use with off-centered rods
- Can be used with one depth (See installation drawing D-2017-002-01)
- Fastening screws are not included.  
Fastening screws can be fastened through the AMLOC into the door slab

# Driving Rods

## for Off-Centered Mortise Lock



### Rods for AMLOC

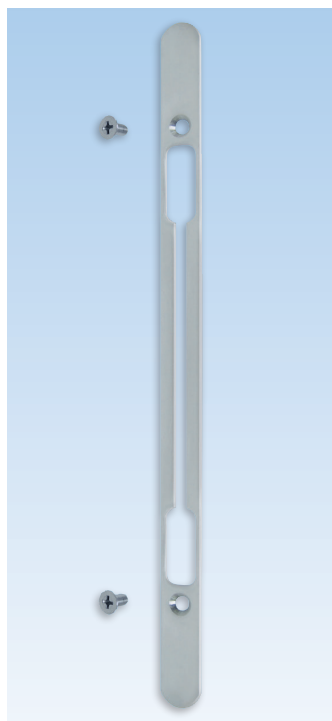
Description	Color	PU	Part Number
<b>Top fixed rod size off-centered</b>			
647mm (25 1/2") long for door slab 79"	SS	10	6-C4400-06-0-1
1053mm (41 1/2") long for door slab 95"	SS	10	6-C4400-10-0-1
<b>Bottom rod off-centered</b>			
1200mm (47 1/4") long for door slab 79" and 95"	SS	10	6-C4400-12-0-1
* = Color		PU = Packaging Unit	

### Additional information

- 10mm shoot-bolts made of stainless steel
- Ø 10mm shoot-bolts with beveled tip
- Steel flat drive rods can be easily cut to size
- Use only with AMLOC (6-C7252-19-0-0)

# Faceplate

## Astragal Mortise lock faceplate covers



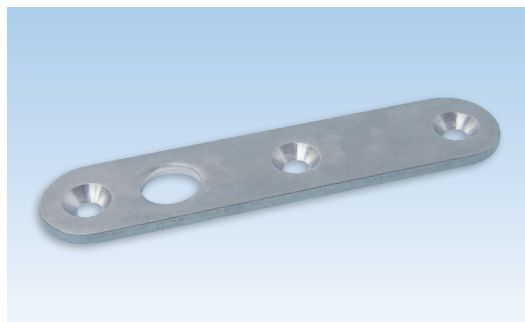
### Mortise Lock Faceplate

Description	Color	PU	Part Number
Faceplate for Mortise Lock	Dark Bronze PC	50	6-C7260-00-0-5
	Black PC	50	6-C7260-00-0-6
	Stainless Steel	50	6-C7260-00-0-8B
* = Color		PU = Packaging Unit	



### Additional information

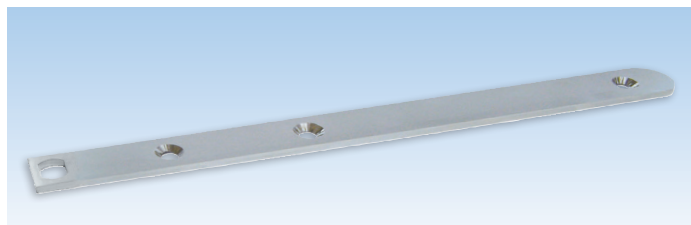
- 20mm Faceplate cover made of stainless steel 304
- Use with astragal mortise lock (6-C7252-19-0-0)
- Supplied with installations screws

**Reinforcement strip and guide for top and bottom door edges**

Description	Color	PU	Part Number
Guide	SS	1	9-C4310-00-0-8B
* = Color      PU = Packaging Unit			

**Additional information**

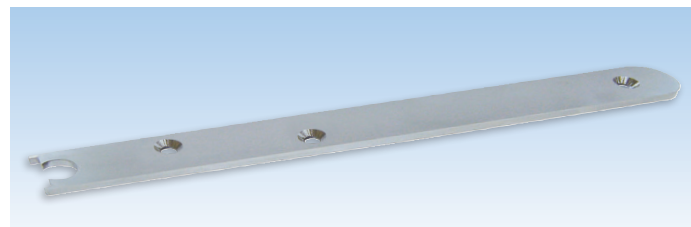
- Made of stainless steel
- Reinforces the shoot bolts for higher performance
- No fastening screws included
- 82.5mm x 18.5mm

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**Reinforcing Strip 16mm**

Description	Color	PU	Part Number
Reinforcing strip for shoot bolts	Stainless Steel	1	9-C4315-00-0-8B
* = Color      PU = Packaging Unit			

**Additional information**

- Made of stainless steel
- Reinforced the edges of shoot bolts for higher performance
- Recommended for PVC and aluminum
- No fastening screws included
- 200mm x 16mm

**Reinforcing Strip 20mm**

Description	Color	PU	Part Number
Reinforcing strip for shoot bolts	Stainless Steel	1	9-C4316-00-0-8B
* = Color      PU = Packaging Unit			

**Additional information**

- Made of stainless steel
- Reinforced the edges of shoot bolts for higher performance
- Recommended for timber
- No fastening screws included
- 200mm x 20mm

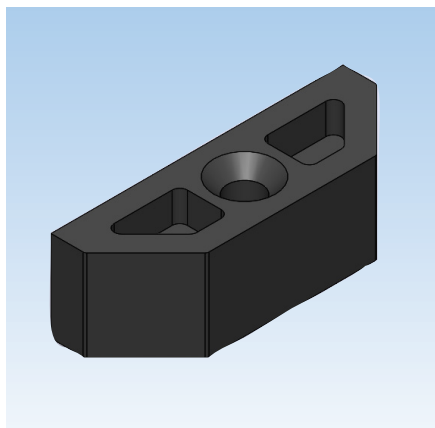


#### Fastening Screws

Description	Color	PU	Part Number
D1 screws	Stainless Steel	1000	9-C5362-32-0-8
* = Color		PU = Packaging Unit	

#### Additional information

- Stainless steel lock fastening screws 32mm
- Type D1 with self-drilling spiral point and high duplex thread with “Quadrex” socket
- Sharp tip for quick drive

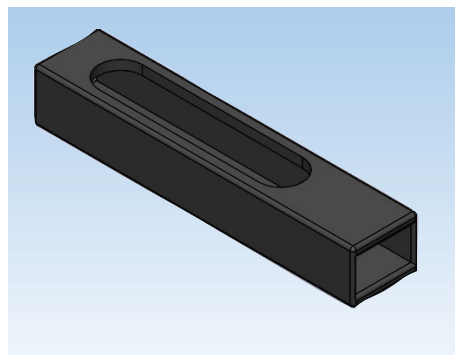


#### AMLOC Middle Guide for Drive Rods

Description	Color	PU	Part Number
Middle Guide	Black	1	9-C0550-00-0-6
* = Color		PU = Packaging Unit	

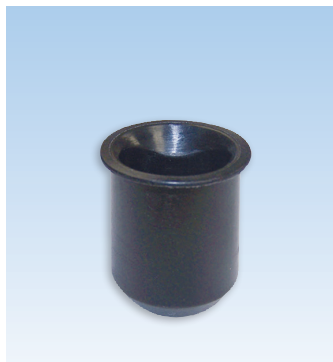
#### Additional information

- Will support and guide flat drive rod



#### AMLOC Guide for Top and Bottom stainless 10 mm shoot-bolts

Description	Color	PU	Part Number
Guide	Black	1	9-C0541-00-0-6
* = Color		PU = Packaging Unit	



#### Adjustable Strike Cups 22 and 27mm Deep

Description	Color	PU	Part Number
22mm sleeve for shoot bolts	Black	100	9-C4306-22-0-0
27mm sleeve for shoot bolts	Black	100	9-C4306-27-0-0
* = Color		PU = Packaging Unit	

#### Additional information

- Made of reinforced nylon
- In and out adjustment of 1mm
- Allows a lateral adjustment of  $\pm 2.8$ mm
- Possible pull in of 5mm
- For  $\varnothing$  10mm round shootbolts

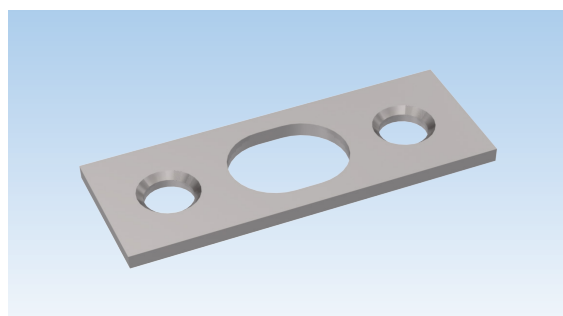


#### Flush Bolt

Description	Color	PU	Part Number
Spring Shoot Bolt 200 x 20mm	Zinc	100	6-C4308-20-0-1
Spring Shoot Bolt 200 x 20mm	Black	100	6-C4308-20-0-6
* = Color		PU = Packaging Unit	

#### Additional information

- Used on the inactive panel of double doors
- Shoot projection 16.5mm
- Zinc plated steel
- Easy operation with slider button
- Leaf spring secures lock at locked position
- Dimensions : 200mm x 20mm x 12,5mm
- Refer to installation drawing "D-2019-011-01"



#### Shoot bolt Strike plate

Description	Color	PU	Part Number
Strike plate	Stainless Steel	100	6-UK2212-AB-0-SS
* = Color		PU = Packaging Unit	



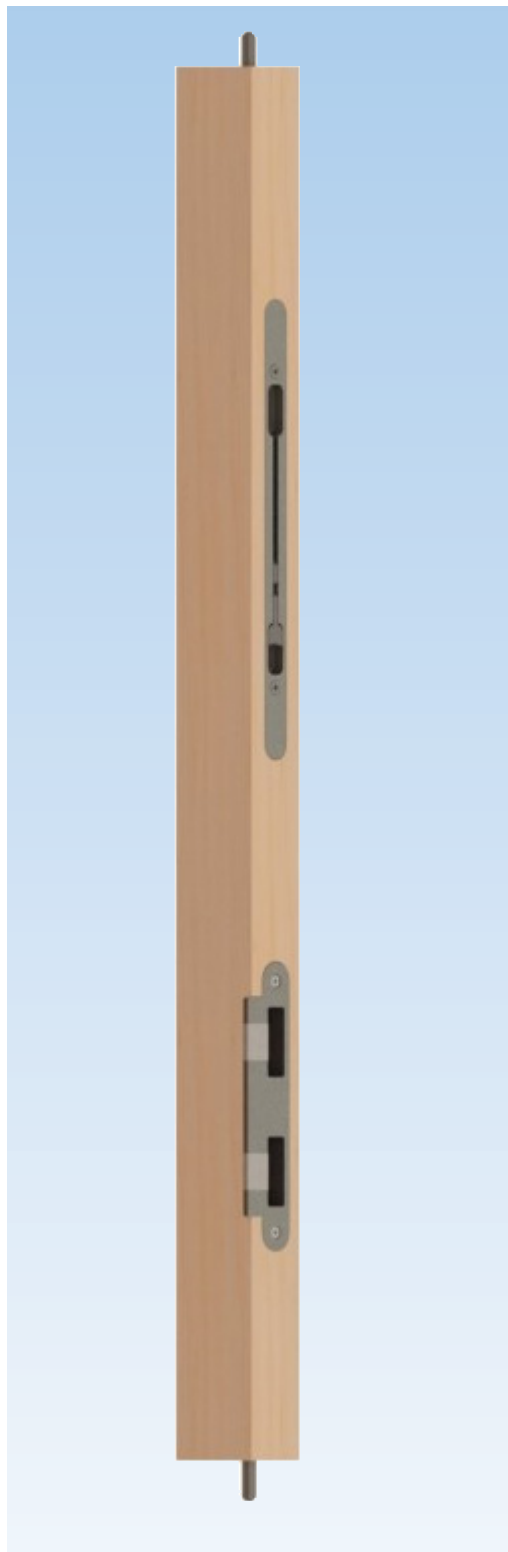
Wood Mount Display  
for Astragal Mortise Lock



Wood Mount Display with Astragal Mortise Lock		
Description	PU	Part Number
AML Wood mount display	1	6-C9620-00-0-9
* = Color		PU = Packaging Unit

# Wood Mount Display

for Off-Centered Astragal Mortise Lock



## Wood Mount Display with Off-centered Astragal Mortise Lock

Description	PU	Part Number
AMLOC Wood mount display	1	6-C9620-01-0-9
* = Color		PU = Packaging Unit



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