



ASTRA ARCHITECTURAL HARDWARE

Astra Architectural Hardware
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Solid Brass Mortise Locks



A heavy duty standard backset mortise lock and latches specially designed for use in commercial, institutional and industrial building applications.

Specifications

Case

The lock case is engineered from a solid brass high precision machine pressure casting. It is designed with a smooth protrusion-free exterior to allow the lock to be fitted into a narrow mortise. Maximum door strength is therefore maintained after mortising. Case design allows cylinders and turnsnibs to be fitted later without alterations to the lock case (the 330, 430, 630, 730 and 830 Series has a case that has been specially slotted for concealed fixing through the door to accommodate knob or lever on rose furniture.

Backset

The standard backset is 60mm. Special extended backsets can be supplied against specification.

Forend

The forend consists of a double thickness Mounting and Face Plate combination. This allows the cylinder fixing screws to be concealed for greater security and modern appearance.

Mounting Plate

This is of heavy 2mm (14 gauge) thick solid brass, countersunk for No.8 woodscrews or M4 metal thread screws.

Face Plate

The face plate is of solid brass, finished in satin chrome. Alternative finishes can be supplied against specification, if available.

Strike Plate

The strike plate is of heavy gauge solid brass, countersunk for 3/16" screws and is finished to match the face plate.

Latchbolt

Made from solid extruded brass and is reversible. Bolt projection is 14mm in the locked position.

Deadbolt

Made from solid forged brass with a bolt projection of 19mm in the locked position. Two hardened steel rolling pins are embodied in the bolt to resist sawing attacks. It is mechanically deadlocked.

Deadbolt - Claw Action

The deadbolt is made of solid forged brass with a bolt projection of 19mm in the locked position. It has 2 claws which automatically extend vertically and lock behind the strike plate. The bolt is mechanically deadlocked.

Cylinder

A solid brass oval 6 pin tumbler mechanism complete with 2 keys and is finished to match the face plate.

Turnsnib Follower

Of solid extruded brass, this is broached to take 4.5mm square turnsnib spindle.

Lever Follower

Of solid extruded brass, broached to take a 7.6mm square standard solid spindle which is supplied with the latch.