

# Mortice lock



## Applications

High frequency of use by people with little incentive to care: Grade 3 – Category of use - EN 12209  
Residential & Commercial buildings -Public Doors  
Suitable for timber and metal doors.

## Technical datas



Slim lock body, 15 mm thick, for minimum mortice clearance  
Galvanized steel lock body for superior corrosion resistance  
Sealed lock body for minimized dust penetration  
Oval shape deadbolt, 20 mm projection, double throw. Side load resistance > 1,350 daN.  
Reversible latch bolt, curved shape « easy latch »  
Key to latch  
Heavy duty follower spring suitable for non spring loaded lever furniture.  
Passage holes for bolt-through fixing lever furniture.  
Supplied with striker plates in compliance with EN 12209.  
D450 Series complies in full with the highest requirements of NF EN 12209.  
Emergency functions comply with EN 179\*  
Suitable for use on fire/smoke doors assemblies (except otherwise stated)

### Backsets:

50 and 60 (65 for limited functions)  
40 and 55 on special request

### Finishes:

Brushed Stainless Steel (X)  
Polyester Powder Coated Black (V)

#### On special Request

Nickel Plated (N)  
Solid Brass (D)  
Polished Stainless Steel (XP)

### Front plates:

Rounded ends in 20 mm  
Square ends in 24 mm

## Special features

- Curved latch bolt for easier latching
- Edge-cut latch bolt for smoother opening
- Profiled deadbolt for extra side load resistance
- Reversibility possible without dismantling the lock out of the door.
- Heavy duty follower spring suitable for non-sprung lever furniture.
- D 450 Series is manufactured in France by Vachette.
- Vachette is an ISO 9001 certified factory company
- Ten years mechanical warranty



\*In order to keep the EN 179 certification, emergency locks **MUST** be equipped with their respective striker plates and with the certified handles that have been tested with the lock: (See certified products in the Vachette Lever handles catalogue)



### D455 SASH LOCK

Entrance lock for Euro-profile cylinder. Key to latch. Deadbolt 20 mm projection, double throw.



### D452 LATCH LOCK

Passage lock



### D457 CLASSROOM LOCK

Classroom or office lock for Euro-profile cylinder. Equipped with ant-thrust bolt. Key to latch. Outside handle made inoperative when locked. Exit always free



### D453 PRIVACY LOCK

Toilet lock. Key to latch. Deadbolt 20 mm projection, double throw



### D4522 NIGHT LATCH

Night latch for euro-profile cylinder. Key to latch. Exit always free



### D458 EMERGENCY SASH LOCK

Entrance lock for Euro-profile cylinder. Key to latch. Deabolt 20 mm projection, double throw. Exit always free Inside handle retracts both latch and dead bolt.



### D454 DEAD LOCK

Deadlock for Euro-profile cylinder. Deabolt 20 mm projection, double throw.



### D456 STOREROOM LOCK

Storeroom or nighth latch lock for Euro-profile cylinder. Equipped with Anti-thrust bolt. Key to latch Exit always free



### D459 EMERGENCY SASH LOCK SAF

Same as D548 with snib on front plate that prevents from projecting the deabolt when the door is not shut. **NO RISK OF PREVENTING FIRE DOOR TO SHUT**

*One lock body – Nine functions – fully reversible right/left*

