

## Twin Bolts

Designed for use generally on wood and aluminium bifolding doors. The bolt projection is 20mm top and bottom.

The actuator moves 60 degrees to the left or right, to suit the installation of the operating mechanism. A drive cam allows the actuator handle to return to the vertical position after the bolts have been retracted so it is not at an angle over the glass. The handle is then operated in the opposite direction to throw the bolt, and again returning to the vertical. In some applications, it may not be possible for the handle to swing in the opposite direction and therefore a straight spindle is required.

The bolt operating mechanism is made from brass and measures 25mm x 18mm in section. For both wood and aluminium applications, it is secured by an M5 screw and mounting collar onto the stile to hold it in position with the bolt rods attached and extending out the end of the stile.

The actuator has as a semi concealed fixing screw at the top that fits on to the mounting collar and a second M5 screw at the bottom, hidden behind the actuator lever when it is in the vertical position.

The bolt rods are 12.7mm diameter stainless steel tube, made to length and pinned into the bolt tips.

Aluminium guide blocks are custom made to suit the aluminium stile sections.

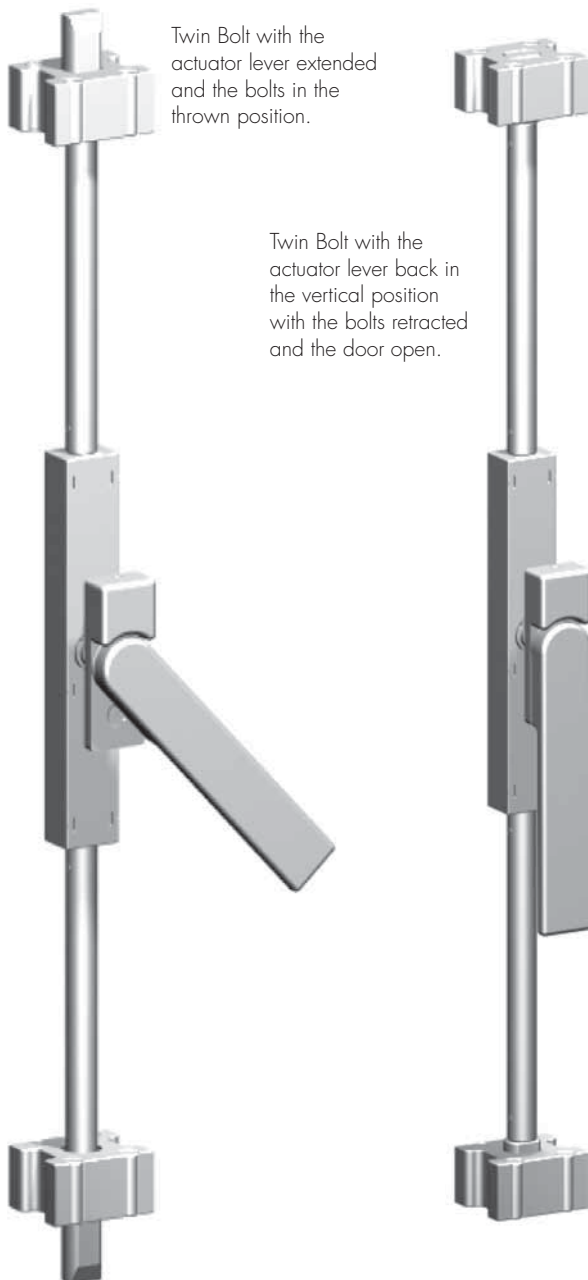
For wood doors, the twin bolt mechanism can be installed into custom made stiles in a manner as detailed elsewhere.

Refer to "Flush Sliding Bolts" and "Dust Socket" for details of available strikes to suit the site requirements. Custom strikes can be produced.

Refer to Finishes Section for options of the actuator handles.

### Code Numbers

- 4300 Twin Bolt Assembly
- 4310 Twin Bolt Mechanism
- 4330 "line" Style Actuator
- 4340 Bolt/Rod Set
- 4350 Bolt Guide Block Set



Twin Bolt with the actuator lever extended and the bolts in the thrown position.

Twin Bolt with the actuator lever back in the vertical position with the bolts retracted and the door open.