

Window and Door Technology

Roto TITAN Sliding Patio Door Program



Roto TITAN Sliding Patio Door



Mortise Locks:

- Single Point Locking
- 2 Point Locking
- 4 Point Locking

Interior Handle and Exterior Pull sets:

- Malibu
- Manhattan
- Monterey



Roto TITAN Single Point Mortise Lock



- Lock adapter gives single point versatility of fitting into Roto standard 2 point routing
- Adjustable hook is easily adjusted by turning a set screw located on the lock face
- Mishandling protection, hook retracts into lock body when door panel is slammed shut, this avoids potential lock out and damage to the lock
- Face plate is made of extruded anodized 6063 T6 aluminium

Roto TITAN Single Point Strikers



Strikers available:

- Extruded Striker
 - Single Point extruded striker with flanges helps to center striker in jamb pocket
- Die Cast Striker
 - Single Point die cast striker can be mortised for OXXO door configurations



Extruded
Striker



Die Cast
Striker

Roto TITAN 2 Point Mortise Lock



- 2 Point - Two opposing hooks prevent the door panel from being lifted off the track and out of the frame
- Mishandling device prevents damage to the locking hooks when closing door Panel
- Roto's mortise uses a characteristic detent (audible click) to give tactile feel in locked or unlocked positions
- Meets ASTM F842 Grade 30 Forced Entry (800 lbs) criteria
- Meets AAMA 910-93 Life Cycle Testing (2,500 cycles)
- Meets ASTM B117-97 Corrosion Resistance (up to 1,000 hours)
- Face plate is made of extruded 6063 T6 anodized aluminium

Roto TITAN 2 Point Strikers



Strikers available:

- Extruded striker with flanges help to center striker in jamb pocket
 - Made of 6063 T6 high grade aluminium with durable powder coat finish
 - Adjustable up and down
- Die cast striker can be mortised for OXXO door configurations
 - Adjustable up and down
 - Made of Zamak 5 zinc with durable powder coat finish



Extruded
Striker



Die Cast
Striker

Roto TITAN 4-Point Mortise Lock



- 4 Point - Two opposing hooks plus 2 additional auxiliary locks and hooks for higher security level
- Mishandling device prevents damage to the locking hooks when closing door Panel
- Easy installation because the 4 point is supplied as a one piece assembly
- Meets ASTM F842 Grade 40 Forced Entry (1,100 lbs)
- Meets AAMA 910-93 Life Cycle Testing (2,500 cycles)
- Meets ASTM B117-97 Corrosion Resistance (1,000 hrs)
- Auxiliary lock drive bar is 300 series stainless steel for strength and durability
- Face plate is made of extruded anodized 6063 T6 aluminium

Roto TITAN 4 Point Strikers



Strikers available:

- Extruded Strikers
 - 2 Point extruded striker
 - Auxiliary lock extruded striker
- Die Cast Strikers
 - 2 Point die cast striker
 - Auxiliary lock die cast striker



Extruded Striker
Auxiliary Lock



Die Cast Striker
Auxiliary Lock

Roto TITAN Handle and Pull Sets



- Three designs to choose from; Malibu, Manhattan, and Monterey
- Made of high grade zinc die casting for long durability
- Malibu and Manhattan have mounting screws that are side mounted for cleaner appearance
- All three handle designs are ergonomically designed for maximum comfort when opening or closing door panel
- Monterey handle is an economical 1 piece option which embodies ergonomics and strength with a family approach
- In addition to our standard exterior pulls, Malibu and Manhattan handles are available for door exterior applications as well
- Available in keyed and non-keyed versions

Roto TITAN Interior Handle Sets



Malibu



Manhattan



Monterey

Roto TITAN Exterior Handle Sets



Exterior Pull
Non-Locking



Exterior Pull
Locking with Cylinder



Malibu Locking w/ Cylinder
(Manhattan & Monterey also available)

Unique Selling Points (USP's)



- All 3 TITAN handle designs are interchangeable with the 4 Point, 2 Point, and Single Point Locks
- Handles are Non-Handed
 - Inventory / cost reduction program
- All mortise options use the same rout
 - Flexibility in production

Roto TITAN Sliding Patio Door Colors



Powdercoat Finishes:

- G2 White -00
- Blue White -03
- Almond -26
- Clay VK -63

Architectural Finishes:

- Brass -31
- Antique Brass -33
- Chrome -34
- Brushed Chrome -35
- Oil Rubbed Bronze -36
- Pewter -39
- Brushed Nickel -46