

R•O•M Series III Shutter Specifications

The R•O•M Shutter is the highest quality shutter in the industry and is chosen by over eight of ten users.

PROPRIETARY DESIGN FEATURES OF THE R•O•M SERIES III SHUTTER:

- Door to be manufactured by R•O•M Corporation, 6800 East 163rd Street, Belton, Missouri, 64012, and door should be covered under patent numbers 6,085,825; 6,427,749 and 5,713,621.
- Slats, track and trim are anodized aluminum or wet painted to eliminate oxidation and rusting.
- Every slat must have interlocking end shoes to prevent slat from moving side-to-side and binding the door.
- Between every slat must be separated by a co-extruded PVC & rubber inner seal to prevent metal-to-metal contact, dirt and moisture from entering the compartment. This inner seal is not visible to detract from appearance of door.
- Slats must have interlocking joints with a folding locking flange to provide security and prevent penetration by any sharp objects.
- Slats are double-wall extrusion 1.366" high by .315" thick. Exterior surface to be flat and interior surface to be concave to push loose equipment to the bottom of the compartment and prevent jamming door.
- Clip system that connects the curtain slats to the operator drum which allows for easy tension adjustment without tools.
- Roll-up door to have a four inch diameter counterbalance operator drum to assist in lifting the door.
- Low profile side seal to maximize usable compartment space.
- Track to be one-piece aluminum that has an attaching flange and finishing flange incorporated into its design that facilitates installation and provides a finished look to door without additional trim or caulking.
- Drip rail will have built-in replaceable non-contacting seal to eliminate scratching the surface of the door. Drip rail seal prevents water from entering compartment.
- Bottom rail extrusion must have smooth back to prevent loose equipment from jamming the door.
- Bottom rail to have "V" shaped double seal to prevent water and debris from entering the compartment.
- Two inch wide finger pull integrated into the bottom rail extrusion for easy one hand opening and closing.
- Latch system to be a full width one piece lift bar that enables user to operate with one hand.
- Magnetic door ajar system must be integrated in lift bar handle and the lift bar handle retainer block to signal any open door. Unique design requires door to be down and secured before door ajar light is extinguished. No mechanical switches or switches interior to the compartment shall be used.
- Optional key lock available with cylinder J236 as standard, 1250 cylinder or other cylinders upon request. Lock rods must operate through bottom rail of the door and securely engage the side track.
- "Perfect Match Wet Paint Colors" applied by R•O•M to perfectly match color and gloss of vehicle.
- Compartment light system integrated into door track, and compartment light actuates when door is opened.
- Compartment lighting must have LED light bulbs.
- Compartment track lighting must have polycarbonate lens to eliminate breakage from impact and eliminate heat build up of light.
- All manufacturing and assembly is done in the United States at our Belton, Missouri facility.