



**PERFORMANCE.
QUALITY.
VALUE.**



DURA-ROLL 109

The DURA-Roll 109 is trusted everywhere in areas that require reliable performance and speed. The powerful motor drives a series of interlocked slats for strength, while the high-speed operation allows for superior access control. There are no roller wheels, belts, cables, or springs, eliminating costly high wear moving parts and reducing maintenance downtime. All these features are packed into a low profile header that is ideal for protecting areas with limited headroom and tight side clearance. Where protection, performance, and reliability are essential, the DURA-Roll 109 is the solution.



RIGID ROLL-UP DOOR

PERFORMANCE CRITERIA

- A high performance direct drive motor that provides reliable operation for many years with minimal maintenance.
- Rigid interlocking aluminum slats create a unitized curtain, and the nylon wind locks eliminate metal to metal contact in the side guides.
- The reversing edge and included photo eyes monitor for objects passing through the doorway during a downward cycle.
- There are no roller wheels, belts, cables, springs, or other costly high wear moving parts to replace.
- With the low profile header and variable-placement motor, the DURA-Roll 109 can be utilized in areas with limited clearances.
- Polyurethane insulated slats reduce air exchange and provide additional environmental control in both cold and warm climates.

The DURA-Roll 109 provides the safety and performance needed for critical spaces. Speed is nothing without reliability, and because the DURA-Roll 109 does not use any springs, cables, roller wheels, or belts, you won't experience downtime for maintenance due to wear on those items. This is the door system of choice for police stations, court houses, federal buildings, and parking areas across the nation who trust the DURA-Roll 109 to safeguard their areas.



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Engineered and
Made in America

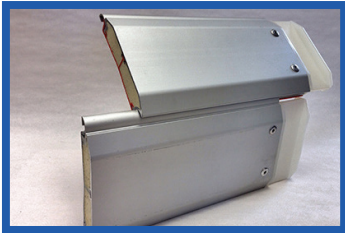


Performance | Quality | Value



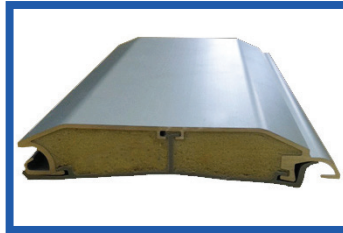
Technical Specifications for the Door System

- The door curtain is comprised of anodized aluminum slats that continuously interlock for their full length
- Door does not contain any roller wheels, metal hinges, springs, cords, or straps
- Direct drive motor achieves opening speeds up to 45" per second.
- Door system is fully weather-sealed, with top seal to include header mounted brushes and bottom seal to include wireless reversing edge
- The bottom edge is equipped with rapid response reversing edge that is active along the full length of the door edge and is UL325 compliant.
- NEMA-4 rated control panel is factory assembled in a corrosion-resistant enclosure that withstands water and protects from dust or debris
- Send and receive photo eyes included as a standard feature



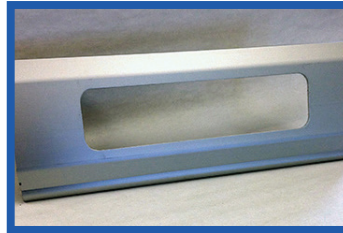
Interlocking Slat Design

Eliminates the need for brackets, hinges, or seals between slats



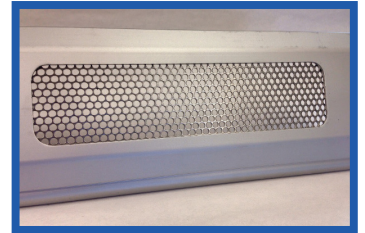
Dense Polyurethane Foam Insulation

Helps control winter cold and summer heat



Optional Polycarbonate Backed Vision Slats

Allows for additional visibility in high-traffic areas



Optional Grille Slats

Improves airflow within the space without compromising accessibility

DURA-Roll 109 Features

- Available in door widths up to 26'0" and heights up to 22'0"
- High density foam in place insulated slats
- Adjustable opening and closing speeds can be set specific to your application needs
- Powerful direct drive motor with the option to fully enclose it
- Absolute encoded for calibrating limit position
- NEMA 4 fiberglass control box protects sensitive components from dirt, dust, and moisture
- Reversing edge for quick stop and reverse if curtain is obstructed
- Send and receive reversing photo eyes detect obstructions during downward door travel

DURA-Roll 109 Options

- Polycarbonate backed vision slats for heightened visibility and additional safety
- Grille slats for improved airflow while maintaining the security of the space
- Operator and barrel shrouds
- Non-insulated slats and custom color slats
- Light curtain to safeguard personnel and property if the doorway is obstructed
- Adjustable time delay close with auto close feature
- A variety of activation devices are available, including pull cord, push button, radio control, loop detector, and motion detection
- Pre-announce to close LED light bar kit

