ASI DOORS PERFORMANCE

ISO-Roll 315®

Compact Profile with Integrated Drive Tube Motor

THE BEST CLEANROOM FABRIC DOOR IN THE INDUSTRY JUST GOT SMALLER AND FASTER.

The ISO-Roll® 315 offers a fresh take on our popular line of high-speed fabric doors. A powerful motor mounted inside the drive tube is combined with a durable heavy-duty fabric curtain, stainless steel components, soft bottom edge technology, and our optional Controlled Action Release Exit (C.A.R.E.)™ feature. The ISO-Roll 315™ is the best cGMP and Annex 1 compliant cleanroom fabric door option for superior performance in a minimalist design.

The ISO-Roll 315™ advances the high standard of ASI fabric door quality and performance into an ultra-compact package requiring only 12-1/2" of vertical headroom and 3-3/8" clearance for each side column.

CLEANEST SURFACE
The anti-microbial PVC curtain repels contaminates, while the stainless steel shroud completely enclosesthe drive assembly.

TIGHTEST SEAL
The integrated retention and seal system stops air infiltration from the top and sides, while the soft bottom edge contours to the floor creating the best barrier in the industry.

HIGHEST VERSATILITY
The ISO-Roll 315™ requires no externally mounted drive motors allowing it to squeeze into nearly any application, and lack of overhanging motor allows for easy placement.

EASIEST RESET
If the curtain becomes displaced the guide blocks will reintegrate the curtain back into the track retention system.

SIMPLEST EXIT
The optional C.A.R.E.™ release feature allows easy passage through the curtain in a power outage and soft bottom edge protects foot traffic during normal operation.

LOWEST ENERGY
The control panel consumes the lowest annual rate in its class.

ISO-Roll 315®

High-Speed Cleanroom Fabric Door

CURTAIN CONSTRUCTION

- 12’ x 12’ maximum door size
- Antimicrobial UV-resistant PVC material
- White or blue standard (Others available)
- Full flexible panel
- No rigid bars or internal framework
- Soft bottom with integrated wireless reversing edge
- Dual-blade lintel seal
- Self-reinserting without manual intervention

OPERATOR FEATURES

- Fully encased high-performance 1 HP electric motor
- 120/208/230V single-phase or 208/230/460/575V three-phase
- Single photo eye system included as standard
- Bottom edge sensor to monitor curtain travel & reverse if obstructed
- Back-roll Prevention System (BPS)™
- Absolute encoder position control
- Adjustable open & close speeds

FRAME & SHROUD CONSTRUCTION

- Compact 12” standard header is the industry’s shortest
- 304 stainless steel side frames with covers
- Engineered for easy wipe-down/washdown
- Integrated retention & seal system
- Maximum durability for high-traffic areas
- Available as 316 stainless steel
- Slim 12” head projection from the wall

AVAILABLE OPTIONS

- 28” high, full width, clear PVC vision panel
- Easy release C.A.R.E. feature for exit during power loss
- Pre-announce to close (auditory or illuminated)
- Multiple activation options available
- Multi-door interlock configuration
- Remote reversing edge receiver for areas with poor signal
- Frame & shroud construction in 316 stainless steel

1-YEAR LIMITED PARTS & LABOR WARRANTY

SPECIFICATIONS

- **Suitable for up to ISO-6 interior environments**
- **Engineered to sustain .2 inches WC of pressure**
- **Up to 80 inches/second opening speed**
- **Wireless reversing edge**
- **IP55 rated self-contained motor**
- **NEMA 4 electrical enclosure**
- **LCD backlit control panel with ¾” font screen**
- **Suitable for interior applications above 40° F**

KEY FEATURES

- **Compact space-conscious ultra-slim design**
- **No protruding operator for smaller footprint**
- **Easy tilt-into-place installation**
- **Efficient power management**
- **Bright and easy to read controller display**
- **Curtain automatically reverses if obstructed**
- **Panel resets automatically if dislodged**
- **Intuitive manual release exit C.A.R.E. feature**

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