



JAMOCLEAN[®] Swing Doors

The superior access solution clean environments deserve.



Applications: Cleanrooms | Pharma | Medical | Government

- Exceptionally Hygienic
- Intelligent, Seamless Design
- Lifetime Corrosion Warranty
- Unmatched Durability
- Unwavering Seal

JAMISON DOORS[™]
Built to last

JAMOCLEAN®

Swing Doors

Few spaces place stricter demands on doors than cleanrooms. Designed to prevent contamination, these environments, require entryways that protect sterility, support workflows, and withstand frequent cleaning.

This is where the Jamoclean® Door proves its value. Built for laboratories and sterlie production areas, it combines advanced materials with over 120 years of craftsmanship.

Engineered with seamless FRP panels and a durable gelcoat finish, the Jamoclean® resists harsh disinfectants and daily washdowns. Its smooth construction eliminates weak points, ensuring long-term performance, easy maintenance, and uncompromised hygiene.



Benefits of Jamoclean® Cleanroom Doors



Extremely Clean & Durable

Jamoclean® fiberglass-molded panels and solid vertical stiffeners ensure strength, precision installation, and long-term durability.



Superior Sealing

Advance design of maximum sealing at each point of door prevents cross contamination and maintains a sterile environment



Regulation Ready

Integrated safety sensors, battery back-up, and fail-safe locking support safety while helping meet fire, smoke, and food safety compliance.

Customer Favorite Jamoclean® Features



Long Product Life

Built for long-term performance, Jamison doors feature a brushless motor for less wear and reduced maintenance, with proven durability through ANSI A250.4 testing at 1M+ cycles and header testing beyond 2M cycles—plus a strong, corrosion-resistant design and reliable warranties.



Reinforced Core

The Jamoclean® pharmaceutical doors feature a molded, ¾ inch solid monolithic fiberglass perimeter edge, ensuring a seamless and highly durable structure. This eliminates joints or seams where contaminants can accumulate. A 25-mil gloss gelcoat finish provides even more protection. Its non-porous, easy-to-clean surface resists harsh cleaning agents and frequent washdown cycles.



Cutting Edge Clean-Drive Technology

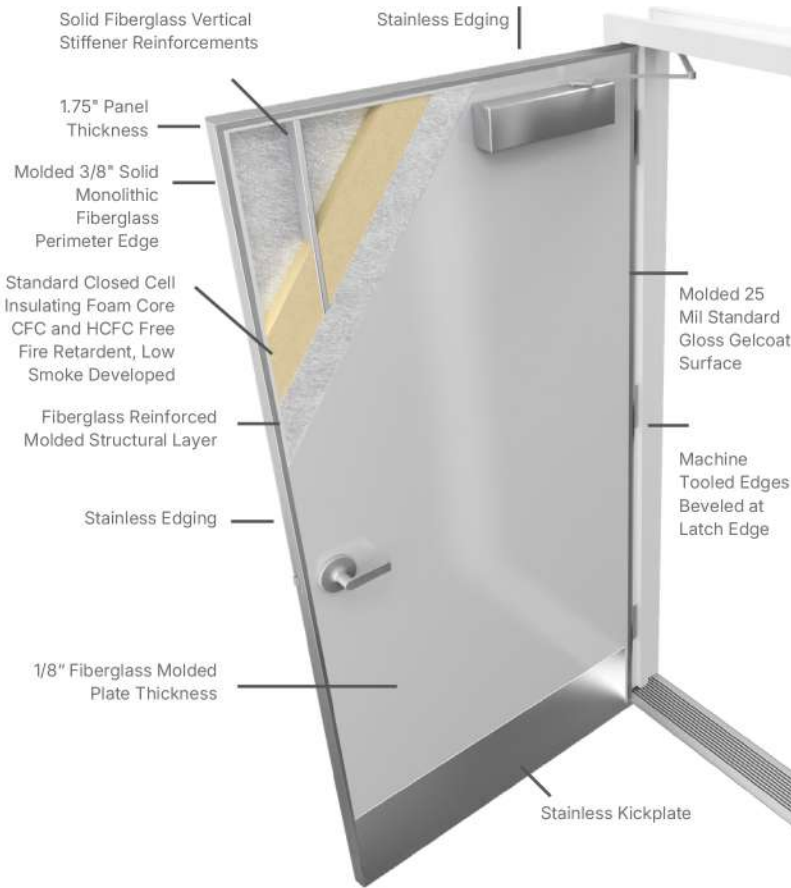
Jamison Door's cutting-edge CleanDrive door operator, approved under UL 325 safety standards, powers our automatic swinging doors. Using a low-wear brushless motor, CleanDrive supports Jamison's robust automatic cleanroom doors. This technology boasts quiet, efficient operation.

Technical Specifications

Maximum leaf weight	265 lbs (Medium duty)
	330 lbs (Heavy duty)
Maximum opening angle	110°
Maximum opening dimensions	54" WIC, 108" HIC (Single)
	108" WIC, 108" HIC (Double)
	Custom sizes available.
Operation	Manual or power
Working temperatures	5° to 122° F
Operator dimensions	20" x 2.5" x 3"
Opening speed	2-12 seconds
Closing speed	4-12 seconds
Adjustable pause time	0-60 seconds
Optional power operator	100W
Operator power supply	115/230V, 50-60Hz Single Phase
Maximum power/Standby power	100W/6W
Motor	24 V DC brushless motor with encoder
Duty cycle	Continuous 100%
Power supply for external accessories	24V DC
Output for electric lock	Relay with N.O/N.C. contacts
Operation without current	With built-in battery (optional)
Number of opening cycles	2,000,000 cycles (4,000/day)
Protection class	IP32
Sound Pressure Emission	LpA < 70dB (A)
Panel Construction	1 3/4" reinforced panel filled with urethane closed-cell insulated foam core that is CFC- and HCFC-free.
Finish	Molded 25 mil gloss gelcoat surface
Frame Construction	Mitered and reinforced for strength and accurate installation.
Frame Options	Reinforced hinge and anchor options. Mortised and reinforced strikes, as required.
Kickplate Options	Standard option 24" SST kickplates
Hinge Options	SS Hager ECBB 1101 US32D standard.
Seals	Neoprene bulb gasket standard.
Windows/Vision Panels	Standard sloped frame or flush frame window with plexiglass and tempered glass options and glazing options. 12" x 12", 18" x 18", 6" x 30", and 22" x 30" available.
Warranty	Lifetime corrosion warranty
	10 year panel warranty
	5 year drive warranty

Standard Panel Construction

(Shown on Jamoclean® Swing Door)



Available Models

- Single or bi-parting swinging
- Manual or power operation

Power Options

- Touchless wall-mounted activation switch
- Various activation devices
 - Touchless wall sensor or activation switch
 - Digital selector
 - Activation button for emergency exits
 - Microwave opening radar
 - Emergency battery-operated door options and signal relays
 - Fail secure/fail safe electric lock
 - Relay module for additional functions

Additional Options

- Vision panels/windows with sloped or flush frame
- Heavy-duty molded fiberglass panel
- Stainless steel edge wrapping
- Stainless steel-clad panel (fire-rated or non)
- Any major lines and grades of architectural hard

Door and Frame Colors



Color representations are subject to electronic copy, sheen and lot to lot variations. Actual product may vary.

Custom colors available upon request



Let's Open the Next Door Together.

For more than a century, Jamison has helped businesses open the right doors - to progress, to protection, to performance. From cold storage and cleanrooms to logistics, aerospace, and government facilities, our solutions are trusted in the most demanding environments.

Built with care in Hagerstown, Maryland, and installed across the globe, every Jamison door reflects our dedication to quality, precision, and partnership.

Whether you're planning a new facility or upgrading an existing one, we're here to guide you to the right solution - one that works just as hard as you do.

Learn More About This Product

Scan the QR code to access product details.



JAMISON DOORS™

Member of **BMP Group**

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Jamison Door Company reserves the right to change materials without notice.



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