NERGECO R LAB 5

A cleanable and sealed high-performance door. The safe multi-composite door designed for clean environments with enhanced sealing to limit air leakage for room operating pressures up to 40 Pa. It combines pressure resistance, full access for aseptic cleaning and minimum opening time to reduce sanitary risks.









NERGECO R LAB 5





ASEPTIC DESIGN

MULTI-COMPOSITE FRAME

The frame material has a smooth and wear resistant surface, making it fully compliant with the requirements of clean environments.

DRY CLEANING

The structure has been designed with an open rounded shape and is fully accessible for dry cleaning to reduce sanitary risks.



ENVIRONMENT CONTROL

JUST IN TIME OPENING CYCLE

Thanks to the intelligent curtain the door can open at the last moment and close directly. While the safety of products and goods are guaranteed it minimizes the exposure time of the door and reducing risks of airborne contamination.

SEALS AND HANDLES PRESSURE DIFFERENCES

Thanks to the flexible stiffeners the pressure is distributed evenly over the whole frame which increases the seal with optional sealing kits allowing to limit the leakage rate for a controlled room environment up to 40 Pa.



SAFETY

PEOPLE AND PRODUCTS

The Intelligent Curtain, a free, flexible and reactive soft bottom edge can be compressed both vertically and horizontally which will protect people and goods while keeping repair and maintenance costs down.

WINDOWS

The transparent material allows people to see oncoming traffic. The materials are anti-fatigue and treated against UV and cracking.



LOW MAINTENANCE AND HIGH DURABILITY

MULTI-COMPOSITE FRAME

The toughness of the side-guides, their ability to absorb an impact without becoming permanently distorted, and the absence of paint guarantees a durable, corrosion-free appearance.

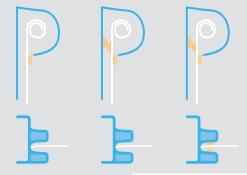
AUTO REINSERTION

In the case of an accidental impact, the curtain sets itself again avoiding lost time or repair costs.

NO FRICTION ROLL UP TECHNOLOGY WITH A DIRECT COUPLED MOTOR

The motor is protected by an adapted multi composite cover and has only 5 moving parts (motor, gearbox, limit switch, rolling shaft, bearings) which limits the need for maintenance and grease.





> Optional sealing kits

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NERGECO DEALER



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3265 Sunset Lane • Hatboro PA 01752 p.800.345.3569 • t.844.866.4GMP • f.888.329.9669 ENTREMATIC 956 Campus Drive Mundelein, IL 60060 Phone: 1-888-872-0424 Email: info@nergeco.us www.nergeco.us

