

# 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.



[www.nergeco.us](http://www.nergeco.us)

**NERGECO**  
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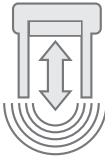
## ASEPTIC DESIGN

### 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 Wireless Reversing Edge (WRE) 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

Nergeco door curtains have a free, flexible and reactive soft bottom edge that 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

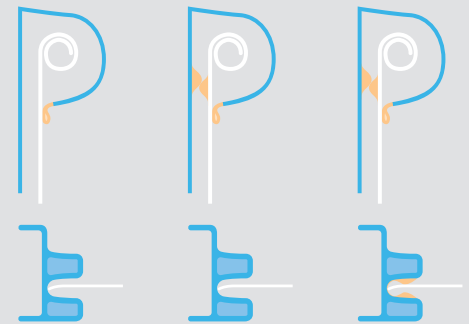
The motor is protected by an adapted multi composite cover and has only 5 moving parts (motor, gearbox, limit switch, rolling shaft, bearings) which limits the need for maintenance and grease.



> Dry cleaning



> Safety: Wireless Reversing Edge



> Optional sealing kits

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Disclaimers: For a correct use of our products, please refer to our manual. Everything that is mentioned in this brochure is only valid under the terms of use in the user manual and on condition that the door was properly installed and maintained and has not undergone abuse nor neglect.

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