

NERGECO R LABO 5

The multi-composite high performance door for clean environments.

Enhanced sealing and pressure resistance.



www.nergeco.com

NERGECO
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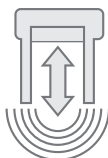
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ASEPTIC DESIGN

MINIMIZED CONTAMINATION

The multi-composite material is smooth surfaced and weld-free, making it fully compliant with the requirements of clean environments. The structure has been designed with an open, rounded shape, fully accessible for dry cleaning. Contamination risks are reduced to a minimum.



ENVIRONMENT CONTROL

JUST-IN-TIME OPENING CYCLE

Thanks to a smart design and proven technology, the door opens and closes just in time. Reducing exposure time to a minimum, this decreases energy cost and limits risks of airborne contamination.

SEALING AND RESISTANCE TO PRESSURE DIFFERENCES

The door has a flexible curtain with horizontal stiffeners guided in vertical guides. Pressure is evenly distributed over the whole curtain, pushing it against the guides to obtain a good seal. This design allows the door to operate even under pressure differences. Optional sealing kits allow to limit the leakage rate for a controlled room environment up to 40 Pa.



SAFETY

PEOPLE AND PRODUCTS

The Nergeco "Intelligent Curtain" reduces the risk in injuries and damage. The free, flexible and soft bottom edge can be distorted both vertically and horizontally. At the slightest impact, it reopens the door.

WINDOWS

The transparent material allows people to see oncoming traffic. Long term transparency is assured, as the materials are anti-fatigue and treated against UV and creep.



LOW MAINTENANCE AND HIGH DURABILITY

MULTI-COMPOSITE FRAME

The toughness of the side guides and their ability to absorb an impact without becoming permanently distorted avoid high repair costs. The corrosion- and paint free material guarantees durability, even in corrosive and aggressive environments.

AUTOREINSECTION

The door is equipped with autoreinsection technology. In case of an accidental crash, the curtain sets itself again. This unique system avoids time loss and reduces the risk of high repair costs.

DIRECT DRIVE TECHNOLOGY

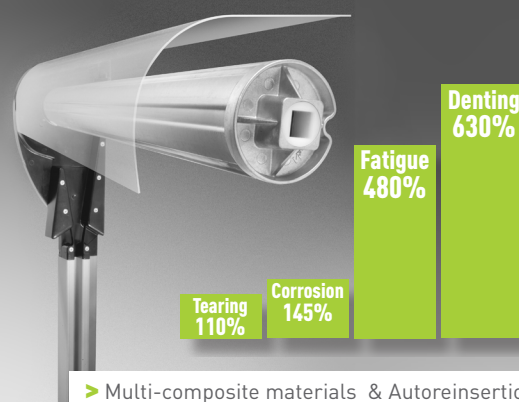
The direct drive motor with proven reliability provides long lasting performance. This technology avoids the use of chains and reduces maintenance. General wear is reduced as the door operates with only 5 moving parts (motor, gearbox, limit switch, winding shaft, rotating sleeve).



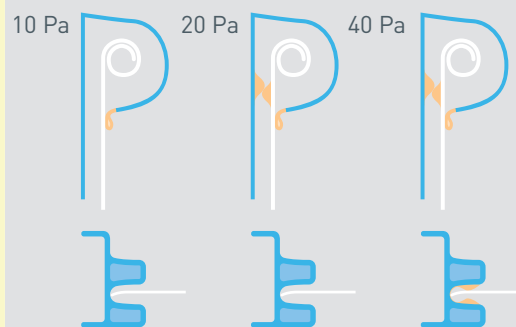
> Dry cleaning



> Safety: intelligent curtain



> Multi-composite materials & Autoreinsection



> Optional sealing kits

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Entrematic offers a comprehensive range of products for industrial, commercial, institutional and residential applications, including sectional doors, loading dock equipment, high-performance doors, residential garage doors, pedestrian doors, gates and barriers, and automation and operators. Built on nearly 200 years of accumulated expertise, Entrematic aims to be the most dynamic, innovative company in the entrance automation industry, and the best partner for dealers and installers. Our well-known brands include Normstahl, Dynaco, Ditec, EM and Nergeco.

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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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