

NERGECO R FOOD 5

The multi-composite high performance door for food processing applications.

Easy to clean, for enhanced hygienic conditions.



www.nergeco.com

 **NERGECO**
ENTRE/MATIC

NERGECO R FOOD 5



ADAPTED TO FOOD HYGIENE

CORROSION RESISTANT

Our specifically designed multi-composite structure is produced without mechanical welding nor paint. This reduces the risk of wear and results in a 45% improved corrosion resistance compared to 316L stainless steel.

TOTALLY WASHABLE

The whole door can be cleaned under high pressure. The stiffeners of the curtain are sealed under watertight welds. A 'wash drum' allows even high pressure cleaning of the rolling shaft.

AIR DRYABLE

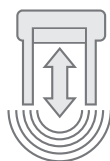
The multi-composite surface is smooth and water repelling. It doesn't contain sharp angled nor welded parts, which allows for natural air drying and avoids deposit of bacteria.

FOOD GRADE

The curtain of the R Food 5 door is made of food grade material, adapted to the food industry.



> Cleaning with pressure



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.

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.



> Safety: intelligent curtain



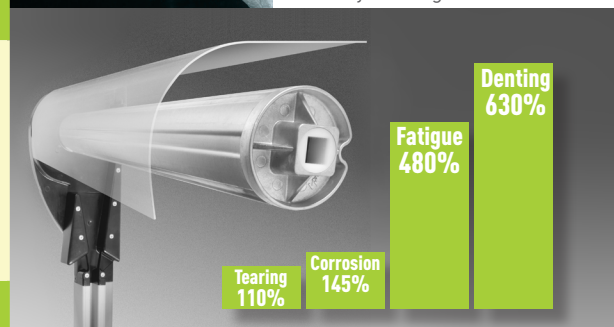
SAFETY

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.



> Multi-composite materials & Autoreinsertion



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.

AUTOREINSERTION

The door is equipped with autoreinsertion 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).



> Safety soft bottom protecting products

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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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