NERGECO T STAR 2

An outdoor high-performance door with high wind resistance.

NERGECO ENTREMATIC

NERGECO T STAR 2

OUTDOOR APPLICATION

WIND RESISTANCE

The Nergeco Trekking curtain is designed with flexible horizontal stiffeners which push the curtain from the inside to the furthest edge of the side guide, tensioning it vertically from top to bottom, creating a uniform distribution of wind resistance around the whole door. This gives the door an operational wind load up to 110 mph.

WEATHER PROOF & ENHANCED INSULATION

The design of the Nergeco T STAR 2 and the Trekking curtain make it leakproof and weather resistant.
To reduce thermal transfer even more, the curtain is also available as insulated double layer curtain, incorporating an air blanket to help maintain interior temperature.

SELF-SUPPORTING STEEL STRUCTURE

The frame is a 3 to 4 mm thick structural multifold steel shape, treated with an epoxy primer and a coloured finish. The structure is self-supporting and suitable for openings up to 20′ x 20′.

SPEED & 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.

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. This shortened cycle reduces temperature loss and energy consumption up to 32%.

WIDE ANGLE PANORAMIC TRANSPARENCY

The transparent material allows people to see oncoming traffic. The materials are anti-fatigue and treated against UV and cracking.
The Nergeco vision panels span the whole width of the door.

COST SAVINGS FOR MAINTENANCE AND REPAIRS
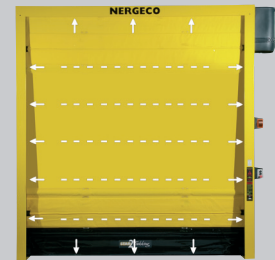
DURABILITY AND RELIABILITY

The Trekking fold up technology is designed for increased durability and reliability, as driven by a smooth direct drive motor.
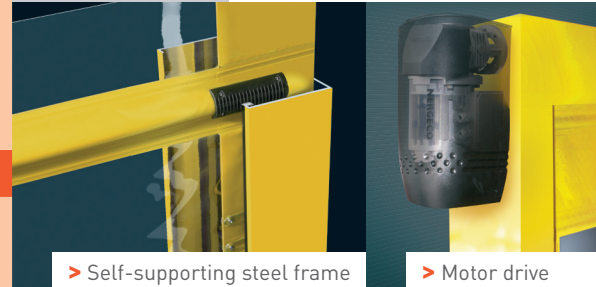
LIMITED MAINTENANCE AND INCORPORATED SAFETY

The Nergeco drive, mounted on the side and protected under a cover, is direct with only 5 moving parts: motor, gearbox, limit switch, rolling shaft for the straps and bearings, which reduces maintenance costs.

HIGHER PRODUCTIVITY

The wide side guides help for a higher productivity.
Even if the door is impacted and a stiffener would bend, the folding door will continue to work without interrupting the production flow.

> Distribution wind load on door

> Self-supporting steel frame

> Motor drive

> Side guide with curtain

> Safety intelligent curtain

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