

# NERGECO T STAR 2

The steel folding door for medium sized outdoor applications.

Weather proof and wind resistant, up to class 5.



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

**NERGECO**  
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# NERGECO T STAR 2



## OUTDOOR APPLICATION

### WIND RESISTANCE

The Nergeco Trekking curtain is designed with flexible horizontal stiffeners, pushing the curtain from the inside to the furthest edge of the side guides. At the same time, they stretch the curtain vertically from top to bottom. Thus, wind load is evenly distributed over the whole door, resulting in a wind resistance up to class 5.

### WEATHER PROTECTION & ENHANCED INSULATION

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

### SELF-SUPPORTING STEEL STRUCTURE

The multifold frame, made of 3 to 4 mm thick steel, is treated with an epoxy primer and a coloured finish. The structure is self-supporting. The door is suited for openings up to 6 x 6 m.

## SPEED & 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. On these large dimension doors, construction itself remains safe thanks to the incorporated safety feature of an anti-fall crossbeam.

### JUST-IN-TIME OPENING CYCLE

Thanks to a smart design and proven technology, the door opens and closes just in time. 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. Long term transparency is assured, as the materials are anti-fatigue and treated against UV and creep. The Nergeco vision panels span the whole width of the door.

## LOW MAINTENANCE AND HIGH DURABILITY

### BETTER OPERATION AND LONG LIFETIME

The unique and patented folding guide of the Trekking Fold-Up technology guarantees correct bar-to-bar folding of the curtain. This assures an optimal operation and a longer lifetime of the door.

### DIRECT DRIVE TECHNOLOGY

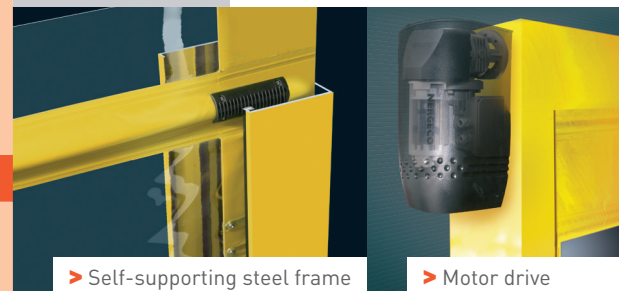
The direct drive motor with proven reliability provides long lasting performance. This technology avoids the use of chains and reduces maintenance. General wear is reduced as the door operates with only 5 moving parts (motor, gearbox, limit switch, winding shaft, rotating sleeve).

### UNINTERRUPTED PRODUCTION

Even if the door is hit and a stiffener would bend, the folding door will continue to work without interrupting the production flow.



> Distribution wind load on door

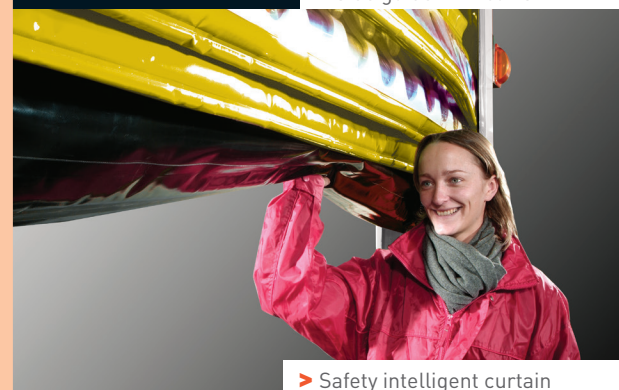


> Self-supporting steel frame

> Motor drive



> Side guide with curtain



> Safety intelligent curtain



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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.

NERGECO DEALER



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