

# NERGECO T ENDURO 5

An outdoor high-performance door with high wind resistance, even in the most corrosive environments.



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

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# NERGECO T ENDURO 5



## 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 Enduro 5 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. The frame in multi-composite creates a natural thermal break.

### RESISTANCE TO HARSH ENVIRONMENTS

The multi-composite material, developed to perform in the most rigorous applications, provides a 45% higher corrosion resistance than stainless steel. This makes it suitable for the most humid, wet and even acidic environments.

## 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

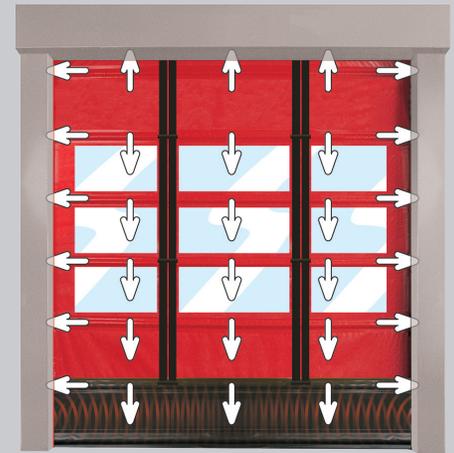
The Trekking fold up technology is designed for increased durability and reliability, as driven by a smooth direct drive motor.

### LIMITED MAINTENANCE

The Nergeco drive, protected under a multi composite cover, has only 5 moving parts: motor, gearbox, limit switch, rolling shaft for the straps and bearings, which reduces maintenance costs.

### WEAR RESISTANCE

The multi-composite frame perfectly guides the sides of the Intelligent Curtain, reducing wear and noise. The toughness of the side guides, their ability to absorb an impact without becoming permanently distorted and the absence of paint guarantee a durable, corrosion-free appearance and a repair friendly design.



> Distribution wind load on door



> Thermal break frame > Side guide with curtain



> Safety intelligent curtain



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