



HIGH PERFORMANCE DOORS

www.nergeco.com



➤ JUST IN TIME OPENING AND CLOSING

Saving energy costs thanks to the Intelligent Curtain

Reduce energy loss up to 32% thanks to a just in time opening & closing cycle

OPENING

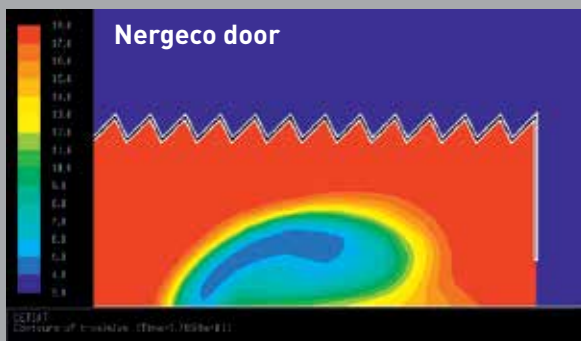
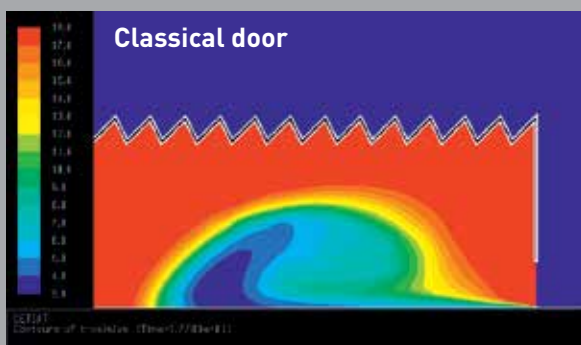
A Nergeco door opens just in time.

TIME

Opening time can be set to a minimum.

CLOSING

A Nergeco door is harmless by nature, it closes fast.

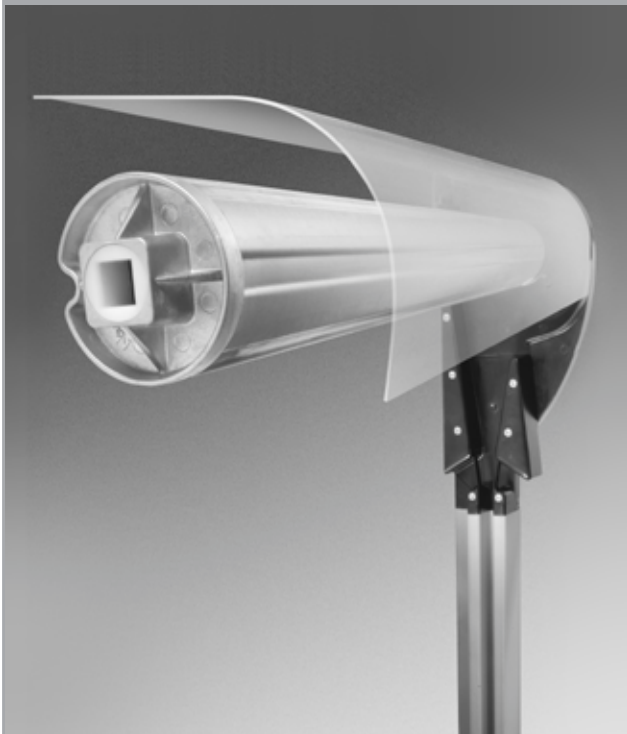


Thanks to a smart design and proven technology the door opens and closes just in time. Reducing exposure time to a minimum, decreases energy cost.



Third Party Study by CETIAT

UNIQUE TECHNOLOGY



➤ MULTI-COMPOSITE

Increased reliability, cleanability, hygienic performance and long life durability

The Nergeco doors are available in ultra-strong, smooth surfaced and non-corrosive multi-composite materials.

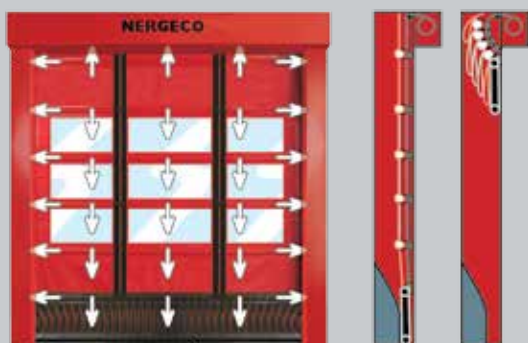
➤ INTELLIGENT CURTAIN

Increased Safety for people and products

The Nergeco Intelligent Curtain reduces the risk of injuries and damage, thus allowing to close the door at high speed.



UNIQUE TECHNOLOGY



> STIFFENERS

Increased rigidity and excellent seal

All doors have a flexible curtain with horizontal stiffeners guided in vertical guides. This increases the door's capability to resist high wind pressure, even for large dimension doors.

> AUTOREINSERTION

Reduced repair costs and smart design

The roll-up doors are equipped with autoreinsertion technology. This unique system reduces the risk of high repair costs in case of accidental hit.





➤ DIRECT DRIVE

Increased durability and reduced maintenance

The direct drive motor with proven reliability provides long lasting performance. This technology avoids the use of chains and reduces maintenance.

➤ TREKKING FOLD-UP

Better operation and long lifetime

The unique and patented folding guide guarantees correct bar-to-bar folding of the curtain. This assures a better operation and a longer lifetime of the door.



PRODUCT RANGE-SERIES

R-series

INTERIOR high performance doors



NERGECO R FORUM 5

The multi-composite high performance door for intensive use



NERGECO R FOOD 5

The multi-composite high performance door for food processing applications



NERGECO R LABO 5

The multi-composite high performance door for clean environments

T-series

EXTERIOR high performance doors



NERGECO T ENDURO 5

The multi-composite folding door for outdoor applications

NERGECO T STAR 2

The steel folding door for medium sized outdoor applications

NERGECO T ENDURO 2

The steel folding door for large outdoor applications

C-series

INTERIOR cold chain process doors



NERGECO C FREEZER 2 & 5

The high performance door for use between deep-freeze and chilled areas

NERGECO C CHILL 5

The multi-composite high performance door for controlled chilled areas

NERGECO C ARCTIC 5




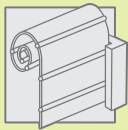
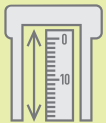
The multi-composite high performance door for deep-freeze environments

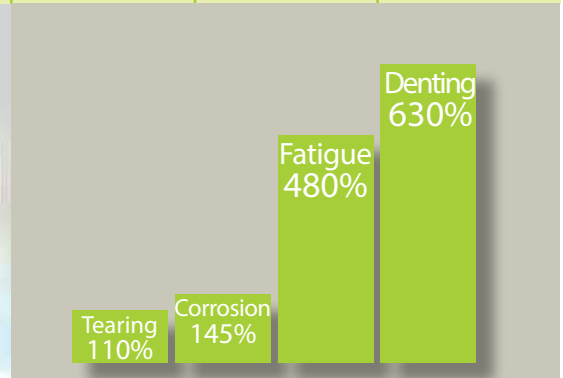
R-series

INTERIOR high performance doors

The Nergeco R-series multi-composite roll-up doors are adapted to the requirements of your specific industry.

NERGECO R FORUM 5

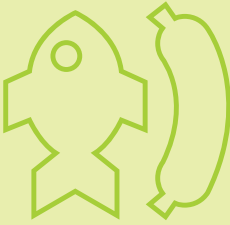


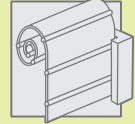
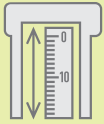
	SAFETY  Intelligent curtain	FRAME  Multi-Composite	OPENING TECHNOLOGY  Free Roll-up	MAX. DIMENSIONS  4000 W x 4500 H
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An energy efficient and safe solution for industry, logistics or retail

- Minimum of moving parts with a direct drive reducing maintenance costs
- Smooth surfaced Multi-Composite material, 45% higher corrosion resistance than stainless steel

NERGECO R FOOD 5




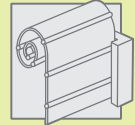
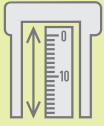
	<p>SAFETY</p>  <p>Intelligent curtain</p>	<p>FRAME</p>  <p>Multi-Composite</p>	<p>OPENING TECHNOLOGY</p>  <p>Free Roll-up</p>	<p>MAX. DIMENSIONS</p>  <p>4000 W x 4500 H</p>
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Easy to clean, for enhanced hygienic conditions

- Food grade single layer flexible curtain
- Adapted for high pressure washability and natural drying, even of the rolling shaft
- Smooth, non-corrosive multi-composite frame

NERGECO R LABO 5

	<p>SAFETY</p>  <p>Intelligent curtain</p>	<p>FRAME</p>  <p>Multi-Composite</p>	<p>OPENING TECHNOLOGY</p>  <p>Free Roll-up</p>	<p>MAX. DIMENSIONS</p>  <p>4000 W x 4500 H</p>
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Enhanced sealing and pressure resistance.





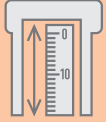
- Reduces air leakage (up to 40 Pa pressure difference)
- Open shapes accessible to antiseptic protocols

T-series

EXTERIOR high performance doors

The Nergeco Trekking fold-up doors are designed for heavy duty applications.

NERGECO T ENDURO 5




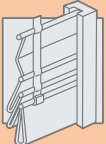

	<p>SAFETY</p>  <p>Intelligent curtain</p>	<p>FRAME</p>  <p>Multi-Composite</p>	<p>OPENING TECHNOLOGY</p>  <p>Trekking Fold-up</p>	<p>MAX. DIMENSIONS</p>  <p>6000 W x 6000 H</p>
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Weather proof and wind resistant, suitable for corrosive environments

- Long-lasting built-in drive, with anti-fall protection
- Increased insulation (1 or 2 layer curtain)
- Optional wide angle panoramic transparency

NERGECO T STAR 2






	SAFETY  Intelligent curtain	FRAME  Steel	OPENING TECHNOLOGY  Trekking Fold-up	MAX. DIMENSIONS  6000 W x 6000 H
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Weather proof and wind resistant, up to class 5

- Self-supporting steel structure up to 6x6m
- Direct drive engine with anti-fall protection
- Increased insulation (1 or 2 layer curtain)
- Optional wide angle panoramic transparency

NERGECO T ENDURO 2

	SAFETY  Intelligent curtain	FRAME  Steel	OPENING TECHNOLOGY  Trekking Fold-up	MAX. DIMENSIONS  11000 W x 11000 H
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Weather proof and wind resistant, up to class 5


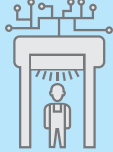
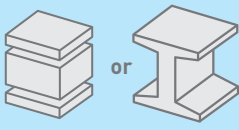
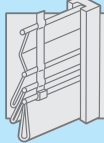
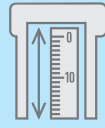
- Self-supporting steel structure up to 11x11m
- Long-lasting built-in drive, with anti-fall protection
- Increased insulation (1 or 2 layer curtain)
- Optional wide angle panoramic transparency

C-series

INTERIOR cold chain process doors

The Nergeco high performance doors for cold chain processes are designed as highly reliable doors for enhanced insulation.

NERGECO C FREEZER 2 & 5

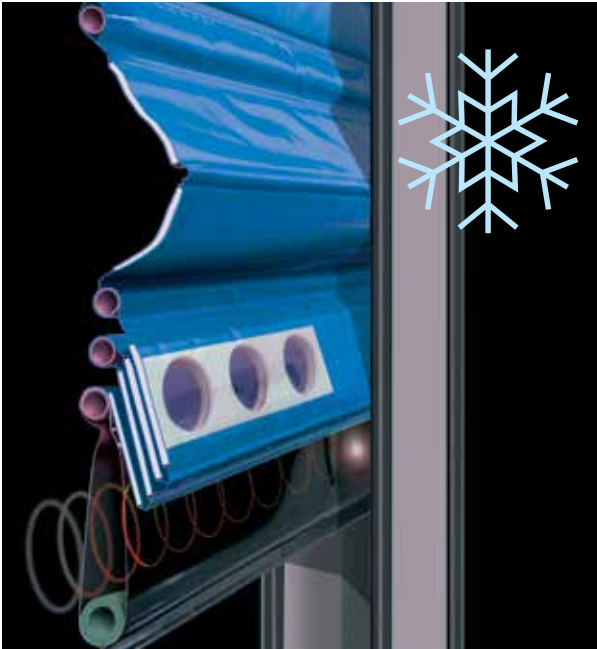
	SAFETY  Intelligent curtain	FRAME  Multi-Composite or Steel	OPENING TECHNOLOGY  Trekking Fold-up	MAX. DIMENSIONS  4000 W x 4500 H (5) or 3500 W x 4500 H (2)
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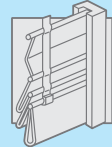
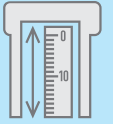


With triple layer curtain, also suitable for overnight closing.

- Direct drive motor suitable for use at negative temperatures
- Heated multi-composite (type 5) or steel (type 2) structure
- Type 2 doors are suitable for installation on either warm or cold side

NERGECO C CHILL 5





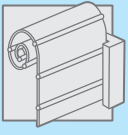
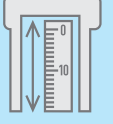
SAFETY	FRAME	OPENING TECHNOLOGY	MAX. DIMENSIONS
 Intelligent curtain	 Multi-Composite	 Trekking Fold-up	 4000 W x 4500 H

With double layer curtain for better insulation

- > +/-: to separate between chilled and ambient environment
- > Thermal stable multi-composite frame with natural thermal barrier

NERGECO ARCTIC 5



SAFETY	FRAME	OPENING TECHNOLOGY	MAX. DIMENSIONS
 IP67 photocells	 Multi-Composite	 Free Roll-up	 3000 W x 4000 H

Resistant to extreme cold

- > -/-: between two below zero areas
- > Heated multi-composite low thermal conductivity structure
- > Single layer, food grade flexible curtain that reduces peripheral leakage









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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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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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