

**Productivity door with fast vertical rolling for intensive use in interior logistics.**

# STAR 5 Forum<sup>®</sup>

## Business Version



The **Star 5 Forum Business** combines:

A flexible curtain held by horizontal flexible stiffeners in vertical guides.

A free<sup>®</sup>, multi flexible<sup>®</sup> soft bottom edge on 35 cm in height and the whole width of the opening.

Structure and mechanism in high performance, smooth, non corrosive multi-composite material

Dimensions up to 4 x 4.5 m

For more options, see Star 5 Forum in Privilege or Emergency Exit versions.

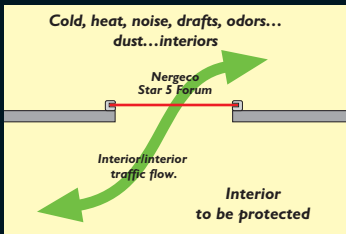


# NERGECO

Over 25 years' experience in productivity doors for your industry, your process, your site

# Installation

The independent structure is fitted in the opening, inside or outside of the area to be insulated.



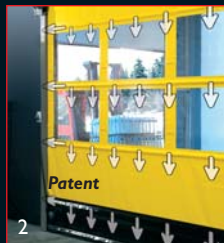
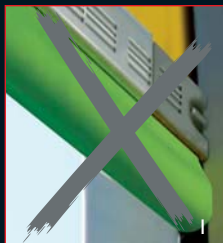
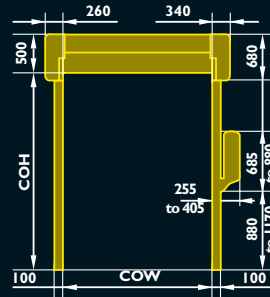
# Operation

- **Opening:** "just in time", manual or automatic with all kinds of detection, at a speed of 0.9 to 1 m/s based on curtain dimension.
- **Closing:** "fast", manual or automatic with an adjustable timer, at a speed of 1 to 0.9 m/s.
- **Optional power-free opening:** ratchet handle, crank handle or counterbalance weight.

- **Motor unit:** fitted on the left or right side - Power from 0.55 to 0.75 kW based on selected options - IP 55.
- **Power supply:** 230/400 V tri-phase, 50 Hz, upstream circuit breaker protection. 300 mA.

# Insulation

- **Closed door:** the flexible curtain guarantees a leakage area inferior to 0.15 m<sup>2</sup> under a pressure up to 70 Pa (2).
- **In intensive use:** it limits the air exchange thanks to its free®, multiflexible® soft bottom edge which allows "just in time" opening and safely closes twice faster than classic doors.



# Savings

- With no bottom bar nor captured in the guides (1), the free® multiflexible® soft bottom edge slides over the obstacle with no subsequent damage (3).
- The reactive® curtain automatically re-opens as soon as a vertical or horizontal deformation (4) is detected.
- The high-resistance multi-composite mechanism is corrosion resistant and offers increased durability and reliability.

- Spare parts readily available from stock.

