

ENTRE//MATIC

Nergeco High Performance Doors

INTERIOR

Efficient & fast, Nergeco Star 5 interior doors effectively separate rooms without sacrificing speed. A heavy-duty vinyl curtain fits within specially engineered side guides for a tight seal and its quick cycle significantly reduces air exchange.

**Multi-composite structure
sizes up to 14' x 15'.
Roll-up curtain
speed up to 48"/s.**

■ **STAR 5 FORUM**

Energy efficient door for general industrial environments.

■ **STAR 5 AGRO**

Designed for food processing and other wash-down applications.

■ **STAR 5 LABO**

Controlled air leakage to maintain pharmaceutical, nutraceutical and clean room environments.



■ **STAR 5 FRIGO**

Insulated curtain plus anti-freeze system.



Multi-Composite Structure withstands harsh environments

The side frames, drum roll and many of the other components are made from a patented, multi-composite material that is wear resistant. Developed to perform in the most rigorous applications, these smooth components eliminate crevices and provide more corrosion resistance than 316L stainless steel. Finally, the structure adjusts to perfectly guide the sides of the Intelligent Curtain, reducing wear and noise.

Intelligent Curtain® improves safety and speed

The Intelligent Curtain on Nergeco Star 5 doors reduces the time the door is open because it is designed to open "just in time" and to close twice as fast with lower risk of incidents. The Intelligent Curtain has a reactive bottom edge that senses contact with an obstruction, then rapidly resets and reinserts the door into the side guides. By reducing the open cycle time, it will reduce your expenses in heating, air conditioning, refrigeration and air processing.

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EXTERIOR

Wind Resistance

Horizontal galvanized steel stiffeners and tightly engineered side guides give Nergeco Trekking doors a standard operational windload of 55 mph with the option to increase the operational wind load to 110mph.

Thermal Transfer

Flexible insulation inserts available for Nergeco exterior door curtains reduce thermal transfer between environments, reducing conduction through the curtain.

High Speed Cycles

"Just in time" openings and rapid close speeds reduce exposure time when opening and closing doors. That translates to cost savings by reducing the loss of conditioned air and improving the separation between environments.

Exterior Door Models



- **ENDURO PUISSANCE**
Steel structure up to 2,150 square feet
Optional increased wind resistance
- **ENDURO TREKKING**
Steel structure up to 36' x 36'
Speed up to 32"/second
- **ENDURO 5 TREKKING**
Multi-composite up to 20' x 20'
Speed up to 48"/s
- **STAR 2 TREKKING**
Steel structure up to 20' x 20'
Speed up to 50"/second

Optional Clear Vision Panels Provide Light and Improve Safety

These maxi vision panels span the whole width of the door, improving safety by helping to avoid collisions. With flexible positioning, they can provide a view to the other side of the door even while the door is opening.

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