

The principal automatic flexible climatic barrier against strong winds up to 200 m² with independent structure. Motor unit in the header accessible from the front.

ENDURO® *Puissance*®

Freestanding version B
Perfect for existing buildings



The **Enduro Puissance Autonome** has a self supporting structure and a motor-powered flexible curtain.

The flexible curtain, designed to resist strong winds, opens and closes at a speed between 0,4 and 0.8 m/s and offers enhanced safety.

Wide choice of configuration options : curtain with single or double layer.

Dimensions : from 4 x 4 m to 20 x 20 m.

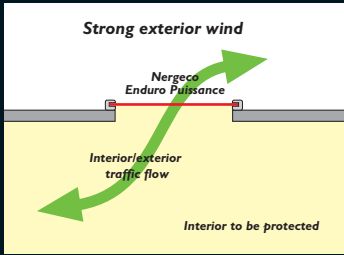
Also available in the same product line : Enduro Puissance freestanding version A (motor unit accessible from above) and Enduro Puissance integrated, perfect for new buildings.

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 volume to be insulated.



Operation

- **Opening:** “just in time”, manual or automatic with all kinds of detection, at a speed of 0.4 to 0.8 m/s based on curtain dimension.
- **Closing:** “fast”, manual or automatic with an adjustable timer, at a speed of 0.8 to 0.4 m/s based on dimension
- **Power-free opening:** counterbalance weight.
- **Motor unit:** housed in the structure, power from 2.2 to 5.5 kW based on dimension - IP 54.
- **Power supply:** 230/400 V tri-phase + earth connection, 50 Hz, upstream circuit breaker protection, 300 mA.

Insulation

- **Closed door:** the horizontal reinforcements keep the edges of the curtain in contact with the structure, offering homogenous wind resistance.
- **At each cycle:** the free[®], multiflexible[®] and reactive[®] soft bottom edge limits the volume of air entering through the opening with “just in time[®]” opening and closes twice faster than a classic curtain (3).



Savings

As opposed to classic systems which offer wind resistance by using slow, heavy beams and the structure of the building(1), the self-supporting structure of the Enduro Puissance[®] uses its own vertical guides and lightweight stiffeners(2). This technology lightens the door and allows fast operation, and its flexible soft bot-

tom edge offers enhanced safety (3). Once the door closed, wind resistance is uniform and the sides of the curtain are in contact with the seal-tight stripping located inside the vertical side guides of the Enduro Puissance[®] (4).

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