



**DISTRI+:** Isothermal curtain, 100% pneumatic and autonomous, designed for both above- and below-zero temperatures. Equipped with dual control for opening/closing, it is easy and intuitive to use. With about 15 seconds to open or close, it makes the transported cargo secure.

**UNIQUE:** The Distri+ curtain provides the best overall height / clearance ratio on the market, with up to 25 cm extra clearance height achieved in comparison to a traditional configuration. Opening up the bed inside the vehicle body allows for the rear evaporator to be partially recessed in multi-temperature mode, ensuring its full protection.

**ADAPTABLE TO YOUR NEEDS:** Distri+ is available for all dimensions of vehicles and semi trailers, in terms of both height and width.

**FULLY INTEGRATED,** with no impact on clearance height, the exclusive LAMBERET air curtain, which automatically activates when the curtain is opened, ensures that the temperature within the vehicle body stays the same.





## **Autonomous pneumatic** isothermal curtain



## The Distri+ isothermal curtain meets the distribution logistics challenge:

- 1 A very high insulation capacity in the "class C" version specially designed for the transport of frozen goods with a bed made up of compliant single-piece 70mm panels.
- 2 The rear compartment's adapted air flow ensuring homogeneity of temperature to within 0.5°C, even in multi-temperature mode.
- **3** With a superior height clearance and optimised radius to adapt to all pallet heights.
- 4 Architecture based on a spring-loaded balancer assisted by an autonomous pneumatic cylinder: reliability, longevity and simplified maintenance, without specialist parts.
- 5 Superior levels of hygiene, meeting HACCP technical specifications: without risk of fouling on the internal walls, with the evaporator unit and sill protected.

100% autonomous automatic cycle, 0% electrical, 100% reliable

The dual-flow rear evaporator optimizes the ventilation of the entire compartment. Now, pallets close to the roller-shutter door are cooled completely by a direct flow.

The specially designed Ergowall barrier combined with the compactness of the door mechanism, maximizes the modularity of the compartments by allowing for a retracted position, up to a fully open curtain.





## MULTIPLE TEMPERATURES

Silent equipment suitable for night-time deliveries



The **Distri+** curtain has a rodless actuator cylinder, liberating space beyond the platform for configuration of the unit. During loading, this protects valuable equipment such as the evaporator, positioned above the platform, or the partition, aligned in the raised position with the curtain.







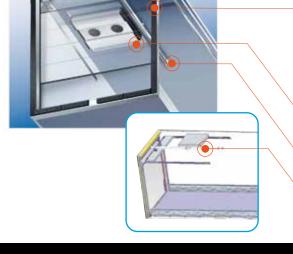




- → Aluminum/stainless steel mix, palletizable clearance length 2420 mm,
- → Anti-racking provided by THLE steel gussets, bolted to enable rapid repairs, and without welds, and thus without built-in weaknesses,
- → Protection by large section buffers and optional incorporation of Safelight, the next generation of lighting strips by Lamberet.

The door's design, its angle of rotation, the evaporator's position above the door, and the fact that it is embedded in the roof allow for an additional 25 cm of vertical room compared to a conventional solution that puts the evaporator below the opened-door. This design has no impact on overall height, nor any risk of damages due to modified vehicle dimensions.

The door mechanism is made from a spring operated by a 100% autonomous pneumatic cylinder. The door remains operable even when the trailer is uncoupled and the power is off. If there is an incident, the door remains functional and safe to use because of its standard mechanism. This highly beneficial mechanism works quickly and quietly (PIEK certified).





LAMBERET SAS 129 route de Vonnas 01380 St-Cyr-sur-Menthon Tel: +33 (0)3 85 30 85 30

communication@lamberet.fr

