

A BVBVK member helps cold stores save energy.

In connection with ever-higher energy prices, it is clear that SMEs in the refrigeration/freezer sector are being held in a stranglehold. As an entrepreneur, you can do everything you can to save money, but the products must still be brought in or out through a door. It is precisely these opening times that are responsible for energy losses and, of course, the associated costs.

An OPEN & UNPROOFED DOOR costs MONEY, lots of money.

How can you get a grip on your costs and still be logistically active to the maximum?

Thanks to our proven technology of AIRSTOP & Powerstream solutions, we can fundamentally reduce your losses!

This has been tested by **independent bodies** (internationally), and we have spreadsheets available where we can quantify this.

Short random examples (based on previous current kWh prices 2021)

By shielding a 3x3mH gate, open for 4 hours a day, 2° versus 18°C, savings of 2500 to 3000 euros/year can easily be achieved.

By shielding a freezer door, under the same conditions, the savings amount to more than 12500 euros/year.

We get feedback from customers that with intensive logistics use, payback periods of less than a year are realistic.

Reference list:

- ➔ Colruyt/Spar & Okay (cool aisle, applied to all shops in Belgium)
- ➔ Lidl Group in Germany/Austria (cooling & refrigeration)
- ➔ Newcold International (recent projects in Rennes (F) and Piacenza (I))
- ➔ Larfrost (exterior gates and freezer rooms)
- ➔ Hottlet (outside gates and cold store)
- ➔ Hanos (exterior doors, areas in supermarkets, cooling & refrigeration applications)
- ➔ Sligro (both B and NL) (idem)
- ➔ Havi logistics Germany concept store (refrigeration & freezing with heat recovery)

What does Masterveil offer?

- * We can come and give a short presentation at a next BVVVK members' meeting and answer any questions in detail.
- * We can visit you without obligation to measure intensively used doors and offer you a suitable proposal.
- * Independent ROI calculations for both indoor and outdoor gates with weather related simulations

Watch the following video-explainers with additional explanations.

Open door and losses: <https://youtu.be/rAldilFx-Pc>

What is Airstop®: https://youtu.be/BT-Y_9Ozpxwis

Powerstream® for freezer doors: https://youtu.be/qQ_Tn5xFKRg

Kind regards.

Peeter Deweerdt

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