

# The Dynaco Freezer M2 door for cold storage

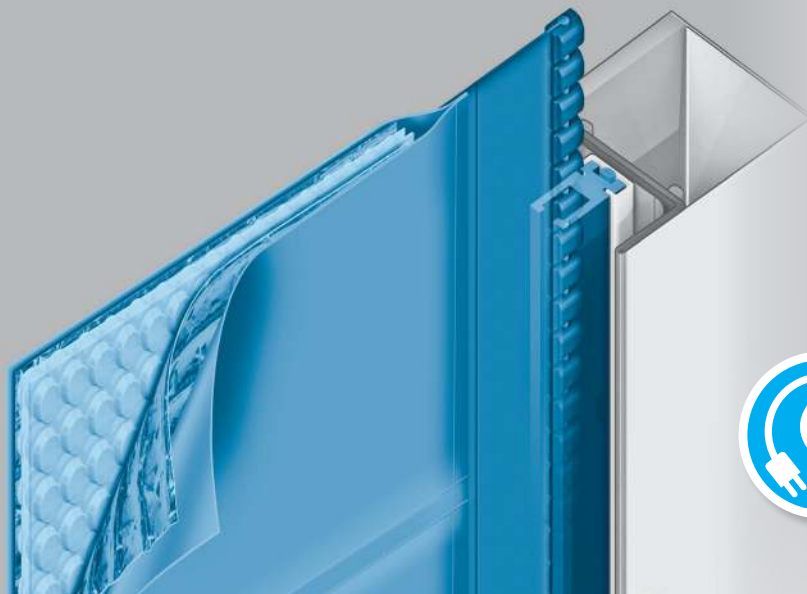
The new generation high speed doors



Your best asset  
to avoid  
icing



- An extremely short opening-closing cycle, protecting the cold chain.
- A perfect seal over the full perimeter of the door, reducing the transfer of air.
- An optional insulating curtain, for even more energy savings.



## ENERGY SAVING

One of the main reasons for installing a Dynaco door, is saving energy. The fast operation of the doors and the tightness of the seal help prevent warm or moist air entering the freezer room and conditioned air leaving it. Apart from avoiding all kinds of icing problems, this results in significant savings on your energy costs.



## CONTROLLING TEMPERATURE

The curtain is maintained at its sides in specially designed flexible guides that totally encapsulate the curtain retention mechanisms, thus avoiding gaps. The retention mechanisms are formed to perfectly match the guide profile, so that virtually no air can pass through. To increase efficiency of your Dynaco door even more, you can optionally choose to install an insulating door curtain. It consists of two layers of PVC, filled with insulating material. That way, the conduction of energy through the door panel is significantly reduced.



## CONTROLLING FROST

Dynaco doors are provided with heating cables in the side guides and optional heating in the control box. This avoids icing of these parts and guarantees a long lifetime. Optionally, an air curtain can be placed on the warm side of the freezer door. This helps reduce warm or moist air entering the freezer room and cold air leaving it. That way, you can keep condensation and frost under control.



## CONTROLLING MOISTURE

Another advantage of Dynaco doors: not only are they flexible and fast, it is also possible to determine two opening heights. That way you do not need to fully open the door when only a pedestrian has to pass through. Again, you save energy by avoiding hot air entering the freezer room.



## SAFETY

With a Dynaco door, your safety is assured. Not only by standard safety devices such as detectors that automatically open the door. Also the curtain itself is perfectly safe, as it is flexible and free of rigid parts. That way, you avoid accidents that could happen with other types of doors.



## AUTOMATIC SELF-REINSERTION

When a Dynaco door is accidentally hit and dislodged from its side guides, it automatically reinserts itself after an opening cycle. No need for technical intervention. No down-time for your installations. A solution that is saving both time and energy!



ENTREMATIc BELGIUM NV  
Waverstraat 21  
B-9310 Moorsel-Aalst (Belgium)  
Tel. +32 53 72 98 98  
Fax. +32 53 72 98 50  
info.dynaco.eu@entrematic.com  
www.dynacodoor.com

### About Dynaco

Founded in 1987, the Dynaco brand has a strong heritage and a wealth of expertise in high performance doors. Dynaco is committed to achieving excellence in quality and performance through a certified and dedicated network of partners, providing outstanding service to customers all over Europe. For our valued customers in the rest of the world, we trust our USA division and our licensed partners in Russia, Japan, China, Vietnam and Brazil to deliver on our customer promises.

Dynaco is part of Entrematic—the home to some of the world's most innovative and leading brands within the entrance automation industry. The comprehensive range of product brands includes Ditec, Normstahl and em/Entrematic.