



DS800 *Roller Door*



Opening speed ranging from 0.6 to 2.0 m/sec.

Put the door cloth in place quickly and without using tools if it is run into.

Frame legs are made in 2 mm stainless steel providing easy maintenance and high strength.

The patented door leaf closes tightly so that warm and cold will not meet and condense.

# DS800 *Insulated Rapid Roller Door*

## Save cool cash in your cold store

Loss of cold is loss of money. So it will be easier to stay within budget when our DS800 thermo door is installed in your cold store. The idea behind this door is quite simple: It is about combining high speed with high insulating power:

Our DS800 door will keep your loss of cold at a minimum and will reduce "open-time" appreciably. In comparison with known insulated doors, calculations show that several hundred hours of "open doors" may be saved on an annual basis.

This door has been built for use in cold stores with a lot of daily traffic. This may, for instance, be the case in frost stores in the food industry. The specially developed door leaf will provide effective insulation, and will keep the cold indoors. DS800 is made in heavy stainless steel, providing, in addition to an easy-to-clean surface, max. strength to resist the impact and shocks which always occur on a busy day of work.

## Simplicity is the key word

All Door System doors are high quality designs with a minimum of wearing parts. DS800 is no exception. It has been made so as to stand collision and will not cause unnecessary stop-downs. For one thing, a collision causing the door leaf to be pushed out of the track may be fixed extremely fast and without using any tools.

## Everything under control

DS800 is supplied with the well-known Door Systems control system. Any faults and stop-downs may generally be handled by your own staff, and possibly by giving Door System a call. The fault indicator will issue a clear message as to where the fault is.

## Patents

We do, of course, believe fully in our products. Therefore, DS800 is protected by a number of patents, particularly on the door cloth and the special sealing system ensuring that cold and warm air will not meet and generate condensation. The door cloth is 43 mm thick, and has built-in stabilization. This offers extremely good insulation, as well as fine resistance to wind.

- Technical data:** DS800 is available in max. size of 4 x 3.5 m.  
DS850 is an extension, available in size 4 x 5.5 m.
- Door leaf:** The door leaf is made in 43 mm insulated cloth. Min. insulation is 21 mm in joints.
- Flashing:** 1 mm steel
- Frame legs:** 2 mm stainless AISI 304 steel.  
Optionally, frame legs are available in galvanized steel
- Opening speed:** Variable 0.6 – 2.0 m/sec.  
Ex works set at 1.6 m/sec.
- Closing speed:** Variable
- Motor:** 230 V, 1.5 Kw
- Optional equipment:** Against an additional charge, DS 800 is available with:
- Pull switch
  - Radar
  - Radio control
  - Photo cell control
  - Induction loop

## DOORSYSTEM

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