

Spar Waalwijk invests in Air Doors of the brand AFIM IGLO®

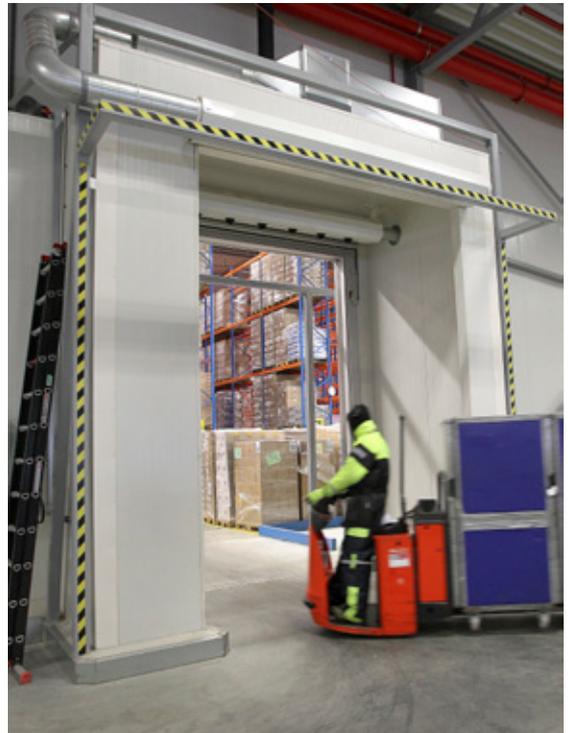


DESCRIPTION

In order to reduce energy loss during transportation, a special barrier has been installed between the freezer section and the fresh room. This barrier is provided with high velocity air curtains at both sides, better known as Air Doors of the brand AFIM®. These Air Doors, which are supplied by the company Air In Motion, form a temperature and moisture separator towards the freezer section. This prevents condensation as well as icing.

BENEFITS

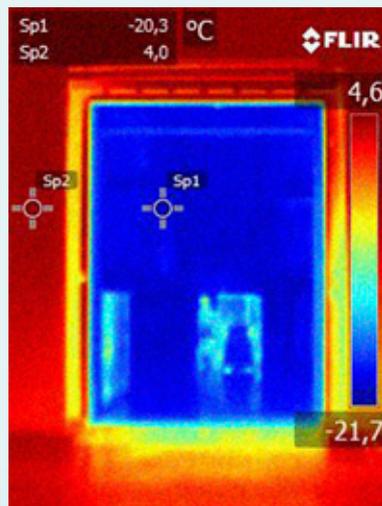
The advantage of this is that there is an open view created between the spaces, without loss of refrigerated air. Besides that, preventing ice formation reduces indirect energy consumption. The passage to the freezer section can thus remain permanently open, without the formation of mist or ice.



Clear passage without mist or ice formation



Air Doors and barrier



Thermographic heat image



View from freezer section

- BRANCH:** Food, distribution centre
- LOCATION:** The Netherlands
- OBJECTIVE:**
 - Clear passage
 - Prevent ice formation
 - Separation of climate zones
 - Saving energy
- TEMPERATURES:**
 - Front space: +4 °C
 - Freezer section: -25 °C
- EQUIPPED WITH:** AFIM IGLO® Technology



Control panel