

EVEN FRIDGES NEED HELP COOLING

Oakland International specialise in chilled storage and distribution for big supermarket brands such as Morrisons and Sainsburys.

Their new storage facility based in Bardon, Leicestershire consists of a huge insulated box within the warehouse which was effectively acting as a massive refrigerator used to store chilled food products.

The void above the insulated box would get particularly warm due to a lack of ventilation, the overhead rooflights were effectively causing the void to act as one big greenhouse.

Oakland International got in touch with Celsius, to look at designing a suitable ventilation system to help reduce the high temperatures within the void. Celsius installed 7 no. 1700 x 1250 wall mounted fixed louvres and 4 no. wall mounted 1250 dia. extraction fans, creating an air change rate of 3 ACH.

This system not only drastically reduced the temperature within the void but also introduced fresh air within the area creating a much fresher and cleaner working environment.

Celsius undertook the complete installation during normal working hours, causing no disruption to the site's daily operations.

