

blueSeal®

air curtains for transport

blueSeal air curtains are available exclusively in the United States and Canada from your local **THERMO KING** dealership

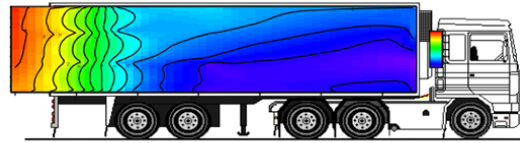
Advanced climate control for vehicles

Keeps cold inside the vehicle during door openings.

BlueSeal air curtains maintain temperature inside the vehicle during door openings with an effective climate barrier that reduces infiltration load by 30-45%.

Using a patented laminar airflow system, BlueSeal maintains cargo temperature effectively, reducing the energy use of your on-board refrigeration.

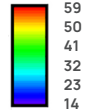
Doors open with BlueSeal air curtain



Doors open without BlueSeal air curtain



Temp. (°F)



Heatmap tests after 10 minute door opening.
Performed at a Dutch food logistics company.



PVC Curtains

During deliveries, PVC curtains are pulled to one side leaving a gap in the cold chain that exposes goods to outside temperatures rendering them obsolete during this time.



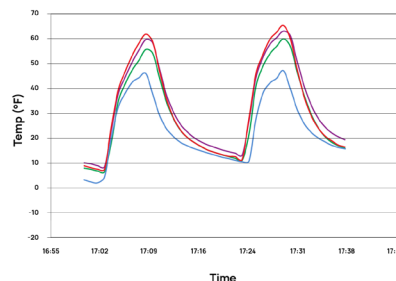
Air curtains

BlueSeal air curtains maintain a consistent barrier where delivery drivers can enter or exit the vehicle without interrupting the climate barrier, keeping goods cool during deliveries.

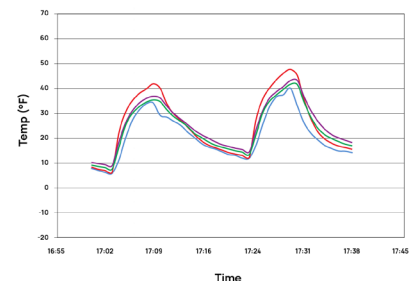
Proven more effective than PVC curtains.

BlueSeal has been proven to maintain temperature inside the vehicle more effectively than PVC curtains throughout all areas of the vehicle.

PVC Curtains



blueSeal®



Sensor placement (10-15" below ceiling) ● Evaporator outlet ● 118" from cargo doors ● 197" from cargo doors ● 276" from cargo doors

Tests performed simultaneously in two trucks, measuring five minute door openings.



Battery guard BlueSeal air curtains come with an integrated battery guard function. If the battery voltage level drops below 12.3V, the air curtain switches off automatically.

Option to switch the air curtain off automatically after a time set by the user.



BlueSeal® air curtains are designed and manufactured in the Netherlands by Brightec
For more information visit www.bluesealaircurtains.com

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