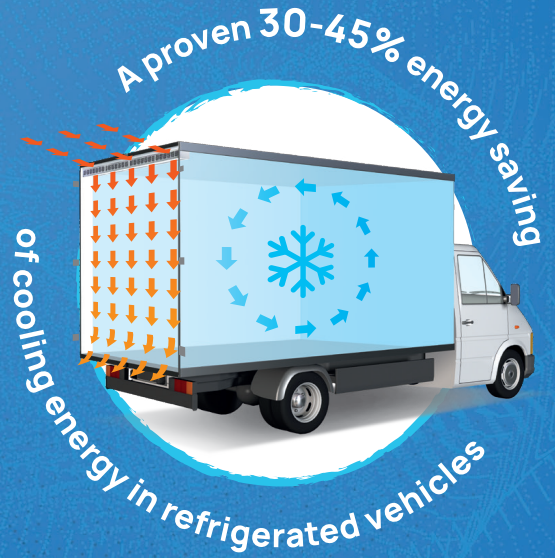




Designed &  
manufactured  
in Holland



*blueSeal*®  
air curtains by *brightec*





Designed & manufactured in Holland

# blueSeal®

air curtains by *brightec*

Brightec, founded in 2010, is an innovative company built upon our roots in physics and energy technology.

We have a long track record in the research and development of environmentally friendly, energy saving and sustainable energy solutions.

Our product BlueSeal® solves the problem of warm air infiltration during door cargo openings which has been identified as the most vulnerable stage of the cold chain during deliveries. Unlike other options on the market, air curtains create a consistent climate barrier that allows drivers to make deliveries unhindered while keeping the cold chain intact.

Driven by global climate change and the exhaustibility of fossil fuels, Brightec is a front-runner company that aims to create breakthrough technologies in the temperature controlled transport sector, and we are committed to commercializing these technologies.

**World leader in high quality, tailor-made air curtains for temperature-controlled transport.**

**Trusted by leading food wholesalers, retail chains and pharmaceutical companies to help deliver produce with a decreased risk of spoiling during delivery.**

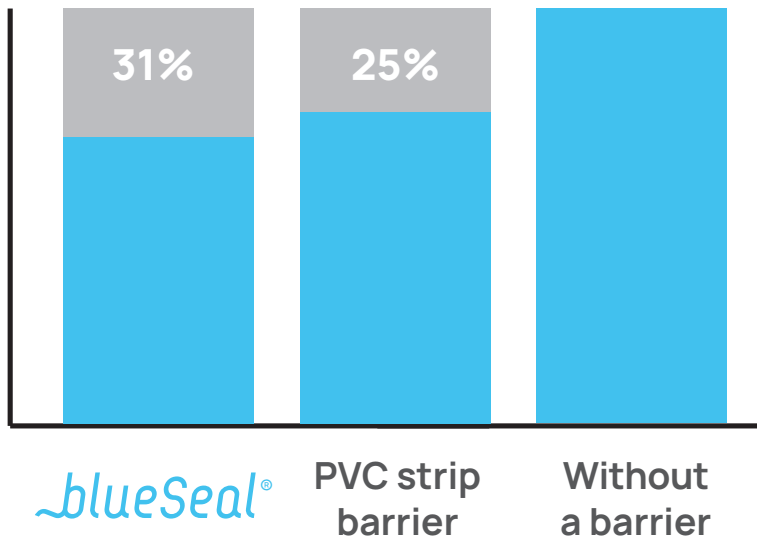
[www.brightec.nl](http://www.brightec.nl)



“Use of BlueSeal with an optimal air flow took care of ca. **30%** less energy to recover the cargo temperature in a small box truck, and a dramatic energy saving of ca. **45%** in their 18 tonne truck model.”



### Saving of yearly refrigeration fuel consumption



**8%**  
fuel savings  
compared to a PVC  
strip curtain

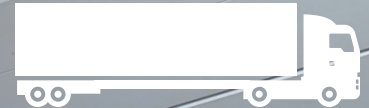
**Up to 30%**  
fuel savings linked  
to a refrigeration unit  
over one year

Confirmed by independent  
customer tests.

Refrigeration fuel consumption measured  
by a food wholesaler during one full year

**blueSeal**<sup>®</sup>  
air curtains by **brightec**

**blueSeal**<sup>®</sup>  
original



BlueSeal<sup>®</sup> Original is suitable for larger vehicles including semi-trailers and trucks.

BlueSeal Original is our most popular air curtain. It is easy to install and requires virtually no maintenance. As our flagship product, this is widely used in food distribution and the pharmaceutical industry as a way to save energy in refrigeration and keep products fresh during deliveries.

Thanks to a powerful and invisible climate separation, the BlueSeal Original allows drivers to make deliveries unhindered by a physical barrier while helping to keep cold air inside the vehicle.

■ **REDUCED FUEL CONSUMPTION**

By saving >30% of cooling fuel, the return on investment can be as little as 8 months.

■ **FITS EVERYWHERE**

BlueSeal fits in all types of road transport vehicles; trailers, box trucks, vans (including vehicles with roll-up doors).

■ **EASY INSTALLATION**

Installation is easy with our click-to-mount system.



# blueSeal<sup>®</sup> compact



## Specially designed for small temperature-controlled vehicles, such as vans and small trucks.

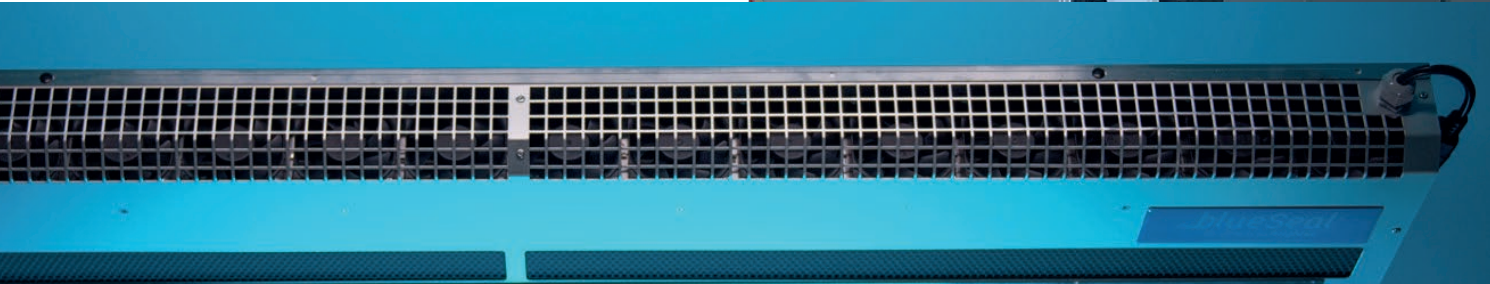
BlueSeal Compact is smaller and lighter than its big brother, but just as effective. Designed to fit above any rear or side loading door, the Compact model features all of the benefits of BlueSeal with a height of only 87mm.

- **87MM HEIGHT**

BlueSeal Compact fits on the ceiling of any small goods vehicle.

- **NO COMPROMISE IN POWER**

Despite its thinner design, BlueSeal Compact is just as effective as its counterpart.





# blueSeal<sup>®</sup>

featuring blueControl

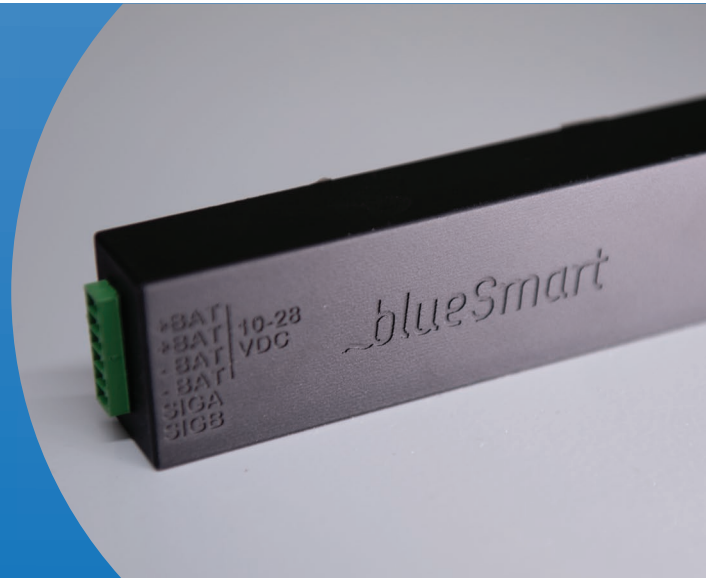
The intelligent control module for BlueSeal<sup>®</sup> that promotes shorter door opening times.

Featuring an LED display and control module, BlueControl is designed to alert users to the time that doors are open, encouraging drivers to minimise door openings for greater product preservation and reduced energy expenditure from the refrigeration unit.

BlueControl also makes BlueSeal a plug-and-play device and can be wired directly to the vehicle's battery, featuring an in-built battery guard to prevent drainage.

# blueSmart

**Now available** - BlueSmart is a device that automatically regulates airflow based on temperature differences between inside and outside air. The device allows the air curtain to operate at optimal efficiency at all times.



# Some of our valued customers and strategic partners.

## BRAKES FOODSERVICE

"Brakes Foodservice are a leading foodservice company that value sustainable transport at the heart of our daily operation. That's why we are delighted to equip BlueSeal air curtains to keep refrigerated air inside our vehicles during loading and unloading. This helps to keep our produce fresh during deliveries, while reducing the carbon emissions from our vehicles by reducing the energy needed to keep the trailer at the right temperature."

## BIDFOOD

"BidFood NL has been using BlueSeal air curtains for more than 5 years. During our distribution runs with many drops, the BlueSeal is able to maintain the desired temperature in the cargo area.

"Our drivers are very satisfied with the BlueSeal air curtains. The BlueSeal creates a virtual door through which the driver can load and unload without any physical hindrance."

## TRANSGOURMET

"For our drivers who practice urban distribution, the use of an air curtain is undoubtedly the best solution compared to strip curtains. Classic strip curtains age poorly over time, do not last, end up torn and can also be dangerous for users in terms of visibility during loading and unloading operations. In addition, the use of a BlueSeal air curtain allows perfect temperature maintenance inside the refrigerated body when the doors are opened. We have much less temperature loss inside. Finally, the BlueSeal air curtain is very practical because it is triggered automatically when the doors open."







## Enhanced cold chain preservation

BlueSeal maintains cargo temperature during door openings, helping to preserve temperature-sensitive products even when they are multiple delivery stops.



## Fuel efficient

BlueSeal can pay for itself in just 8 months, through a considerable reduction in cooling fuel use.



## Contact free solution for drivers

BlueSeal offers a comfortable, hygienic and safe solution. Drivers are not obstructed during deliveries and are able to load and unload without hindrance.

[www.brightec.nl](http://www.brightec.nl)