



## Back-Stop™ Curtains

*“No loss off the back of your vehicle”*

Tempro® Back-Stop™ curtains from Seymour Manufacturing are the first insulated flexible barrier to be designed to reduce energy loss from the back of a chilled or frozen vehicle. Made possible by the acclaimed unique thermal properties of Tempro®, the lightest, thinnest and most effective thermal insulator.

Substantial energy and fuel savings can be achieved when using Back-Stop™ and the flexibility and simple functionality of the system provides easy access during loading and unloading whilst still retaining the required temperature with the vehicle rear doors open.

SMI's Tempro® Back-Stop™ is an insulated door curtain system based on SMI's original development for supermarket cold rooms and freezer. Which save 25% in chillers and an amazing 33.3% in freezers.



- **Back-Stop™ curtains conserve significant amounts of energy by retaining chill.**
- **With vehicle back doors open, at least three quarters of the load is automatically protected.**
- **Driver friendly Back-Stop™ curtains are activated simply by the driver pulling open the curtain.**
- **Back-Stop™ curtains can be made to any width or height and are usually in fours. Their unique design allows them to be trimmed to fit.**
- **They are soft and lightweight, easily cleaned, hygienic, flexible and fit well.**
- **The curtains are available either as an option for new goods vehicles, or they can be retrofitted.**

- **Back-Stop™ curtains prevent temperature losses from damaged rear doors and seals.**
- **Curtains are fitted with Bio-Gard™ Anti-Bacterial window to allow entry of outside light when the curtains are closed.**
- **Every part can be repaired and recycled.**
- **Tempro® is fire retardant to BS 5867 Pt 2 1980.**



## Thermal Information

Below is a table showing the results attained by Campden BRI during testing:

Product	Thermal Resistance			Thermal
	Tog	Clo	K Value m <sup>2</sup> K/W	U Value W/(m <sup>2</sup> K)
TF25 Tempro <sup>®</sup> 25mm Standard	6.6	4.26	0.66	1.52
TF12 Tempro <sup>®</sup> 12mm Light Duty	5.4	3.48	0.54	1.85

Figures may be improved when Tempro<sup>®</sup> is matched with different face or lining materials or if a heavier Tempro<sup>®</sup> core specification is demanded. Tempro<sup>®</sup> is Fire Retardant to BS 5867: Pt 2 1980.

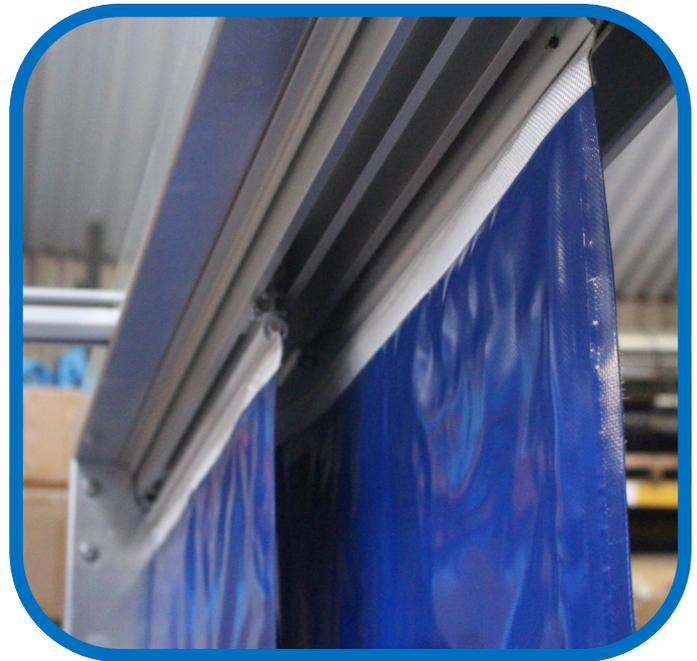
Tempo<sup>®</sup> Technical information and Trial results available.

Tempo<sup>®</sup> has been shown to save up to 33% on energy bills and significantly reduce your Carbon footprint.

### Technical Specification;

The Back-Stop™ system consists of four movable insulated Tempo<sup>®</sup> Curtains, two suspended on the front rail and two on the back rail, all fitted on one SMI sliding bar mounted below the truck ceiling. All four Tempo<sup>®</sup> curtains are fitted with a window made from clear cold safe PVC to allow outside light into the freezer or chiller space when the curtains are closed.

The curtains can be moved by hand to any position on their track as required. The curtains are held in position, open or closed, by a magnet and can be released back into their position by a pull handle.



### Typical Users and Uses of Tempo<sup>®</sup>

Heavy goods vehicles transporting temperature controlled goods to hubs and retail outlets. Door-to-door and high street deliveries. Back-Stop™ systems are available for smaller vehicles.



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