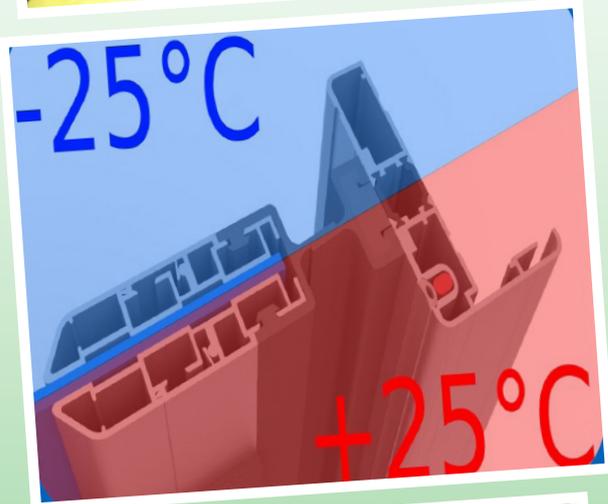




# Green Door™

“It’s **blue!** . . . no more nightmare Night-Door”



Green Door is a unique innovation from SMI, the creators of world-leading Tempro thermal insulation.

Our aim is simple – to supply the most cost-effective cold room door on the market, with the longest life and minimum servicing requirement.

Green Door is a lightweight and much more user-friendly replacement for the unwieldy ‘night door’ which can save at least 25 per cent of energy in chillers, and 33 per cent in freezers.

It is a versatile, single or double-leafed 180-degree swing door, with changeable parts and see-through anti-bacterial windows.

Green Door benefits:

- Eliminates the use of a night door
- Single or double-leafed 180-degree swing door, with changeable parts
- Integral Tempro thermal protection provides enormous energy savings
- For freezer applications, doors with heater wires are fitted
- Unique profile and gasket prevents thermal bridging
- Greatly reduces the build-up of ice
- Requires much less physical effort to operate
- Built-in shock resisting impact buffers
- Easily serviced, with pop-in gaskets
- Anti-bacterial windows for either chilled or frozen applications



## Thermal Information

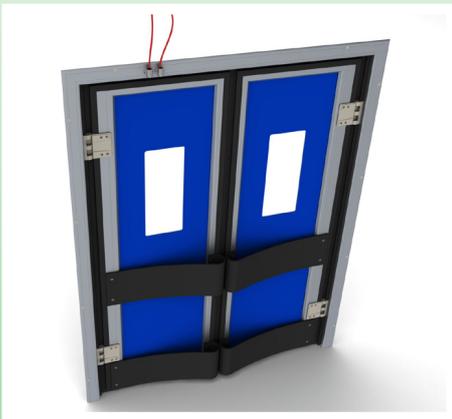
The table below shows the results of testing by independent research organisation Campden BRI

Product	Thermal Resistance			Thermal Transmittance
	Tog	Clo	K Value m <sup>2</sup> K/W	U Value W/(m <sup>2</sup> K)
TF25 Tempro® 25mm Standard	6.6	4.26	0.66	1.52

These figures may be improved when Tempro is matched with different face or lining materials, or if a heavier Tempro core specification is selected. Tempro is Fire Retardant to BS 5867: Pt 2 1980

## Technical Specification

### FREEZERS



### CHILLERS



### TYPICAL CROSS SECTION



Green Door fitting instructions and site survey forms are available for both freezer and chiller applications upon request.

Tempro technical information and trial results are also available.

### Typical Users and Uses of Tempro

- |                    |              |
|--------------------|--------------|
| Supermarket groups | Retail sales |
| Wholesalers        | Chemical     |
| Defence groups     | Catering     |
| Food retailers     | Government   |
| Freezer rooms      | Medical      |
| Agricultural       | Cold rooms   |



## CONTACT US

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