



## TCZ™—Temperature Control Zone™

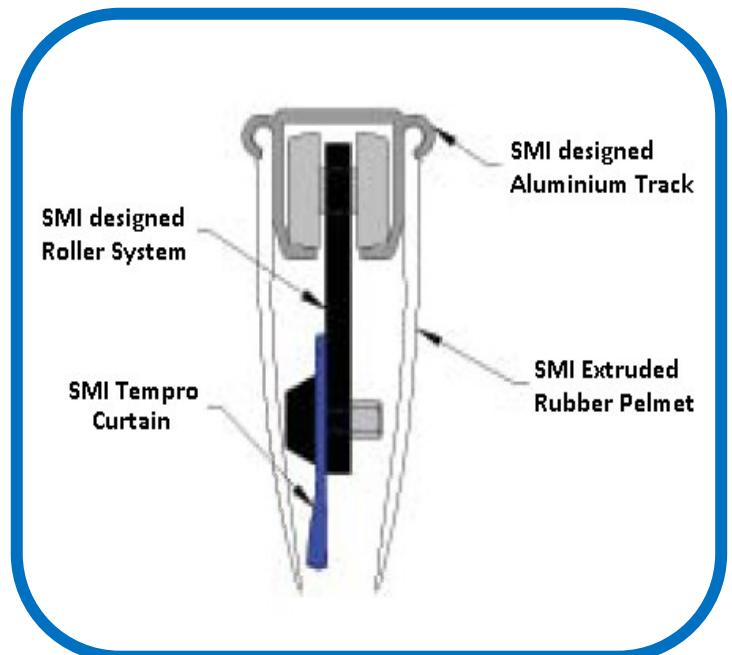
*“Hang up a Coldroom”*

Tempro® TCZ™ (Temperature Control Zones™) are the modern inexpensive answer to instant temporary or permanent chilled storage spaces in Supermarkets, Food Manufacturers, Warehouses, Packing and Preparation areas and to divide temperatures or working environments. All of which can be operational in minutes and folded away as quickly for the same space to be used for any other purpose.

Installed practically anywhere in hours, a TCZ™ can be any shape or size, are inexpensive, versatile and can be moved, modified or stored. An evaporator matched to the duty required can be roof mounted or through a nearby wall or division.



- An instant Coldroom at times of high demand, during receipt of chilled goods or to separate temperatures.
  - Inexpensive to purchase in a range of outer materials and colours.
  - Thermal curtains containing unique Tempro® and hung from SMI's specialised track and pelmet system.
  - Two-way pelmet keeps cold in and ambient air out.
  - Tempro® curtains are lightweight, hard wearing, easily cleaned, repaired and replace.
  - SMI Cold-lock skirt adjusts to uneven floors, maybe removed to clean or replaced.
  - All parts can be repaired, replaced or recycled.
- Easy to install, move, extend or remove to store.
  - TCZ™ curtains are economical, using power only when needed.



## Thermal Information

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

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	6.6	4.26	0.66	1.52
TF12 Tempro® 12mm Light Duty	5.4	3.48	0.54	1.85

Figures may be improved when Tempro® is matched with different face or lining materials or if a heavier Tempro® core specification is demanded.

Tempro® Technical information and Trial results available.

### Technical Specification

Standard external material is Blue PU Nylon and White PU Nylon internally.

Insulation grade is TF25 Standard Tempro® with an intrinsic thermal resistance of 0.66m<sup>2</sup>K/W.

Tempro® is Fire Retardant to BS5867: Pt 2 1980.

Manufactured to suit requirements of area.



### Typical Users and Uses of Tempro®

Supermarket groups	Food Processors	Airports	Bakeries
Warehouses	Cash and Carry's	Preparation Areas	Logistics
Coldroom Divisions	Temporary crop storage	Retarding seed potatoes	Confectioners
Dairy Produce	Fish Wholesalers	Delicatessen	Caterers
Pharmaceuticals	MOD	Grocery Distributors	Chemicals

Contact details are as follows:

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