



CCSU™—Compact Chilled Storage Unit™

“Multi-Section Chilled Store”

A unique Compact Chilled Storage Unit™, with multiple selection levels and entry points for the perfect and easy selection of foodstuffs and drinks. The CCSU™ can be transported by a pick-up or similar small vehicle and assembled in approximately 40 minutes. It is chilled with a specially designed evaporator that is built into a wheeled base and can be reduced in size for transport purposes but raises itself into its operating position prior to use. The fast draw down evaporator only requires a 13 amp single phase supply or generator.

The frame is made from SMI's Track-Rack™ shelving, which offers up to eleven height positions for maximum flexibility and only eight entry points to minimise any air loss by only allowing entry where foodstuffs or other products are stored.

The CCSU™ is modular and compact allowing it to be assembled in low and inaccessible areas. Conveyed in a lift to higher floors and where there is restricted entry to rooms. The unit is modular and may be added in further equal increments it may also have its multi-selection front face fitted to the rear to double retail use of a CCSU™. Every part may be repaired, replaced or recycled.

- Multi-selection of products through 8 parallel entry points.
- Inexpensive to buy and operate.
- Fast assembly on difficult sites (compact but spacious).
- Fast chill draw down. 2°C in 15 minutes depending upon ambient.
- 13 amp single phase supply evaporator on wheels or generator powered.



- Easy delivery on a pick-up, van or light aircraft.
- Full air circulation via unique vorticular friendly Track-Rack™ shelving.
- Unique TempPro® for maximum insulation.
- For outside use a sun/water cover is recommended.

Thermal Information

7.2a

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

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

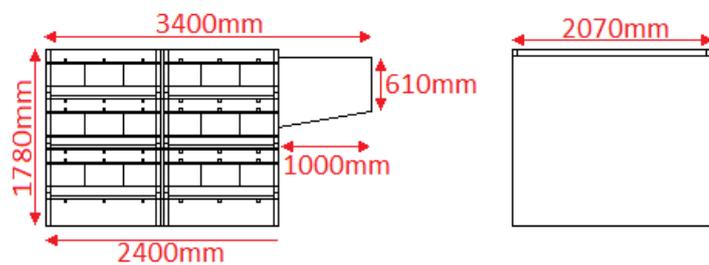
Figures may be improved when Tempro[®] is matched with different face or lining materials or if a heavier Tempro[®] core specification is demanded.

Technical Specification;

External material is Charcoal 300D FR PV. Inner material White 210D Nylon PVC.

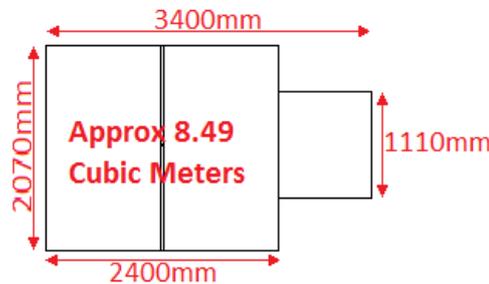
Insulation grade is TF25 Standard Tempro[®] with an intrinsic thermal resistance of 0.66m²K/W.

Tempro[®] is Fire Retardant to BS 5867: Pt 2 1980.



Front Elevation

Side Elevation



Plan

External Dimensions

Typical Users and Uses of Tempro[®]

Bakeries	Catering off site	Town Centre Stores	Wine Merchants
Patisseries	Exhibitions	Relief Organisations	Festivals
Hotels	Medical Products	Vaccines	Supermarkets



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SCAN ME

