



thermal protection perfection

The Cold-Kube™ is a unique and rapidly deployed chilled module that can be assembled in a very short space of time around its own frame made from SMI's Track-Rack™ interlocking shelving that will provide a minimum of eleven levels of convenient storage to suit all types and sizes of product.

The Cold-Kube™ is quickly chilled, with fast draw down technology (on average in under 15 minutes depending upon the ambient) down to 2°C by a well tried and tested wheeled evaporator designed for the Cold-Kube™ it is rugged and runs from a single phase 13 amp supply, it also provides the interior LED lighting. The door is double protected by both Cold-Stop™ curtains when the unit is in use with further protection offered by a night door when the Cold-Kube™ is on standby or at night.

The Tempro® thermal floor is protected by modular hard wearing interlocking plastic flooring that covers the walk-way and has a leading yellow safety edge.

The Cold-Kube™ and its evaporator can be delivered easily on any small vehicle or pick-up and can reach areas not normally consider accessible for this type of facility; upper floors via a lift, restricted passageways and open fields.

The evaporator can also be powered by a generator.

- **Can be delivered flat-pack on a pick-up, van or light aircraft and assembled on most sites quickly.**
- **Inexpensive to buy and economical to operate.**
- **Rugged evaporator on swivel wheels runs from a 13 amp supply or generator.**
- **For outside use a cover is recommended.**

Cold-Kube™

"Chilled space anywhere - anytime"



- **Minimum of eleven adjustable shelf heights to accommodate and protect most products and sizes.**
- **Instant extra chilled storage at times of high demand.**
- **All parts can be repaired, replaced and recycled.**

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 ² K/W	U Value W/(m ² 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® is Fire Retardant to BS 5867: Pt 2 1980.

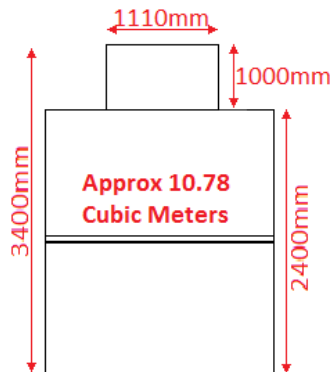
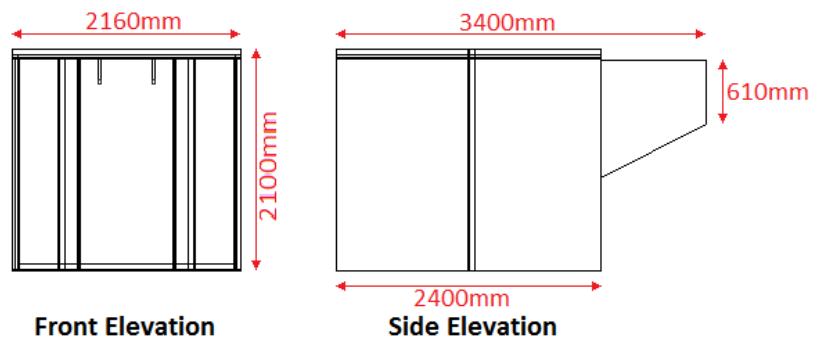
Tempro® Technical information and Trial results available.

Technical Specification

External material is Char-coal 300D FR PV. Inner material White 300D FR PV.

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

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External Dimensions

Typical Users and Uses of Tempro®

Supermarkets	Chilled Food Storage	Catering	Hotel Functions
Temporary Chilled Storage	Outside Events	Beer Tents	Emergency Services
Bakeries	Exhibitions	Medical	Wine Merchants
MOD	Food Processors	Relief Organisation	Florists

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SCAN ME

