

# Aircool12

-Mobile Mortuary System

Flexmort's Aircool provides temporary pop up mortuary facilities when extra body storage space is required. Each unit can hold 12 deceased.

Flexmort's concertina racking simply concertinas open and contains rollers for easy body transfer (other types of racking is available). The insulation is then simply velcroed into position and the evaporator attached. The system is used extensively in many facilities including hospitals.

Designed with considerable input from mortuary managers, the Flexmort system is fully compatible with trolleys and each shelf is fully adjustable in height to accommodate bariatric deceased.

A higher spec evaporator is used for countries with higher ambient/humidity (see bottom picture).

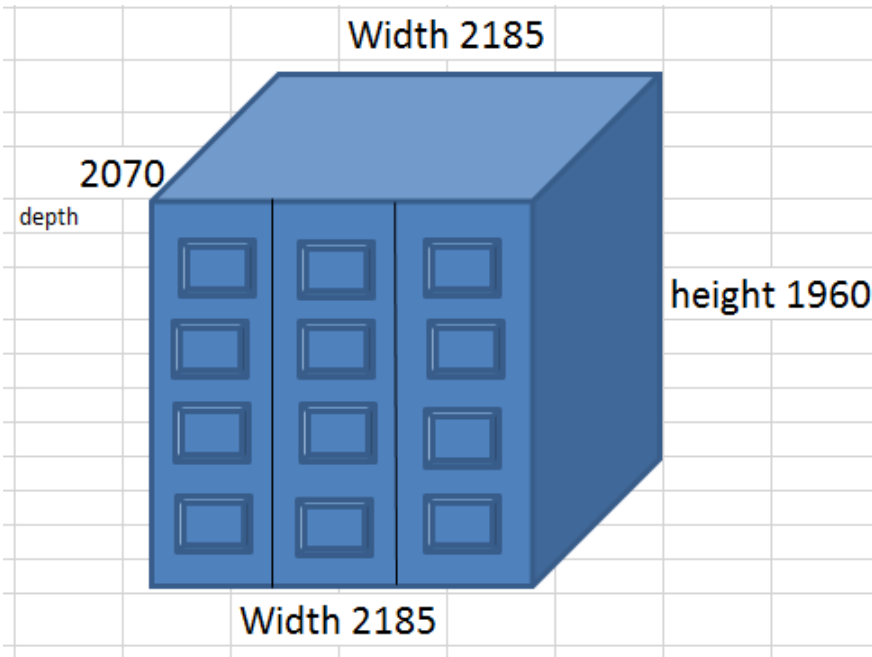


- An instant coldroom for the storage of deceased and contains Flexmort's portable body storage racking
- Fast to set up
- Large clear A4 pocket wallets for deceased identification documents
- High density body boards with straps
- Racking simply concertinas open
- Insulation compliant to applicable fire regulations
- CE approved
- Easy to install, move, or extend or remove to store
- Bottom rack raised from floor to enable use of mortuary trolleys
- Insulation complies to flammability and ignitability regulations ie i) Schedule 2 Part 1 of UK Furniture and Furnishings Fire Safety Regs (amended 1989 & 2993) ii)CA117:2000 Section A Part 1: Section C & D Part 2 iii)BS5867: Part 2: 1980 Type B
- For Evaporator specifications please see separate document

## Thermal Information

Table showing the independent thermal results during insulation testing:

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



## Standard Evaporator

The evaporator is connected to either side of the unit or the back. It is for use in air conditioned rooms or areas that do not exceed 23 °C. The standard evaporator is 1250mm in length x 500mm wide. Therefore, 500mm must be added to the relevant dimension to those provided in the above picture.

## Extreme Evaporator

The Extreme evaporator is connected to either side of the unit or the back. It is for use in countries with a higher ambient/humidity of upto 40 °C and humidity upto 90%. The Extreme evaporator with its stand measures 1370mm in length x 1270mm width . Therefore, 1270mm must be added to the relevant dimensions provided in the above.



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