80x120









Isothermal container for the transport of chilled and frozen products at a controlled temperature

- Suitable for supermarket chains, logistics operators, chilled or frozen food distributors and manufacturers, carriers.
- EUROPALLET external dimensions (80x120 cm): it optimises the use of the loading area of the vehicle.
- 1,000 litres of capacity.
- Total compliance with the cold chain at all stages of transport.
- Speeds up distribution operations at the point of sales: it can be loaded inside the cold room of the wholesale centre and unloaded at the refrigerated counter of the destination supermarket.
- It can be transported using conventional vehicles: it allows to simultaneously transport chilled, frozen and ambient temperature products using a single non-insulated vehicle.
- Manufactured using the rotational moulding technology: monoblock container and door (free of sharp edges, joints and welds).
- Fully recyclable at the end of the operating life.

MANUFACTURING MATERIALS insulating material between inner and outer walls of the container the walls of the container and **Polyethylene** and the door; suitable for food **Polyurethane** the door; free of CFC and contact **HCFC Silicone** Nylon seal wheels handling handles, closing Stainless steel **Polypropylene** hinges handle, inner rod of the door hinge rods, connecting rods hinged **Galvanised steel** plates, runner support

TECHNICAL CHARACTERISTICS



4 runners 125 mm diameter (2 fixed and 2 swivel of which one equipped with brake).

Support runners plate integrated in the container.



h 120 mm six support feet pallet with galvanised frame. Alternatively, the possibility of inclusion of 4 feet h 120mm in galvanised steel.

4 seats for housing of grids positioned to 385/785/1185/1250mm from the bottom of the container. Grids available on request.



Label holder (on request) for the identification of the content or destination. Suitable for A5 format documents.

Stainless steel locking handle with release button.



Handle prepared for the use of tamper-proof system.

Chilled and frozen eutectic plates, to increase temperature retention performance over time (on request).



Internal temperature can be checked through a thermometer installed in the door (on request).



Available (on request) USB data logger to record temperature data during transport.



Internal grooves improving good air circulation.



Door opens up to 270° with door retaining catch.



Easily removable door seal.



Dual pivot hinge system. Better stability of the door over time.



Stainless steel rod with 2 hooks integrated inside the door.



Mono-block structure, no sharp edges, joints and welds.



Insulated with CFC and HCFC-free polyurethane foam.

K

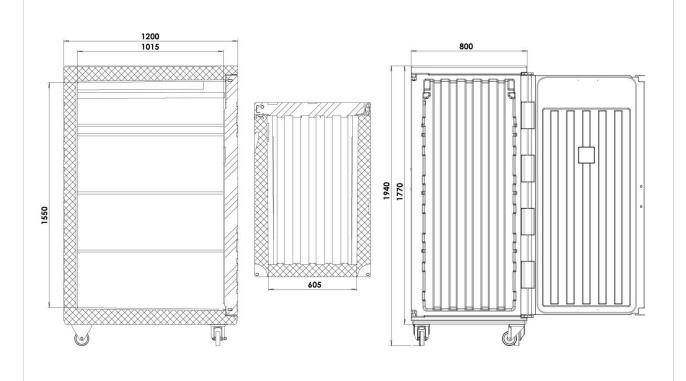
Overall heat transmission coefficient:

 $K = 0.32 \text{ W/m}^2\text{K}$

°C

Guaranteed for use: from -30° to +100° C.

TECHNICAL SPECIFICATIONS



Model	Code	Colour	External dim. (mm)	Internal dim. (mm)	Capacity I	Weight Kg
Cargo 1000EU with runners diam.125	10000001EU	melange grey blue	800x1200xh1940	605x1015xh1550	1000	130
Cargo 1000EU with pallet	10000002EU	melange grey blue	800x1200xh1900	605x1015xh1550	1000	155
Label holder	AMC101	transparent	173xh200	148xh210 -A5-		
Grid in stainless steel	AEA023	stainless	647x990xh16			5
Eutectic plate Chilled +3°C - 2 x Cargo -	PE900001	pink	600x487xh50			10
Eutectic plate Frozen - 21°C - 2 x Cargo -	PE900002	blue	600x487xh50			10
Data logger USB	AFG002		80x33xh14			
Certificate of ATP approval IR class	AOA010 / C					
Certificate of ATP approval RRCX class	AOB010 / C					



Via Savigliano 34-12030 Monasterolo di Savigliano (CN) Tel. +39 0172812600 - Fax +39 017285991 - info@melform.com GPS: Lat 44.681363 - Long 7.624809