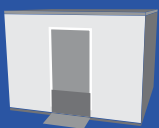




Trusted Cooling Partner

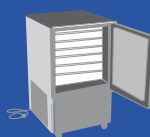
Product *Brochure* Transport Refrigeration



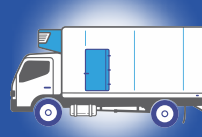
**Cold Room /
Storage**



**Industrial
Refrigeration**



**Commercial
Refrigeration**



**Transport
Refrigeration**



**Ammonia
Refrigeration**



Trusted Cooling Partner

Ice Make is a strong player in the refrigeration arena. Ice Make provides the Industrial & Commercial Refrigeration solutions for every customer's individual needs, since 1993. This Transport Refrigeration provides a cost-efficient, yet reliable solutions for transport of perishable foods with wide range of products such as Refrigerated Container, Eutectic Mobile Van, Insulated Container and Bunk House for various applications such as Dairy, Ice Cream, Processed Food Items, Sea Foods, Bakery & Confectionaries, Pharmaceuticals, Horticulture / Floriculture, Hotel-Restaurant, Retail Outlets for Dairy-Ice Cream, Logistics, Chemical, Frozen Food and Biological & Research. These cutting edge products are manufactured at class apart, ISO certified plant that are aided with well-developed infrastructure and process to ensure highest quality.

The Refrigerated Containers are the highest performing and thermally very efficient, because it is built using the highest quality components and technology available for the greatest return on your investment. These containers are available in single or multi door models and offering an endless range of features and options. The refrigerated boxes can be customized to fit your unique needs.

Ice Make is committed to help customers meet the demands of complex prescription for food safety and energy efficiency and to ensure that we offer them competitive pricing, professional advice and innovative design.

All products are built for performance, reliability and durability, even in the toughest and most difficult conditions.

Considering market demand and growing market of refrigerated container, Ice Make has acquired new premises located at Vamaj, Ta. Kadi, Dist. Mehsana just 15 Kms. from existing Location, with better infrastructure / well equipped manufacturing facility having total land area of 11,500 sq. mtr. Company has recently shifted this division at new location. This Manufacturing Plant Capability of 1000 containers per year.



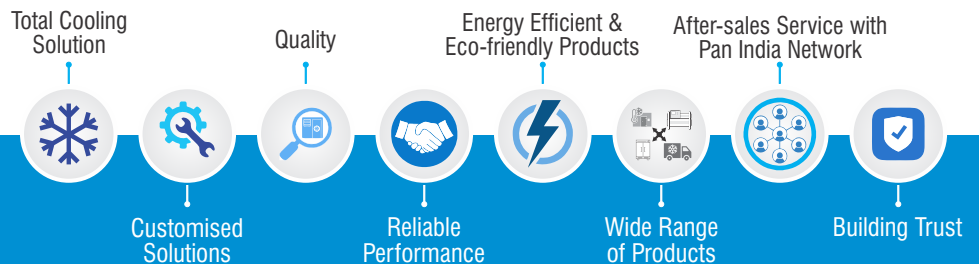
The Core of **COMMITMENT** **INTEGRITY**

Ensuring our commitments with integrity

“We are committed to quality, integrity and excellence in all areas of business. We pledge to monitor our performance as an on-going activity and strive for continual improvement, through enhancing skills of all employees through training and motivation.”

Why Ice Make?

We are in the business of exploring new frontiers with innovative ideas in providing complete cooling solutions for total customer satisfaction.



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Trusted Cooling Partner

Ice Make Refrigerated container is designed to transport with temperature (+15°C to -25°C) for all perishable foods on all type of vehicle such as small, mini truck & heavy loading truck.

Ice Make refrigerated container is built using the highest quality components and technology to perform highest and most thermal efficient for the greatest return on your investment. Our container is available in single or multi door models, and offering an endless array of features and options.

Ice Make refrigerated container can be customized to fit your unique needs. With the assistance of our dedicated design team and hands-on engineering support, we can help you design trailers to meet your specific operational requirements.

Optimal Performance. Maximum Versatility.

Ice Make Refrigerated containers built tough to deliver optimal performance and maximum versatility, all the components used to build the refrigerated container comes exclusively from the experienced brand name manufacturers. Standard models and custom engineered solutions are available to ensure your truck is optimized for your route.

Low Weight. More Freight.

Ice Make refrigerated container delivers light weight body without sacrificing strength and durability. Built with high-strength, light weight materials and components to ensure more freight.

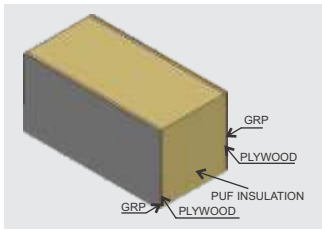


Agile and Robust.

Ice Make refrigerated container developed to match the region and road quality. Light and agile distribution refrigerated van for inner cities and the highly robust constructed, hygienic and easy to clean GRP refrigerated container provides optimum conditions for efficient refrigeration and fresh produce logistics over short and long distance.

Superior Thermal Efficiency. Lower Operating Costs.

Every aspect of our design helps maximise thermal efficiency and lower operating costs. From thermal breaks that prevent heat transfer, to our vacuum press GRP panel process that ensures void-free all wall insulation, our refrigerated van maintains your specified running temperature with fewer reefer system minutes.



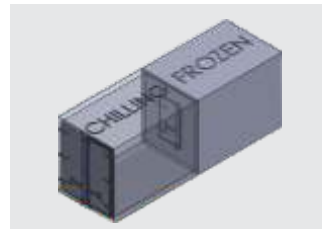
Type of Construction - GRP Panel

Heavy Structure with Pre-Fabricated Joint-less GRP (GLASS-FIBER REINFORCED PLASTIC) Single Panel. All Side Panels & Top Panels are made by Wooden Structure and Bottom Panel by Metal Structure.



Door & Frame

Doors with 80/100 mm thick as per requirement for maximum insulation and integrated thermal break. Doors available in fully open with Window with 2 to 2.5 mm SS sheet 'C' profile frame, single door, door can be customized.



Multi Temp Transport

As per client's requirement and years of experience, we have been able to provide dual compartments facility suited to every type of transport of frozen or fresh products in small vehicle.



High radiance interior/ exterior LED lighting

LED ceiling lights with internal cabin switch and ideal durability.

The safety lights makes it clearly visible that the container is running or braking and even from a long distance



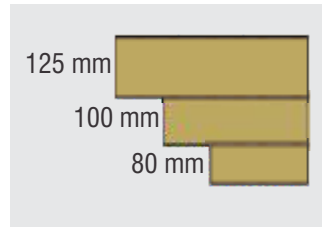
Drainage system

Made by UPVC for complete draining of water coming from the insulated container.



Anti-Shock Body Protection

The external mouldings encasing the body frame are in anodized aluminium. Their high density and monoblock bucket design provide enhanced resistance to everyday impacts and corrosion.



Panel Wall Thickness

Insulated wall thickness:
80 mm for Small Vehicle
100 mm for Mini Truck
125 mm for Heavy Loading Truck



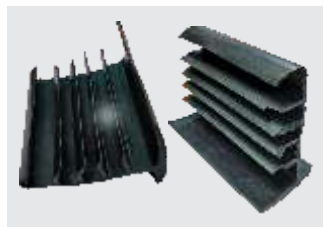
Backbone Subframe

Made of MS sheet with 4/6/8 mm in thickness is specially fitted between Chassis and Container to protect the body against the repeated loading, unloading and operations.



Foot steps

Available in foldable for heavy vehicle and fixed for small vehicle



Seal Gasket

Anti mislaying doors form an insulating and water resistant barrier with 4 lip seals and the door seal integrating an anti-thermal bridge.



PVC Strip Curtains

Variably fix strip curtains inside doors to reduce temperature losses while partially unloading.



Radium line

Yellow and red reflection radium for night operation as per RTO norms.



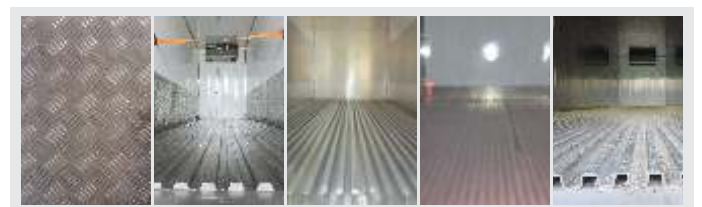
Integrated Rear protection

For intensive smooth operation without damage, Rear Rubber Buffer is fixed on chassis for rear protection. It contains combining resistance, very high energy absorption capacity and retained bearing functionality.



Heavy duty handle and hinges

Made of S.S. fixed with Door frame combining a very high level of rigidity and integrated protection, significantly reducing incident-related work and repair costs.



Rigid Floor

We are providing, Outside GRP sheet, Thickness (1.5 to 2 mm) & Inside 9mm or 19mm Marine Ply and top material as per below details, Smooth recessed interior floor available in four different type i.e. Aluminum T Profile/ Chequered Plate/ Corrugated Profile / S.S. Corrugated Profile / Omega type Aluminum Profile to protect the GRP panels against shocks from carts and trolleys.

**MINIMUM MAINTENANCE | NO LOAD ON VEHICLE ENGINE | LOWER OPERATING COST
HIGHLY RELIABLE | SUBSTANTIAL POWER SAVING | NO EMISSIONS**

ICE MAKE – Eutectic Mobile Container is designed for multi-deliveries of Ice Cream, Frozen Foods, Bakery Products and Fruits & Vegetables distribution.

ICE MAKE - Eutectic Systems are designed to operate in vehicles that have been suitably insulated for fresh and frozen produce transportation. The Eutectic Plates are mounted inside a chamber which is separate from the main load system. The product inside the storage compartment is cooled as per required temperature either for Frozen Application (-24°C) or Chilled Application (+2°C to +8°C) by the PCM pads. The connected power supply to charge should be 3 phase.

Technical Specification

Insulation Thickness	: For Frozen Application	: 100 mm + 64 mm (Eutectic Plate)
	: For Chilled Application	: 80 / 100 mm + 64 mm (Eutectic Plate)
Refrigeration System	: Air-Cooled With Electric Support	
Compressor Type	: Semi-sealed / Scroll compressor	
Unit Running Time	: For Frozen Application	: 10 to 12 Hr.
	: For Chilled Application	: 4 to 5 Hr.
Temperature	: For Frozen Application	: -24°C after charging & -12°C after 12 To 14 Hr
	: For Chilled Application	: 0°C after charging & +4°C after 4 to 5 Hr.
Backup time	: For Frozen Application	: 12 to 14 Hr.
	: For Chilled Application	: 4 to 5 Hr.



**50%
Fuel Saving**

Advantage of Eutectic over Engine Driven Refrigerated Container

Key Points	Eutectic Mobile Container	Engine Driven Refrigerated Container
Vehicle Engine Maintenance	Low (No load on Vehicle Engine)	High (Totally runs on vehicle engine)
Reefer Unit Maintenance	Easily Available & Repairable by Local Technician	Repairable by Company's Technician only & High Cost
Carbon Emission by Reefer Unit	Zero	High

* Suitable Up to 14 Feet Vehicle



LEAK PROOF | HIGH STRENGTH | LOW FUEL CONSUMPTION

Ice Make's Dry Container is designed with the customer's needs in mind, it is made strong but lightweight materials to maximise payloads and to ensure the safe transport and delivery of goods.

The product can be useful in transportation of various products in food industry and some of the products listed below for reference:

- Bakery Product
- Beverages
- Sweets & Namkeen
- Herbs & Spices
- Hotels & Caterers
- Dairy Products (secondary transport of milk, buttermilk, lassi etc.)
- Fresh Fast Food items like Samosa, Kachori, Pizza etc.
- Florist



Benefits of Ice Make's Dry Insulated Container over Conventional Transportation Container

Ice Make Dry Insulated Container	Conventional Transportation Container
PUF Insulation with 40-42 Kg/Cubic Meter	Thermocol Insulation with 13-25 Kg/Cubic Meter density
Lower Weight – Construction of GRP and Ply	Higher Weight - Construction of GI and more Rivets
Higher strength and easy to repair	Lower Strength and not easy to repair
No Corrosion due to Non corrosive GRP	Corrosion occur
More Mileage of vehicle as less weight	Lower Mileage of vehicle as more weight

MS CORRUGATED REFRIGERATED CONTAINER

Ice Make MS Corrugated Refrigerated Container are Designed for maximum impact resistance, Robust in construction yet light in weight and Uniform weld with minimum distortion.

Highly Suitable for Heavy Commercial Vehicle



// Refrigerated Container



// MS Corrugated Container



// Eutectic Mobile Container



// Dry Insulated Container



// Bunk House



DAIRY



BAKERY



HOSPITALITY



ICE CREAM



LOGISTICS



FROZEN FOOD



PHARMACEUTICAL



OEM PARTNERS





Trusted Cooling Partner



WEBSITE



CATALOGUE



FEEDBACK

ICE MAKE REFRIGERATION LIMITED

Commercial & Industrial Refrigeration Equipment Manufacturer & Exporter

An ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018 Certified Company

Factory: 226, Dantali Industrial Estate, Gota-Vadsar Road, Nr. Ahmedabad City,
At-Dantali, Ta: Kalol, Dist.: Gandhinagar - 382721, Gujarat, India.
Ph.: +91 9879107881/884, Fax: +91-79-27540620

Factory: 2075/2076, opp. Surya Coats Pvt. Ltd, Near Kalol City, Vamaj, Ta. Kadi,
Dist. Mehsana - 382728, Gujarat, India.

Office: B-1, Vasupujya Chamber, Nr. Navdeep Building, Income-Tax Cross Road, Ashram Road,
Ahmedabad - 380 014, Gujarat, India.
Ph.: +91-79-27540630, Fax: +91-79-27540620

E-mail: enquiry@icemakeindia.com | Web: www.icemakeindia.com

Toll Free Sales No.: 1800-120-5061 | Toll Free Service No.: 1800-120-0230



Cold Room / Storage

- Cold Room PUF Panels (Discontinuous Type) 60, 80, 100, 125 & 150 mm
- Cold Room Door
- Solar Cold Room
- Glass Door Display Chiller
- Condensing Unit (Air/Water Cooled)
- Evaporator Unit
- Control Panel for Cold Room
- Curd Incubation Chamber
- Ripening Chamber
- Pre-Cooling Chamber
- Blast Freezer & Chiller

Industrial Refrigeration

- Water Chilling Plant
- Brine Chilling Plant
- Oil Chilling Plant
- Air Chilling Plant
- Ice Building Tank (IBT)

Ammonia Refrigeration

- Turnkey Projects for Cold Stores
- Water Chillers for Dairy
- Glycol Chillers for milk deep chilling for dairy
- Glycol chillers for beverage plants
- Glycol chillers for brewery plants
- Water Chillers for Pharma
- LP Receivers with Ammonia Pumps for retrofit plants
- Ice Accumulating Coils
- Atmospheric Condensers

Commercial Refrigeration

- Ice Cream Mix Plant
- Batch Pasteurizer
- Ageing Vat
- Bulk Milk Chiller
- Ice Candy Production Machine
- Ice Cream Hardener (Static/Tunnel Type)
- Mini Blast Freezer & Chiller
- Heat Pump Food Dehydrator

NETWORK

- Head Office & Manufacturing Plant-I, DantaliGandhinagar, Gujarat
- Manufacturing Plant-II, Vamaj, Gujarat
- Manufacturing Plant-III, Chennai, Tamilnadu
- Branch Offices, Dealers & Associates and Company Representatives



Trusted Cooling Partner

- Vamaj
11,500 sq. mtr.



- Dantali
342,500 sq.ft



- Chennai
28,500 sq.ft