

Koldware Industries

PRE-FABRICATED
WALK-IN COOLERS & WALK-IN FREEZERS



INTRODUCTION

KOLDWARE INDUSTRIES is involved in the field of HVACR and serving the nation since 1986. We are one of the leading manufacturers of Cold Stores, Reefer van, truck, trailer bodies & allied products in Pakistan. We, with the Grace of Almighty Allah, have attained a huge number of satisfied clients. Our keen knowledge of the Cold Chain industry has helped us develop solutions that answer the needs of today's clients.

PANEL FINISH

Cladding (Covering) of KOLDWARE panels is available in anyone or combination of the following material (can also be customized as per customer's requirement)

- T European quality (imported) pre-painted galvanized steel of 0.45 – 0.63mm thickness (standard);
- T Stucco embossed aluminium of 1 mm thickness;
- T Stainless Steel of 0.4 – 0.6 mm thickness;
- T White high class acrylic baked enamel with epoxy primer;
- T Glass fiber re-inforced plastic;
- T Galvanized steel with 200 micron PVC Coating (Plastisol)

PANEL INSULATION

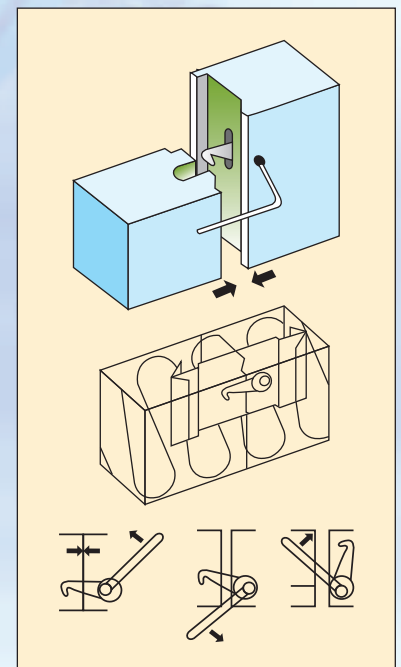
In commercial & industrial refrigeration, "Polyurethane" is proved as the best insulation in the world. Our panels are Polyurethane Rigid (PUR) foam insulated (European quality) using high quality chemicals, K-factor 20.63mw/mK, FCKW and HFCKW free. The PUR is injected by high pressure system which ensures closed cell density (40 – 42kg/m³) and highest dimensional stability.

THICKNESS AND DIMENSION

We have panels of 50, 80, 100, 120, 150 and 200mm thickness. Density and panel length can also be adjusted accordingly with the customer's / project's requirement (s).

LOCKING

Panels are joined by the tongue and groove joints and locked by cam-locks (anchored into the rigid polyurethane foam during manufacturing of the panels) due to which the panels form a unified assembly that provide strength to the building and avoid thermal transmissions.



FLOOR INSULATION

Polyurethane Rigid Foam Sheets (without any cladding) are recommended for any size of cold stores. In order to get the best results, vapor barrier (mostly Polythene sheets) are laid down above and under the insulation before finishing the floor with concrete or any other covering. KWI can also assist in designing underground pipe ventilation to avoid condensation in cold store.

ROOM DOORS

Quite large variety of Polyurethane insulated doors (Hinged, Sliding & Sectional type) are available to suite customer's requirement with high quality fittings and other accessories (safety release handles, rubber gaskets, aluminium or stainless steel railing, etc.) at competitive prices.

PVC CURTAINS

We use imported clear PVC curtains having high flexibility.

PRESSURE RELIEF PORT

To maintain balance between internal and external pressure of the cold store, Pressure Relief Ports are provided.

TEMPERATURE METER & DATA LOGGER

To monitor and record internal temperature of cold store, temperature meters & data loggers are provided.

TEMPERATURE RANGE

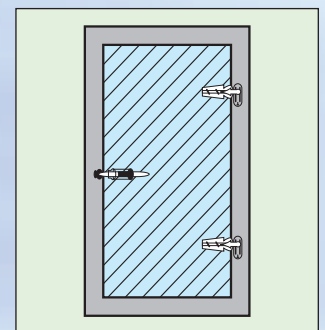
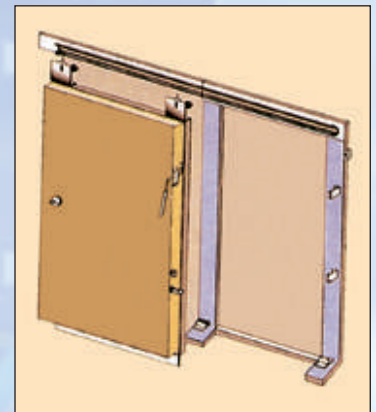
KOLDWARE cold stores are designed to provide internal temperature ranging from -40°C to $+15^{\circ}\text{C}$ or as per customer or project requirement.

COMPRESSOR

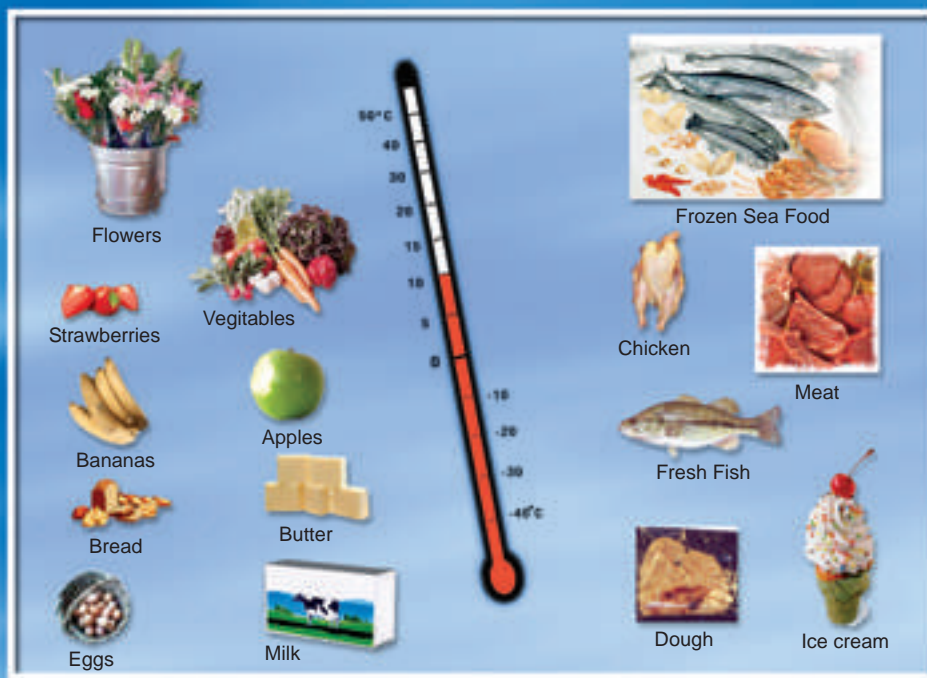
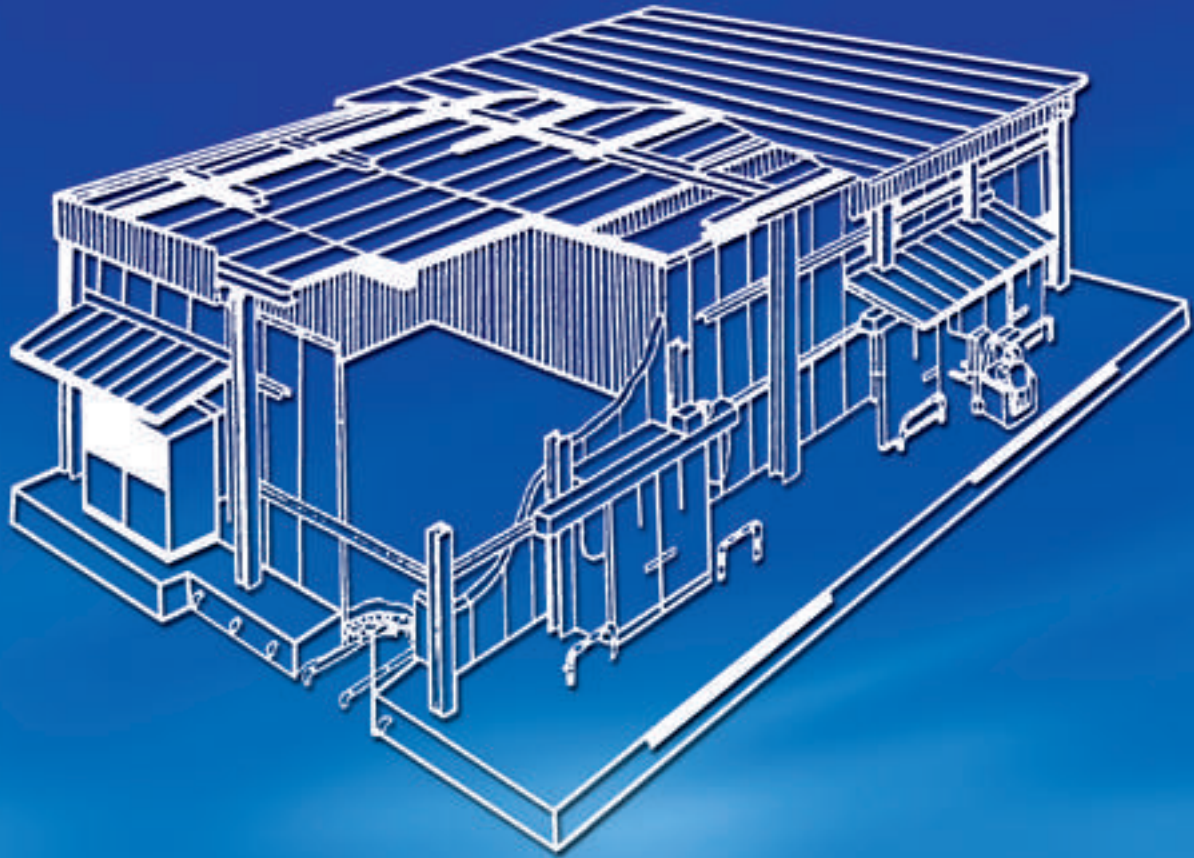
We provide / install compressors made by COPELAND for all Refrigeration systems or as per customer's requirement.

WARRANTY

Koldware offers upto 7 years warranty** for panel's P.U. insulation.



Large Size Cold Storage Warehouse



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Terms & Conditions Apply