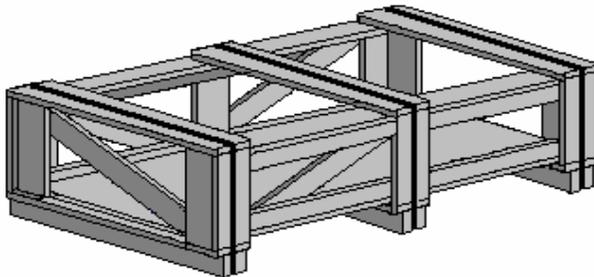




PACKAGING AND SHIPPING GUIDE PART 13 — OPEN CRATE

NOTICE

The information contained in this document will in no way render the maritime transportation company responsible nor liable.



GENERAL APPLICATIONS

Open crates are used for a variety of packaging applications, but mainly for construction materials such as bagged insulation, gyproc, metal cladding, moulded water tanks and retaining tanks. Other applications include small size tires, certain types of pipes and others.

The deployment of polyethylene wrapping is necessary for weather-sensitive cargo, such in the case of gyproc, to offer protection throughout the sealift stages and process.



ILLUSTRATION 2

COMPONENTS & SPECIFICATIONS

The construction and specifications of an open crate may vary, mainly depending on the type and weight of the cargo included. Thus, heavier crates are normally built with thicker wood for the floor and wall structure, and are fastened with metal straps of a heavier gauge & size.

An acceptable closed crate (Cargo Unit) will include the illustrated features and the following components:

A - STANDARD OPEN CRATE:

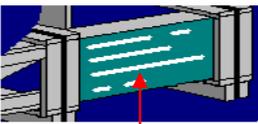
- 1) **Floor:** Made of 2"X 4" or 2"x 6" fir or spruce studs and 1/2" Plywood surface, and secured on 4" X 4" wood skids;
- 2) **Walls & top Structure:** made with 1"X4" or 1"X6" spruce, and enforced as necessary with thicker wood pieces;
- 3) **Fastening:** 1/2" metal straps, and nails used to assemble the crate must be of proper size and gauge.

B - HEAVY-DUTY OPEN CRATE:

- 1) **Floor:** Made sturdy of 2"x 6" fir or spruce or with 5/8" to 3/4" Plywood on studs, and secured on 4" X 4" wood skids;
- 2) **Walls & top Structure:** made with 2"X6" or 2"X4" spruce, and enforced as necessary with larger size wood pieces;
- 3) **Fastening:** 3/4" metal straps are used as necessary. The nails used to assemble the crate must be of proper size and gauge.

- 4) A packing slip, including the listing of contents, should be enclosed in a plastic envelope and stuck on the front wall of the crate.

LABELLING AND SHIPPING



DESTINATION: _____
CONSIGNEE: _____
WEIGHT: _____ Kg
VOLUME: _____ M³
PROJECT: _____

ILLUSTRATION 3

- 1) Self-adhesive shipping labels, or stencilling in dark ink on a sized plywood sheet, must be applied on the front wall of the open crate, listing the following information: destination, name of consignee, weight in kilograms, volume in cubic meters and name of project. (See ILLUSTRATION 3).
- 2) A label with the « Hazardous Materials » symbol must appear on the crate, identifying the type of Hazardous Material (dangerous goods) included therein, if such is the case. Shippers are to make sure that paperwork for dangerous goods is duly completed and delivered to the Carrier with the crate; otherwise, the shipment will be refused by the Carrier.
- 3) A 24-hour advanced notice is required for the receipt of shipments at the Carrier's terminal facilities. The Carrier cut-off dates must be respected at all times by shippers. All shipments to designated maritime shipping terminals must include a Shipping Notice, per destination and per consignee. Shipping Notice forms are available under our Web site: www.arcticsealift.com