

Product Name
ALACO Ships Ladders

Manufacturer
ALACO Ladder Co.
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Product Description

BASIC USE

ALACO ships ladders are designed for access to roof hatches, mezzanines, equipment lofts and other restricted spaces, with heavy duty aluminum top and bottom brackets for a fixed, permanent installation.

Model H1000-70 (775H-70) ladder is designed for use with roof hatches. It can be ordered with or without handrails.

Consult factory for additional standard ladder configurations not shown.

CONSTRUCTION & MATERIALS

ALACO aluminum ladders and their components are fabricated from 6061-T6 aluminum alloy for added safety, strength and long-lasting durability, with no painting required.

Model H1000-70 (775H-70) ships ladders feature extra heavy duty capacity of 1000 lb. total, 500 lb. per step, 6" (153 mm) wide steps with non-slip ridges mounted on 12" (305 mm) centers. These 24" (610 mm) wide ladders are equipped with 4 mounting brackets. Flush handrails consist of 1-1/4" schedule 40 (42 mm OD) round aluminum pipe with cast aluminum fittings.

TYPE

Ships Ladders- Model H1000-70 (775H-70)- Roof hatch access

SIZES

Height- up to 20' (6.1 m)

Width- 24" (610 mm) standard, 48" (1220 mm) maximum

Angles- 75 standard; 70, 65, 60 degrees available

FINISHES & COATINGS

Mill finish is standard on aluminum ladders.

Factory applied paint coatings and chem-film treatment for field applied primers are available upon request.

Custom coatings and surface treatments are also offered.

Technical Data

APPLICABLE STANDARDS

American National Standards Institute (ANSI) - ANSI A14.3 American National Standard for Ladders - Fixed - Safety Requirements

APPROVALS

U.S. Occupational Safety and Health Administration (OSHA)

ALACO aluminum ladders are certified to meet OSHA/ANSI A14.3 standards for fixed wall ladders.

ENVIRONMENTAL CONSIDERATIONS

Metals used in these products are presumed to be recyclable upon demolition.

PHYSICAL/CHEMICAL PROPERTIES

Additional material and product information and performance data are available to design professionals upon request.

Installation

PREPARATORY WORK

Handle and store product according to ALACO recommendations.

METHODS

Model H1000-70 (775H-70) Aluminum Ships Ladder Standard Assembly

Establish distance from the floor to the underside of the roof hatch cover. Locate the mounting bracket centerline 17" (432 mm) below the underside of the roof hatch. Check clear floor space required in installed position, then install the ladder to 70 angular degrees. Flush handrails are standard and can be installed singularly or on both sides of the ladder side rails.

Complete installation recommendations for all product models are available from the manufacturer.

BUILDING CODES

Building code requirements and product compliance data can be obtained from the manufacturer. Installation must comply with applicable local, state and national code jurisdictions.

Availability & Cost

AVAILABILITY

Contact manufacturer for information on product availability.

COST

Budget pricing and installed cost information may be obtained from the manufacturer.

Warranty

ALACO ladders carry a limited warranty of 5 years.

Maintenance

ALACO ladders are maintenance-free, with no painting required.

Technical Services

A staff of factory trained service personnel offers design assistance and technical support. ALACO Ladder Co. offers shop drawings, guide specifications and design consultation.

Filing Systems

Additional product information is available from the manufacturer upon request.