

Product Name  
ALACO Folding Wall Ladders

Manufacturer  
ALACO Ladder Co.  
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#### Product Description

##### BASIC USE

Model HP70 (460) ladders are designed for roof hatch access. Ladders for roof hatch access can be ordered with or without flush handrails. They are extendible, then can be folded away when not in use. These ladders are available standard with non-marking, solid rubber feet for secure floor contact when extended.

##### 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 HP70 (460) folding wall ladders feature 3" (76 mm) or 4" (102mm) wide flat steps with nonslip ridges, mounted on 12" (305 mm) centers. They are equipped with mounting bracket-slide assemblies for flat storage against the wall. Non-marking solid rubber feet extend 3/4" (19.1mm) from the rail ends for secure installation at a 70 degree angle. Optional flush handrails consist of 1-1/4" (32 mm) round serrated aluminum tubing with cast aluminum fittings.

##### TYPE

Folding Wall Ladders- Model HP70 (460)-70° Roof hatch access

##### SIZES

Height- Up to 17'-10" (5.44 m)  
Width- 20" (508 mm)

##### 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 HP70 (460) Folding Wall Aluminum Ladder Standard Assembly

Establish distance from the floor to the underside of the roof hatch cover, then locate the mounting bracket centerline 15" (381 mm) for ladders under 11' (3.4 m) or 18" (457 mm) for ladders 11' (3.4 m) and over below the underside of the roof hatch cover. Check clear floor space required in unfolded position, then install the ladder at 70 angular degrees. 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.