Product Name
ALACO Fixed Wall Ladders

Manufacturer
ALACO Ladder Co.
5167 G Street, Chino, CA 91710-5143
Phone: (888) 310-7040   Fax: (909) 591-7565
E-mail:sales@alacoladder.com   Web Site: www.alacoladder.com

Product Description

BASIC USE
Model 561 fixed wall ladders provide permanent exterior roof access. They are ideal for chimneys, towers, vats, antennas, tanks, water treatment plants, refineries and other industrial or marine applications. For ladders in excess of 20' (6.1m), cages and rest platforms are available. Security doors are offered.

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 561 fixed wall ladders include side rails with 1-1/8" (29 mm) round rungs that are serrated and secured with cast aluminum connectors, 4 solid rivets and 3/8" (9.5 mm) thick brackets mounted to the walls.
Model 561 accessories include the following items:
Cages - These cages consist of 1/4" x 2" (6.4 x 51 mm) hoops and seven 3/16" x 1-1/2" (4.8 x 38 mm) vertical bars, with solid riveted connections.
Rest Platform - These platforms consist of GripStrut® floors, 4" (102 mm) high toe boards, 1-1/4" (32 mm) round serrated tube guard railings and cast aluminum railing fittings.
Security Doors - These doors are fabricated from 0.188" (4.8 mm) thick aluminum sheets, with securing piano hinges and hasps.
Note - Cages are required for wall ladders when installations are in excess of 20' (6.1 m) in height. Platforms are required for ladders over 30' (9.2 m).

TYPE
Fixed Wall Ladders- Model 561- Handrails over roof

SIZES
Height- Exceeding 20' (6.1 m) installed with cage; over 30' (9.2 m) installed with cages and rest platforms.
Width- 20-1/4" (514 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 561 Fixed Aluminum Ladder Standard Assembly
Install top of the top rung, level with top of access/egress level or landing platform,
served by the ladder stepping-off surface and space rungs 12" (305 mm) on centers to
bottom rung.
Note - Bottom rung height from ground will vary depending on roof height.
Install parapet railing 42" (1067 mm) above top rung, then extend horizontally and return
to roof or the rear of the parapet.
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.