Aluminum Ships Ladders

**Highlights**

- 1,000 lb load capacity
- Stringers: 5" x 2" x 3/16"
- Treads: 26" wide x 5 3/16" clear (std)
- Deeply serrated treads for maximum traction (see bottom right)
- Handrails: 1 1/4" Sch 40 aluminum pipe featuring internal fittings for smooth finish
- Angle of incline: 60° - 75°
- Optional 42" handrail extension for accessing platform, landings, or elevated work spaces (shown top left)
- Finishes: Mill finish (std), anodized, powder coated.
- Optional tread materials: bar grating
- Optional model for Roof Hatch access. (shown left middle)
- Special applications: “Crossover” ladders, attached landing platform at top or between 2 ladders

Precision Aluminum Ships Ladders

Phone (800) 225-7814 • Fax (423) 586-2091

DWG files available for download @ www.precisionladders.com

Consult factory for custom ladders.
The above list is only a sampling; if the exact floor height or desired pitch is not listed, please call the factory for assistance. (Any height not exceeding 20’0”)
PART 1: GENERAL

1.01 SUMMARY
A. Aluminum Ships Ladder including ladder and handrails on both sides.
B. Products required, but not supplied under this section.
   1. Required fasteners.

1.02 SYSTEM DESCRIPTION
   The system is an aluminum ladder designed to be permanently attached top and bottom. Pitches from 60˚-75˚, as measured from the horizontal, are available.

1.03 DELIVERY, STORAGE, AND HANDLING
A. Examine ladder when it arrives on site. Notify the carrier and manufacturer of any damage.
B. Store ladder until installation under roof, if possible; or, if stored outside, under a tarp or suitable cover.

1.04 WARRANTY
   The ladder carries a limited warranty of five (5) years against defective material and workmanship, covering parts only, no labor or freight. Defective parts, if deemed so by the manufacturer, will be replaced at no charge, freight excluded, upon inspection at manufacturer’s plant which warrants same.

1.05 MAINTENANCE
   A. Under normal usage, the ladder shall require no preventive maintenance.
   B. No “spare parts” shall be required.

PART 2: PRODUCTS

2.01 MANUFACTURER
   Precision Ladders, LLC
   P.O. Box 2279
   Morristown, TN 37816
   Phone: (800) 225-7814
   Fax: (423) 586-2091

2.02 MATERIALS
A. LADDER
   1. Stringers (siderail)
      1.1 Aluminum channel
         5” x 2” x 3/16”(6005-T5).
   2. Treads
      2.1 Aluminum channel
         5 3/16” x 2’2”(6005-T5) Std.

B. HANDRAIL
   1. 1 1/4” schedule 40 aluminum pipe (6000 Series).
   2. Internal aluminum fittings.

C. SAFETY
   Deeply serrated aluminum channel treads (standard) both welded and bolted to stringer.

D. MANUFACTURED UNITS
   The Ships Ladder is a Model SL-**.
      (**) Total vertical height of ladder in inches

E. OPTIONS
   1. Tread width as required to 4’0” (over 4’0” consult factory).
   2. Finish options include anodized, and powder coat finish.
   3. Tread material options include channel tread and bar grating.

F. FABRICATION
   Ladder is completely fabricated ready for installation before shipment to the site.

G. FINISHES
   1. Mill finish on aluminum components.
   2. See options

PART 3: EXECUTION

3.01 INSTALLATION
   Install per the manufacturer’s installation instructions.

3.02 FIELD QUALITY CONTROL
   The manufacturer has representatives in all areas of the United States and Canada. For the name of the closest representative, call (800) 225-7814.