

ALUMINUM FIXED LADDER



This aluminum fixed ladder meets ANSI A14.3 and OSHA fixed ladder standards. It features an I-Beam Siderail, deeply serrated round rung, standoff wall brackets, floor mount brackets and safety end caps. Additional options that can be added include ladder up safety posts, security doors, safety cages, fall protection systems, parapet platforms, and walk through handrails.



➤ **RUNGS:** Rungs are formed from alloy 6061-T6 aluminum pipe extrusions with deeply serrated grooves allowing the climber the optimal power grip and foot traction. Rungs are mechanically pressed into the siderails of the ladder, spaced 12" on center, and are rated for 1200 lbs.

➤ **SIDERAILS:** Side Rails are 6063-T5 aluminum I Beam extrusion 3-1/2 inch height x 1-1/2 inch width x 1/4 inch flange thickness x 1/8 inch web thickness. I-beam has smooth rounded edges for a clean finish.



➤ **END CAPS:** Aluminum end caps are located at the top of the ladder for safety. The safety end caps give this aluminum fixed ladder a smooth and clean finish at the top the ladder.



➤ **STANDOFF BRACKETS:** The ladder standoff wall brackets give the climber a minimum of 7" from the center line of the rung to the edge of the bracket. Aluminum alloy flat bar 2" wide x 1/4" thick formed into U-shape design and hardened to 6061-T6 aluminum alloy. The wall brackets are pre-drilled with 1/2" holes that are spaced 16" on center. The wall brackets are secured to the ladder siderail with (4) 3/8" Grade 8 bolts and nylon locking nuts.

➤ **FLOOR BRACKETS:** Aluminum alloy 6061-T6 L-Shaped Floor Bracket. Bracket is 2-1/2" x 1/4" extruded aluminum alloy 6061-T6. Connected to the bottom of the ladder side rail with (2) grade 8, 1/4" bolts and nylon locking nuts. Floor bracket is pre-drilled with 1/2" hole for mounting bolts (provided by others).

➤ **FINISH:** Standard ladder finish is mill finish aluminum. Other finish options such as anodized or powder coating are available as an upgrade.

➤ **OPTIONS:**

- 92" lockable aluminum security door with side skirts formed from 1/8" aluminum sheet.
- 42" walk through handrails for roof or mezzanine access.
- Protective safety cage
- Fall protection system
- Reinforced siderails