

ASCEND FAB Ladders - Quality Above the Rest

ASCEND Fab ladders are unmatched in quality compared to competitor ladder products. We specialize in fixed aluminum ladders with safety cage and intermediate rest platforms. Ascend ladders are designed for attachment to all types of structures including commercial buildings, industrial and municipal applications. Our design code analysis is stringent compared to other ladder designs. All aluminum construction promotes significant advantages over painted and galvanized ladder products. Ascend ladders never need to be repainted and will stand the test of time for extended service life.

Component Descriptions:

1. Materials:
 - a. Aluminum shapes 6061-T6 or 6005-T5 unless otherwise noted
2. Stringers
 - a. C3 x 1.50" x .130", 6005-T5
3. Rungs
 - a. 1.5" diameter extruded pipe rungs, non-slip per OSHA
4. Cage Systems
 - a. Lower Flared Hoop
 - i. 3" x .25" flat bar, 3003 aluminum
 - b. Mid Hoop
 - i. 3" x .25" flat bar, 3003 aluminum
 - c. Upper Hoops (2)
 - i. 3" x .25" flat bar, 3003 aluminum
 - d. Vertical Bars
 - i. 1.5" x .19" flat bar, 3003 aluminum
5. Brackets
 - a. 4" x .25"; 4" x .375" aluminum flat bar or A36 carbon steel depending on size and attachment
6. Platforms
 - a. Frame
 - i. C6 x 1.92" x .200", 6005-T5
 - b. Walking Surface
 - i. 1.25" Swage Locked Grooved I-Bar grating, 6063-T6
7. Guardrail
 - a. Posts
 - i. L3 x 3" x .25", 6005-T5
 - b. Rails
 - i. 1.5" diameter sch. 40 pipe, 6005-T5
 - c. Toe-board
 - i. 4" x .25" flat bar, 6005-T5
8. Hardware
 - a. 304 stainless steel



Additional Notes:

1. Aluminum material is mill finish.
2. Ladders available with or without cage.
3. Ladders include attachment clips for wall mounting.
4. Ladders are available for all types of commercial and industrial applications.
5. Ladders over 150' require platform, per OSHA.
6. Other ladder options available.