



STAIRWAY - OSHA, FIXED INDUSTRIAL WORKSHEET

Date: _____ Name: _____

Dealer: _____

Project Location (ZIP Code): _____ Phone: _____

E-mail: _____

Codes Applied: OSHA Standards, Subpart D, 1910.23, 1910.24
ASCE 7

Condition(s):

- For interior and exterior stairs around machinery, tanks, and other equipment, and stairs leading to and from floors, platforms, or pits. Does not apply for use as fire exit, construction to private residence, or articulated stairs. *OSHA, Subpart D, 1910.24(a)*
- For access to operating platforms at any equipment which requires attention routinely during operations. Access to elevations is daily or at each shift for such purposes as gauging, inspection, regular maintenance, etc. ..., or for which purposes the carrying of tools or equipment by hand is normally required. *OSHA, Subpart D, 1910.24(b)*
- Minimum Load Capacity: (1,000 lb) – Concentrated – *OSHA, Subpart D, 1910.24(c)*
- Angle of inclination is restricted to the range of (30°) to (50°) from horizontal. *OSHA, Subpart D, 1910.24(e)*
- Minimum Clearance from Stair Tread: (7 ft) *OSHA, Subpart D, 1910.24(i)*

Requested Parameters

Tread Width (22 inch minimum): _____ Angle of Inclination (30° to 50°): _____

Overall Width (26.5 inch minimum): _____ Overall Length (Horizontal): _____

Required: Change in Elevation: _____ (“Top of Deck” unrestricted–standard up to 12 feet)

Standard Features

Stringer/Handrail:

Type: Structural Steel
 Finish: Prep - SSPC-SP6
 Process: Powder-coat
 Color: Safety Yellow

Tread:

Type: Bar Grate, Width: (30 inches)
 Finish: Prep - SSPC-SP6
 Process: Powder-coat
 Color: Black

OSHA Link: http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=STANDARDS&p_id=9716