

Ladder Duty Ratings and Specifications

TABLE 1. DUTY RATINGS OF PORTABLE LADDERS

Duty Rating	Ladder Type	Working Load (Pounds)
Special Duty	Type 1AA	375
Extra Heavy-Duty	Type 1A	300
Heavy-Duty	Type I	250
Medium-Duty	Type II	225
Light-Duty	Type III	200

TABLE 2. MAXIMUM LENGTH OF PORTABLE LADDERS BY TYPE AND MATERIAL

Ladder Type	Maximum Length (Feet)
Step ladder	20
Two-section extension ladder (wood)	60
Two-section extension ladder (metal)	48
Three-section extension ladder (metal)	60
Two-section extension ladder (reinforced plastic)	72
Trestle ladder	20
Extension trestle ladder base section	20
Extension trestle ladder extension section	20
Painter's step ladder	12
Mason's ladder	40
Cleat ladder	30
Trolley ladder or side-rolling ladder	20
Single ladder	30

TABLE 3. OVERLAP REQUIREMENTS FOR TWO-SECTION LADDERS

Length	Overlap
Up to 32 feet	At least 3 feet
32 to 36 feet	At least 46 inches
36 to 48 feet	At least 58 inches
48 to 60 feet	At least 5 feet