

CAGED FIXED LADDERS

RL40 SERIES



PRODUCT OVERVIEW



RL40 series caged fixed ladders provide all the same benefits as the RL30 series vertical fixed ladders, but with a cage attached. It is important to take note of the below OSHA compliance update regarding cages on fixed ladders.

OSHA Compliance Update: As of November 19, 2018, cages are no longer considered a compliant form of fall protection in newly installed ladders over 24ft in vertical height. To meet OSHA standards, a personal fall arrest system or ladder safety system is required. By November 18, 2036, all cages must be removed.

RL41 grab rails



RL42 parapet platform



RL43 8ft walkway platform



RL44 8ft walkway platform



RL45 3ft walkway platform



TECHNICAL SPECIFICATION

Material

- All components and accessories are manufactured from high grade 5000 and 6000 series structural aluminium. All fasteners are stainless steel.
- Finish: Mill finish standard. Power coating available

Dimensions

- Overall ladder width: 23-3/4in (605mm)
- Distance between stiles: 20-5/8in (525mm)
- Ladder stile: Aluminum extruded stile grade 6106-T6 - 2-1/4in x 1-1/2in x 1/8in
- Rung diameter: 1-1/4in SQ. 6106-T6 serrated rung
- Rung spacing: 12in (300mm)
- Stile extension above landing surface: 42in (1070mm)
- Minimum clearance behind ladder: 7in (200mm) (vertical position)
- Maximum clearance behind ladder before platform is required: 12in (305mm)
- Maximum distance between rest platforms: 150ft (45.7m)

Weight

- Ladder body sections: 6.4lb/40in (excludes fixing brackets and fixings)
- Cage sections: 18lb/40in

Working load limit

Unit shall support a 1000lb loading without failure and individual treads shall withstand a 1000lb loading without failure. Industrial rated, suited to high frequency usage. Support structure integrity, suitability, and fixing method to be assessed and determined by an engineer unless it is clear to a competent person prior to installation.

Compliance

Kattsafe ladder systems are designed and manufactured to meet and exceed requirements of OSHA standard 1910.23, 1910.28, and CAL-OSHA 3277 as applicable.

Product warranty

5 years from date of purchase subject to installation, use, and maintenance in accordance with manufacturer's specifications and recommendations. Failure to supply and/or install product in accordance with above standards and codes, specifications, and instructions voids complete system certification and/or warranty. Warranty documentation can be found at www.kattsafe.com.