

Kattsafe Height access
and fall protection

ANGLED FIXED LADDERS

RL20 SERIES



PRODUCT OVERVIEW



RL20 series angled fixed ladders provide safe and simple access for shorter heights and or changes in elevation. Fixed at a 75-degree angle, RL20 series ladders are simpler to climb, making rooftop to rooftop scenarios much easier and comfortable for the user to access. RL20 series ladders can be used up to heights of 16ft.

RL21 grab rails



RL22 parapet platform



RL23 8ft walkway platform



RL25 3ft walkway platform



TECHNICAL SPECIFICATION

Material

All components and accessories manufactured from high grade 5000 and 6000 series structural aluminium with options for powder coating.

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)

Weight

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

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.