



Keylite

Loft Ladder

Loft Ladder

Designed to ensure simple & fast installation

With pre-installed Flick-Fit brackets, allowing installation from below the ceiling, and with a unique detachable ladder which enables a one-person installation, the Keylite Loft Ladder is designed to make your life easier.



Features

● **Flick-Fit Brackets** – All Keylite Loft Ladders are manufactured with our unique patented flick fit brackets that are pre-installed to the Loft Ladder frame.

› **Installation** – Keylite provide all necessary fixtures and fittings required to install our Loft Ladder including two Support Laths. These laths are designed to hold the ladder in place until the installer can safely get in position to complete the installation process.

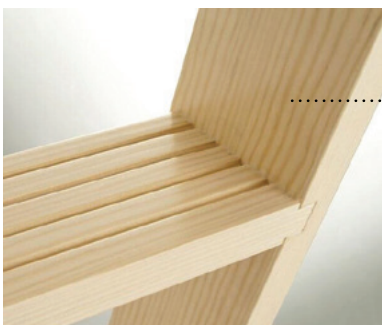
› **Controlled Dismount** – The incredibly durable hinges used between the segments of the loft ladder offer increased safety and peace of mind when opening the trapdoor that the ladder will not drop independently on the person below.



● **Detachable Ladder** – The Keylite Loft Ladder can be removed from the trapdoor to reduce the weight of the overall unit in order to make the installation process as quick and as easy as possible.

› **Continuous Seal** – Keylite Loft Ladders have incorporated a continuous seal around the trapdoor which reduces Heat Loss and improves the overall Air Tightness of the product.

› **Pre-Fitted Handrail** - Located to the right hand side of the ladder, the handrail offers added safety when using the ladder.

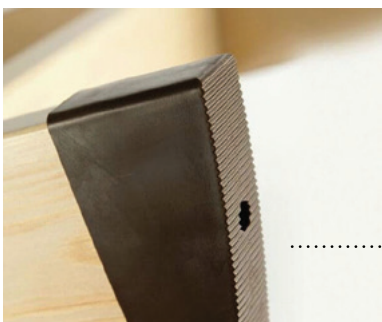


● **Dovetail Joints** - All of the rungs on a Keylite Loft Ladder feature Dovetail joints at the intersect with the Ladder rails for increased tensile strength and allow the maximum weight capacity of the ladder to reach, but not exceed 160Kg.

› **Insulated Trapdoor** – The white 36mm thick Insulated Trapdoor is supplied on all Keylite Loft Ladders and boasts an impressive U-Value of 1.1 W/m²K.

› **Recessed Locking** – Keylite Loft Ladders are provided with a recessed locking system installed within the trapdoor for increased aesthetics and improved safety.

› **Slip Resistant Treads** - The profile of the rungs on a Keylite Loft Ladder include a series of built in slip resistant treads to offer increased safety and assurance to the user when accessing and egressing the ladder.



● **Protective Feet** - Protective feet on the ends of the rails act to combat the scratches that can occur when the feet are not applied and the exposed timber continually rubs along the surface of the floor.

Application

- Keylite recommend installing the Loft Ladder so that the frame bottom is placed flush with the underside of the finished ceiling.
- When the ladder is fully extended you must ensure that the distance from the frame bottom to the finished floor bottom does not exceed 2.8m on a KYL 01, KYL 05 and KYL 07 and 3.2m on a KYL 06.
- Similarly the rear of the ladder must be installed a minimum of 1.65m from any vertical surfaces such as walls and doors.
- Finally Keylite recommend that the Loft Ladders are not installed close to a stairwell.

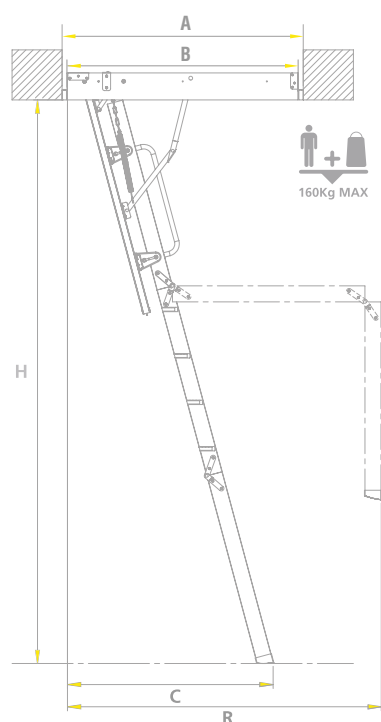
Operation

- The Keylite Loft Ladder is operated manually as standard by releasing the latch using the opening pole, pulling downwards to release and folding the respective segments of the ladder out and in to place.

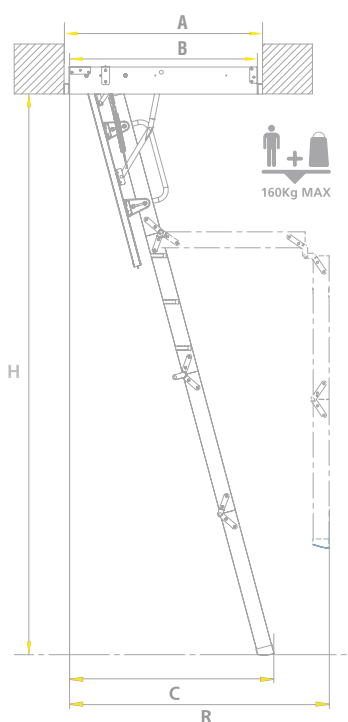
Fire Resistant Loft Ladder (optional feature)

- A Loft ladder with a 30 minute fire rating* option is also available.
*Ideal for meeting specific building regulations.

Cross Sections



3 SEGMENT
LADDERS



4 SEGMENT
LADDERS



Product Code	KYL - 01	KYL - 05	KYL - 06	KYL - 07
Ceiling opening	550x1000	600x1200	600x1200	700x1000
Max ceiling height	2800	2800	3200	2800



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