

# TECHNICAL SPECIFICATION

## ATTIC LADDER LTA R5 INSULATED

### I. APPLICATION

The **LTA Insulated Attic Ladder** is a 3-section folding wooden ladder designed to provide thermal insulation and convenient attic access in residential settings. With an R-value of 5, it helps reduce energy loss while maintaining home comfort.

### II. STRUCTURE

No.	Element	Description
1	Hatch	Plywood, insulated Thickness: <b>1<math>\frac{1}{16}</math>"</b> Thermal insulation thickness: <b>1<math>\frac{3}{16}</math>"</b>
2	Frame	Pinewood Height: <b>5<math>\frac{1}{2}</math>"</b> Factory-installed seal
3	Ladder	Wooden. Ladder width: <b>15"</b> Stringer height: <b>3<math>\frac{1}{8}</math>"</b> Distance between steps: <b>9<math>\frac{7}{8}</math>"</b>
4	Steps	Pinewood, equipped with anti-slip profile. Step depth: <b>3<math>\frac{1}{4}</math>"</b> Step width: <b>13<math>\frac{3}{8}</math>"</b>
5	Standard Accessories	Metal handrail.

### III. DIMENSIONS

No.	Dimensions	Room height
1	22,5" x 54"	7'11" - 10'4"
2	25" x 54"	
3	30" x 54"	

### IV. TECHNICAL PARAMETERS

Maximum loading*	350 lbs
Heat transfer coefficient	R-value: 5

\*manufacturer's internal research

### V. COMPATIBLE ACCESSORIES

Ladder balustrade LXB-U	The balustrade is available in one standard size 30"x54" for all attic ladders
Box extension LXN-B	The standard box height is 4". While ordering the LXN please provide ladder type and size
Upper hatch LXW	The height of the upper hatch box is 7 $\frac{3}{4}$ "
Plastic ends LXS	Available for all sizes
Metal handrail LXH	Installation to top segment, as an additional handrail on the left side, handrail 29 $\frac{1}{2}$ "
Installation brackets LXX	Maximum ceiling height: 13 $\frac{3}{4}$ "
LXM-W	Unloading mechanism
Adjustable ladder ends LXS-W	Extend the ladder for ceilings up to 10'7"



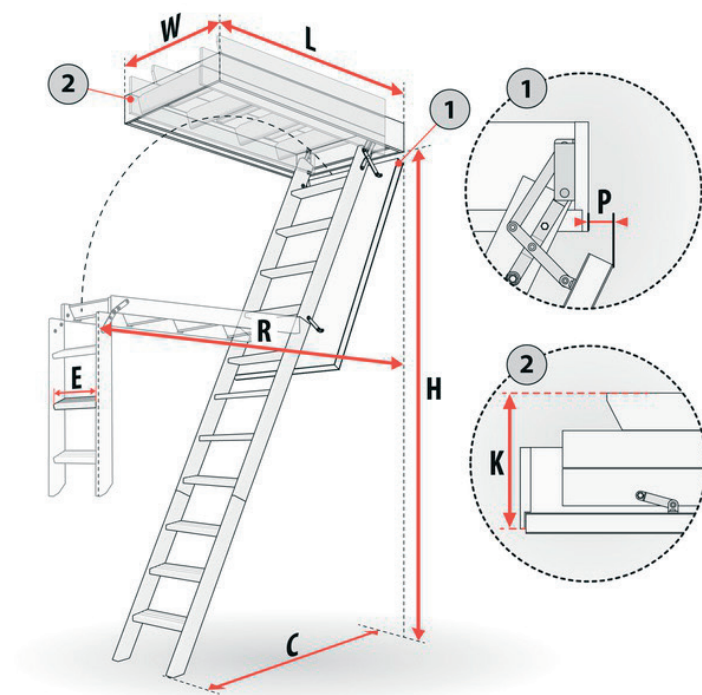
## VI. ASSEMBLY INFORMATION

Attic ladder is fully assembled. The length of the last segment should be cut on-site to suit to existing ceiling height. Installation of the product must be carried out in accordance with the included fitting instructions.

**Pre-installation, installation and safety instruction:** <http://www.fakrousa.com/our-products/offer/-installation-instructions/>

**Installation movies:** <http://www.fakrousa.com/our-products/offer/attic-ladders/>

## VII.DETAILED DIMENSIONS



<b>LTA</b>		22 ½ x 54	25 x 54	30 x 54
<b>Manufacturer's part number</b>		<b>869533</b>	<b>869534</b>	<b>869535</b>
Ceiling height	H	7'11" - 10'4"		
Rough opening	AxB	22 ½" x 54"	25" x 54"	30" x 54"
Outside frame dimensions	WxL	22" x 53 ½"	24 ½" x 53 ½"	29 ½" x 53 ½"
Internal frame dimensions		20 ½" x 51 ¾"	23" x 51 ¾"	28" x 51 ¾"
Frame height		5 ½"		
Folded ladder height	K	11 ¼"		
Projection	R	67"		
Landing space	C	50 ⅞"		
Board movement after opening	P	1 ¾"		
Step width	E	13 ⅜"		
Step depth		3 ⅞"		
Step thickness		7/8"		
Distance between steps		9 7/8"		
Number of steps		13		
Approx. Weight (lbs)		65	73	74