

TECHNICAL SPECIFICATION

ATTIC LADDER LFA R5 FIRE-RETARDANT

I. APPLICATION

The **LFA Fire-Retardant** Insulated Attic Ladder is a 3-section folding wooden ladder designed for improved fire safety and enhanced insulation. It's ideal for residential applications requiring occasional access to attic spaces.

II. STRUCTURE

No.	Element	Description
1	Hatch	Plywood, insulated Thickness: 1 1/16" Thermal insulation thickness: 1 3/16"
2	Frame	Pinewood Height: 5 1/2" Factory-installed seal
3	Ladder	Wooden. Ladder width: 15" Stringer height: 3 1/8" Distance between steps: 9 7/8"
4	Steps	Pinewood, equipped with anti-slip profile. Step depth: 3 1/4" Step width: 13 3/8"
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 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 1/2"
Installation brackets LXX	Maximum ceiling height: 13 3/4"
LXM-W	Unloading mechanism
Adjustable ladder ends LXS-W	Extend the ladder for ceilings up to 10'7"



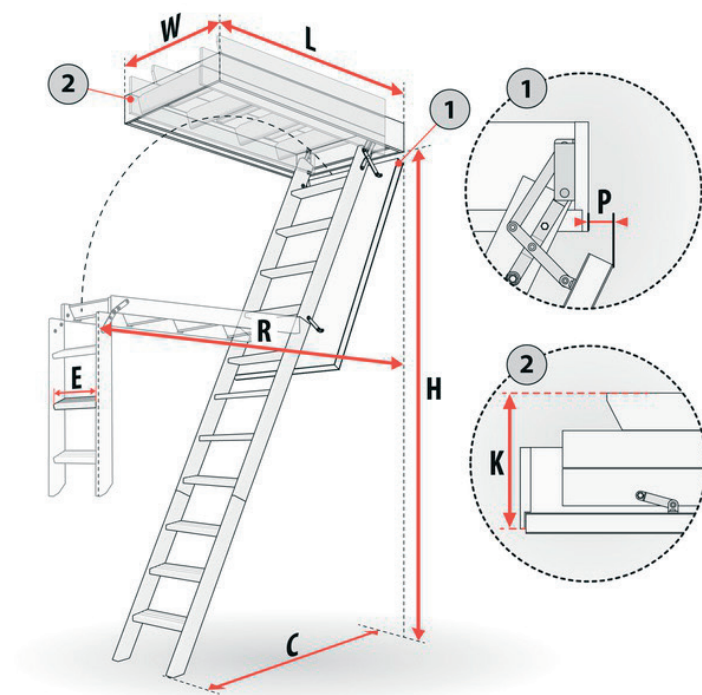
VI. ASSEMBLY INFORMATION

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



LFA		22 ½ x 54	25 x 54	30 x 54
Manufacturer's part number		869505	869506	869507
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 ⅝"		
Step depth		3 ⅞"		
Step thickness		7/8"		
Distance between steps		9 7/8"		
Number of steps		13		
Approx. Weight (lbs)		65	73	76