

# TECHNICAL SPECIFICATION

## ATTIC LADDER LFB FIRE-RETARDANT NON INSULATED

### I. APPLICATION

The **LFB** Fire-Retardant Non-Insulated Attic Ladder is a 3-section folding wooden ladder designed for improved fire safety. It is intended for residential applications requiring occasional access to attic spaces where thermal insulation is not required.

### II. STRUCTURE

No.	Element	Description
1	Hatch	Plywood Thickness: <b>5/16"</b>
2	Frame	Pinewood Height: <b>5 1/2"</b> Factory-installed seal
3	Ladder	Wooden. Ladder width: <b>15"</b> Stringer height: <b>3 1/8"</b> Distance between steps: <b>9 7/8"</b>
4	Steps	Pinewood, equipped with anti-slip profile. Step depth: <b>3 1/8"</b> Step width: <b>13 3/8"</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
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\*manufacturer's internal research

### V. COMPATIBLE ACCESSORIES

Ladder balustrade LXB-U	The balustrade is available in one standard size 30" x 54" 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-M	Unloading mechanism (available only for 25" x 54" and 30" x 54")
Adjustable ladder ends LXS-W	Extend the ladder for ceilings up to 10'7"



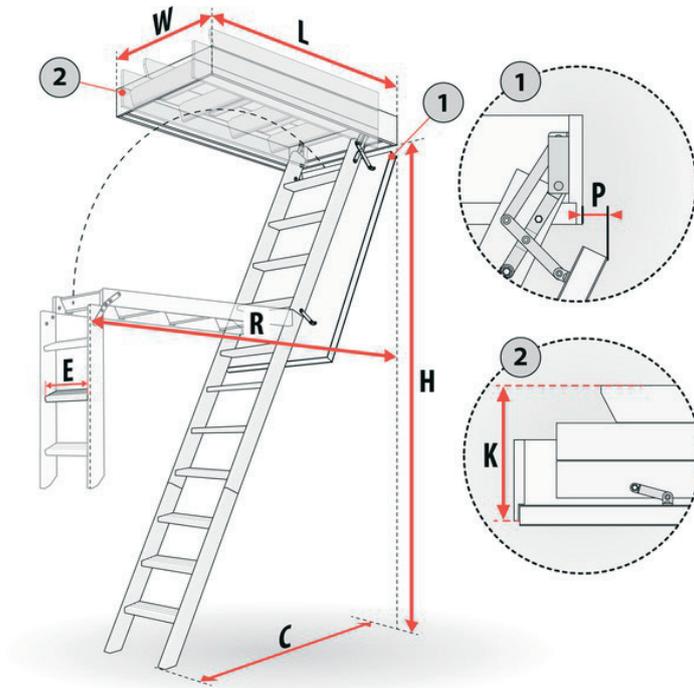
## VI. ASSEMBLY INFORMATION

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>LFB</b>		22 ½ x 54	25 x 54	30 x 54
<b>Manufacturer's part number</b>		<b>86Z129</b>	<b>86Z130</b>	<b>86Z131</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 ½"		
Board movement after opening	P	1 ¾"		
Step width	E	13 ¾"		
Step depth		3 ⅞"		
Step thickness		7 ⅞"		
Distance between steps		9 7 ⅞"		
Number of steps		13		
Approx. Weight (lbs)		64	65	68