

TECHNICAL SPECIFICATION

ATTIC LADDER LWF 60

I. APPLICATION

The **LWF60** model is a new-generation attic ladder that provides convenient access to unused space in the attic. At the same time, it offers 60 minutes of fire protection (1-hour rating in accordance with NFPA 288 and ASTM E119-14).

II. STRUCTURE

No.	Element	Description
1	Hatch	Insulated, sandwich type, white thickness: $3\frac{3}{8}"$. Thermal insulation thickness: $3\frac{1}{8}"$. No lock – unloading mechanism presses the hatch to the box, opening with use of a control rod. Equipped with a gasket that expands under extreme heat.
2	Frame	Pinewood. Height: $8\frac{7}{8}"$ Gasket: 3pcs.
3	Ladder	Pinewood Ladder width: 15" Stringer height: $3\frac{1}{8}"$ Distance between steps: $9\frac{7}{8}"$
4	Steps	Made of pinewood, equipped with anti-slip profile. Step depth: $31\frac{1}{8}"$ Step thickness: $7\frac{1}{8}"$ Step width: $13\frac{1}{4}"$
5	Standard Accessories	Red handrail (LXH) to ensure a secure grip Metal ends (LXS-W) with rubber caps to protect the floor Control rod to operate the hatch from below

III. DIMENSIONS

No.	Rough Opening	Room height
1	22.5" x 54"	7'8½" - 9'2"
2	25" x 54"	
3	30" x 54"	
4	25" x 56.5"	7'11¼" - 10'1"
5	30" x 56.5"	

IV. TECHNICAL PARAMETERS

Maximum loading	375 lbs
Heat transfer coefficient	R-value: 12
Fire rating:	
ASTM E119-14 NFPA 288	60 min

V. COMPATIBLE ACCESSORIES

Ladder Balustrade LXB-U	The balustrade is available in one standard size 30"x54" for all attic ladders.
Wooden trim LXL-W	The trims are available in size 30"x56.5" for smaller sizes have to be cut.
PCV trim LXL-PVC	The trims are available in size 30"x56.5" for smaller sizes have to be cut.
Box extension LXN-B	The standard box height is 4". While ordering the LXN please provide ladder type and size.
Upper hatch LXW-B	The height of the upper hatch box is $7\frac{3}{4}"$.



12
R-value

375
lbs
MAX. LOADING
IN ACCORDANCE WITH ANSI



60
Minutes Rating
NFPA 288 ASTM E119

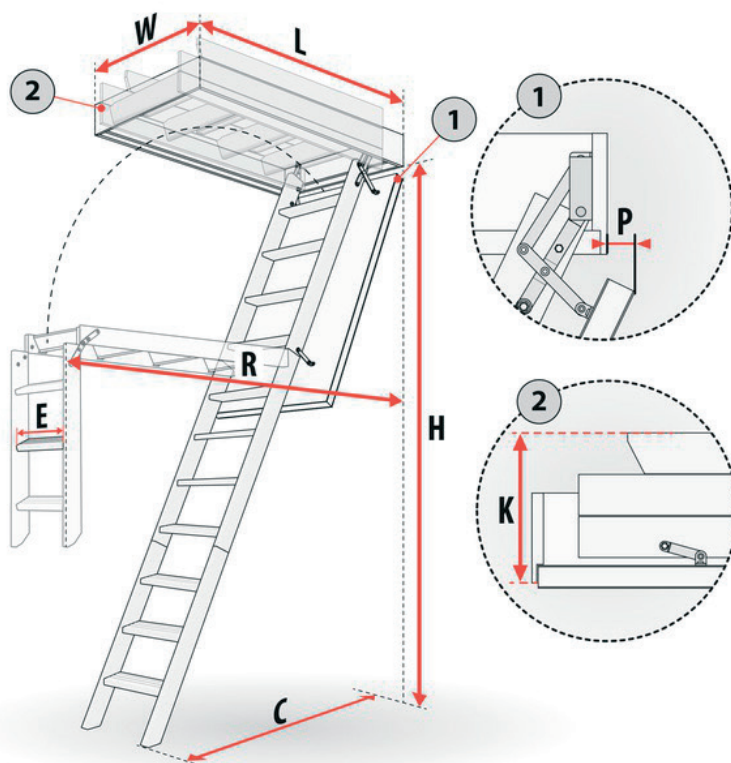
VI. ASSEMBLY INFORMATION

The attic ladder should be installed in the load-bearing structure with a fire-resistance at least equal to a fire-resistance of the attic ladder.
The gap between attic ladder box and load-bearing structure should be filled with a fire-resistant materials, according to the fitting instruction.
The **LWF60** attic ladder requires screwing side elements of the supports which for transport purposes are unscrewed.
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: <https://www.fakrousa.com/installers/installation-instructions/>

Installation movies: <https://www.fakrousa.com/installers/installation-videos/installation-videos-for-attic-ladders/>

VII.DETAILED DIMENSIONS



						
LWF 60		22 ½ x 47	25 x 47	22 ½ x 54	25 x 54	30x 54
Manufacturer's part number		869151	869152	869153	869154	869155
Ceiling height	H	7'8 ½" - 9' 2"		7'11 ¼" - 10' 1"		
Rough opening	A x B	22 ½" x 47"	25" x 47"	22 ½" x 54"	25" x 54"	30" x 54"
Outside frame dimensions	W x L	22" x 46 ⅝"	24 ½" x 46 ⅝"	22" x 53 ½"	24 ½" x 53 ½"	29 ½" x 53 ½"
Internal frame dimensions		20 ½" x 44 ⅞"	23" x 44 ⅞"	20 ½" x 51 ¾"	23" x 51 ¾"	28" x 51 ¾"
Frame height		8 ⅞"				
Folded ladder height	K	15"				
Projection	R	65"		71"		
Landing space	C	51"		55"		
Board movement after opening	P	2"				
Step width	E	13 ⅜"				
Step depth		3 ⅛"				
Step thickness		7/8"				
Distance between steps		9 ⅞"				
Approx. Weight (lbs)		95,9	104,1	108	114	126,1