

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).

SPECIFICATIONS

HATCH:

Insulated, sandwich type, white
Thickness: 3^{3/8}"
Thermal insulation thickness: 3^{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.

FRAME:

Pinewood
Height: 8^{7/8}"
Gasket: 3 pcs

LADDER:

Pinewood
Ladder width: 15"
Stringer height: 3^{1/8}"
Distance between steps: 9^{7/8}"

STEPS:

Made of pinewood
Equipped with anti-slip profile
Step width: 3^{1/8}"
Thickness: 7/8"
Length: 13^{1/4}"

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

SKU: **LWF60**

FIRE-RATED ATTIC LADDER



DIMENSIONS AND APPEARANCE

>> CLICK TO VIEW ADDITIONAL DETAILS AND PRICING <<

DIMENSIONS:

Model	Product with Packaging				Product Weight (lbs.)
	Width (in)	Length (in)	Height (in)	Weight (lbs.)	
22.5" x 47"	57	32	24	100	83
25" x 47"	57	32	24	105	90
22.5" x 54"	57	32	24	110	96
25" x 54"	57	32	24	120	102
30" x 54"	57	32	24	130	112

CHANGES:

- Thermal Insulation (R-Value): Increased from R-9.5 to R-12.
- Fire Resistance Rating: Upgraded from 30 minutes to 60 minutes, meeting higher fire protection standards.
- Maximum Load Capacity: Increased from 350 lbs to 375 lbs.
- Ladder Ends Design: Plastic ends replaced with metal ends featuring rubber caps, enhancing durability, protecting floor surfaces, and allowing easier and more precise adjustment to ceiling height.
- Ceiling Height Range: Updated; see technical specification sheet for details.

OLD ENDS



NEW ADJUSTABLE ENDS



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 one 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 ^{3/4} ".

TECHNICAL PARAMETERS:

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

For more details see the second page

PROJECT DATA

PROJECT NAME :	QTY	W	H	OPTIONS
ARCHITECT :				
DEALER :				
CONTRACTOR :				
LOCATION :	SPECIAL INSTRUCTIONS :			
DATE :				
TAGGING INSTRUCTIONS :	SUBMITTAL APPROVAL : (signature or stamp)			

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LWF60

FIRE-RATED ATTIC LADDER

SIZE:						
LWF 60		22½ x 47	25 x 47	22½ x 54	25 x 54	30 x 54
Manufacturer's part number		869151	869152	869153	869154	869155
Ceiling height	H	7'8½" - 9' 2"		7'11¼" - 10' 1"		
Rough opening	AxB	22½" x 47"	25" x 47"	22½" x 54"	25 x 54"	30 x 54"
Outside frame dimensions	WxL	22" x 46⅝"	24½" x 46⅝"	22" x 53½"	24½" x 53½"	29½" x 53½"
Internal frame dimensions		20½" x 44⅞"	23" x 44⅞"	20½" x 51¾"	23" x 51¾"	28" x 51¾"
Frame height		8⅞"				
Folded ladder height	K	15"				
Projection	R	65"		71"		
Landing space	C	51"		55"		
Board movement after opening	P	2"				
Step width	E	13⅜"				
Step depth		3⅝"				
Step thickness		7/8"				
Distance between steps		9⅞"				
Approx. Weight (lbs)		95,9	104,1	108	114	126,1

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.

