# **FAKRO**®

## SUBMITTAL/TECHNICAL DATA SHEET

### **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**

Insulated, sandwich type, white Thickness: 33/8

Thermal insulation thickness: 31/8" 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: 87/8" Gasket: 3 pcs

#### LADDER:

Pinewood Ladder width: 15" Stringer height: 31/8" Distance between steps: 97/8"

STEPS: Made of pinewood Equipped with anti-slip profile Step width: 31/8 Thickness: 7/8" Length: 13<sup>1/4</sup>"

#### STANDARD ACCESSORIES:

Red handrail (LXH) to ensure a secure

Metal ends (LXS-W) with rubber caps to protect the floor

Control rod to operate the hatch from below

For a complete list of options visit www.AccessDoorsAndPanels.com

## SKU: LWF60

# FIRE-RATED ATTIC LADDER



### DIMENSIONS AND APPEARANCE

>> CLICK TO VIEW ADDITIONAL DETAILS AND PRICING <<

#### DIMENSIONS:

Model		Product			
	Width (in)	Length (in)	Height (in)	Weight (lbs.)	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 73/4".		

#### TECHNICAL PARAMETERS:

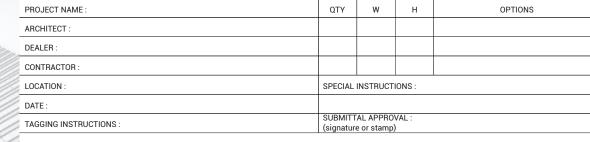
Maximum loading	375 lbs			
Heat transfer coefficient	R-value: 12			
Fire rating:				
ASTM E119-14 NFPA 288	60 min			

For more details see the second page

#### PROJECT DATA



To view Pricing and Additional Product Info.





**TELEPHONE:** 1-888-457-1275 1-888-626-2907







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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	Н	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 465⁄8"	24½" x 465/8"	22" x 53½"	24½" x 53½"	29½" x 53½"	
Internal frame dimensions		20½" x 44¾"	23" x 44 <sup>7</sup> / <sub>8</sub> "	20½" x 51¾"	23" x 51¾"	28" x 51¾"	
Frame height		87/8"					
Folded ladder height	К	15"					
Projection	R	65"		71"			
Landing space	space C		51"		55"		
Board movement after opening	Р	2"					
Step width	E	13%"					
Step depth		31/8"					
Step thickness		7/8"					
Distance between steps		97/8"					
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.

