

TECHNICAL SPECIFICATION

ATTIC LADDER LMS

I. APPLICATION

LMS is an insulated folding attic ladder designed to provide safe and easy access to non-inhabited spaces. It eliminates a need for installing more expensive and space consuming staircases. Insulated metal model **LMS** is recommended for garages, inside houses, projects with insulation requirements.

II. STRUCTURE

No.	Element	Description
1	Hatch	insulated, sandwich type, beige thickness: 1¾". thermal insulation thickness: 1½". hatch equipped with a lock.
2	Frame	pinewood. height: 5½" gasket: 1 pcs
3	Ladder	metal ladder width: 15" stringer height: 3½" distance between steps: 9¾".
4	Steps	metal, equipped with anti-slip profile. step width: 3½" length: 13¼"
5	Standard Accessories	plastic ends control rod for opening the hatch.

III. DIMENSIONS

No.	Rough Opening	Room height
1	22½" x 47"	7'2" - 8'11"
2	25" x 47"	
3	22½" x 54"	7'11" - 10'1"
4	25" x 54"	
5	30" x 54"	

IV. TECHNICAL PARAMETERS

Maximum loading	350 lbs
Heat transfer coefficient	R-value: 5.2

V. COMPATIBLE ACCESSORIES

Metal handrail LXH	While ordering handrail please provide attic ladder type. Handrail can be mounted on the left or right side of ladder.
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"x54" for smaller sizes have to be cut.
PCV trim LXL-PVC	The trims are available in one size 30"x54" for smaller sizes have to be cut.
Box extension LXN	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 7¾".
Installation brackets L XK	Maximum ceiling 13¾"

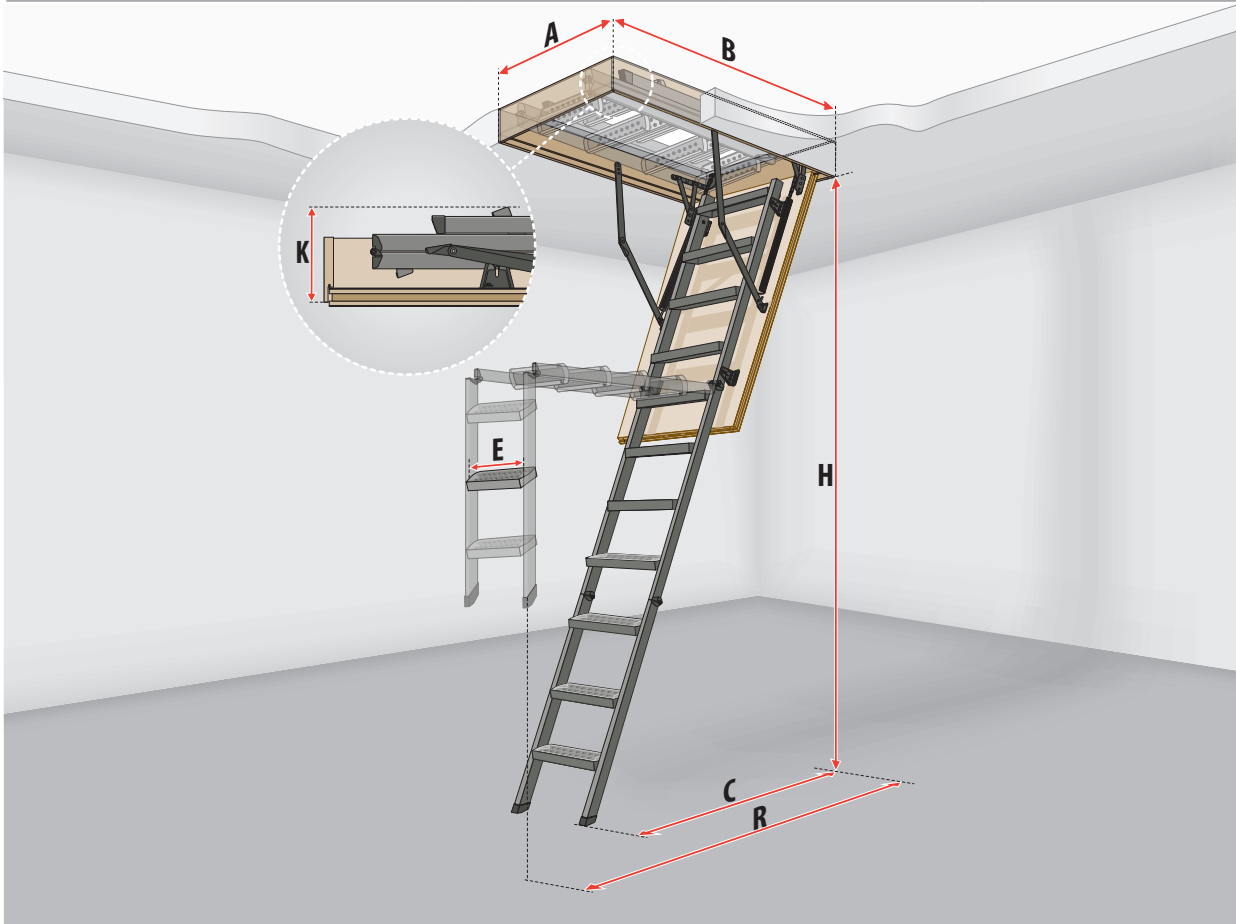


VI. ASSEMBLY INFORMATION

The LMS Attic Ladder is delivered to the customer fully assembled and does not require any pre-installation work. 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



LMS		22½ x 47	25 x 47	22½ x 54	25 x 54	30 x 54
Manufacturer's part number		66865	66866	66867	66868	66869
Ceiling height	H	7'2" - 8'11"		7'11" - 10'1"		
Rough opening	AxB	22½"x47"	25"x47"	22½"x54"	25"x54"	30"x54"
Outside frame dimensions		22"x46⅝"	24½"x46⅝"	22"x53 ½"	24½"x53½"	29½"x53½"
Internal dimensions		20½"x44⅞"	23"x44 ⅞"	20½"x51¾"	23"x51¾"	28½"x51¾"
Projection	R	65½"		73¼"		
Landing space	C	56"		62¼"		
Folded ladder height	K	10"				
Frame height		5½"				
Approx. Weight (lbs)		62	64	70	72	75

Step length	E	13⅜"
Step width		3⅜"
Distance between steps		9⅞"