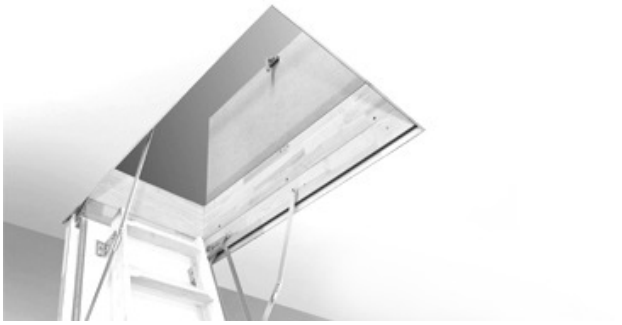
search

Offer » Products » Attic ladders » Metal scissor





Scissor attic ladders



LST

- white hatch - plastic catch
- white metal trim
- peripheral gasket
- non-slip steps
- possibility of adding or detaching steps



LSF

- fire-resistant white hatch - lock
- finishing lining slats
- non-slip steps
- possibility of adding or detaching steps
- quick installation in the ceiling - installation bracl

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- additionl accessories available
- system of adopting the ladder length to the ceiling height
- 2 year warranty

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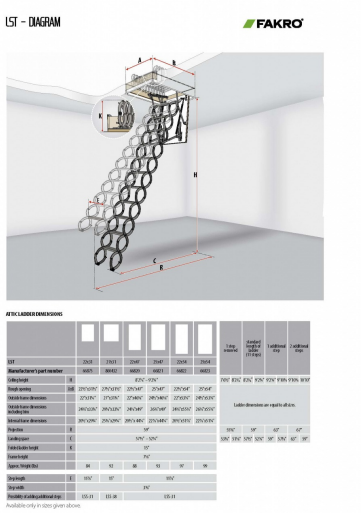
LST Insulated	LSF
300 lbs maximum loading	300 lbs maximum loading
5.2 attic ladder R-value	3.2 attic ladder R-value
1 1/8 insulation thickness	1 1/8 insulation thickness
1 3/8 hatch thickness	2 1/8 hatch thickness
EN 14975 norm requirements	EN 13501-2 norm requirements

INSULATED

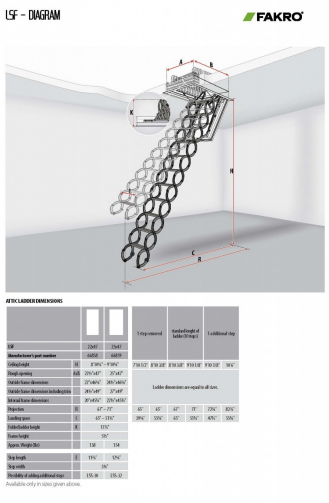
The LST is a scissor style, insulated and sealed attic ladder. It collapses as it folds away and expands as it opens. It is spring-loaded and includes a control rod, installation brackets, trim, and a white, finished lid.

Click below to enlarge the image.



The LSF fire-resistant loft ladder acts as a smoke block insid
the smoke from passing to a smoke free storey. The loft lad
60 minutes (classification according to EN 1

Click below to enlarge the image.



Instructions

Installation instructions:

- LSF
- LST

Technical specifications:

- LSF
- LST

User manuals:

- LSF
- LST

Installation videos

Catalogues and Brochures

TECHNICAL SPECIFICATION

ATTIC LADDER LST





5.2
R-value

I. APPLICATION

LST is an insulated scissor 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 scissor model **LST** is recommended for garages, inside houses, projects with insulation requirements.

II. STRUCTURE

No.	Element	Description
1	Hatch	insulated, sandwich type, white thickness: 1⅜". thermal insulation thickness: 1⅛". no lock – unloading mechanism automatically presses the hatch to the box, opening with the use of a control rod
2	Frame	pinewood ladder box with metal trim and quick-installation brackets included. height: 7⅝" gasket: 1 pcs
3	Ladder	metal scissor ladder
4	Steps	metal, equipped with anti-slip profile. tread width: 3⅛" length: 11⅞", 15",
5	Standard Accessories	control rod for opening the hatch white metal trim installation brackets

III. DIMENSIONS

No.	Ladder Size	Room height
1	22" x 31"	8'2⅜" - 9'2¼"
2	27" x 31"	
3	22" x 47"	
4	25" x 47"	
5	22" x 54"	
6	25" x 54"	

IV. TECHNICAL PARAMETERS

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

V. COMPATIBLE ACCESSORIES

Ladder Balustrade LXB-U	The balustrade is available in one standard size 30"x54" for all attic ladders.
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". For the LST model ladder, the extension box should be installed prior to the upper hatch.
LSS additional step	To increase the length of the ladder you can use an extra step: LSS-38 for size 27/31, LSS-31 for sizes: 22/31, 22/47, 22/54, 25/47, 25/54.

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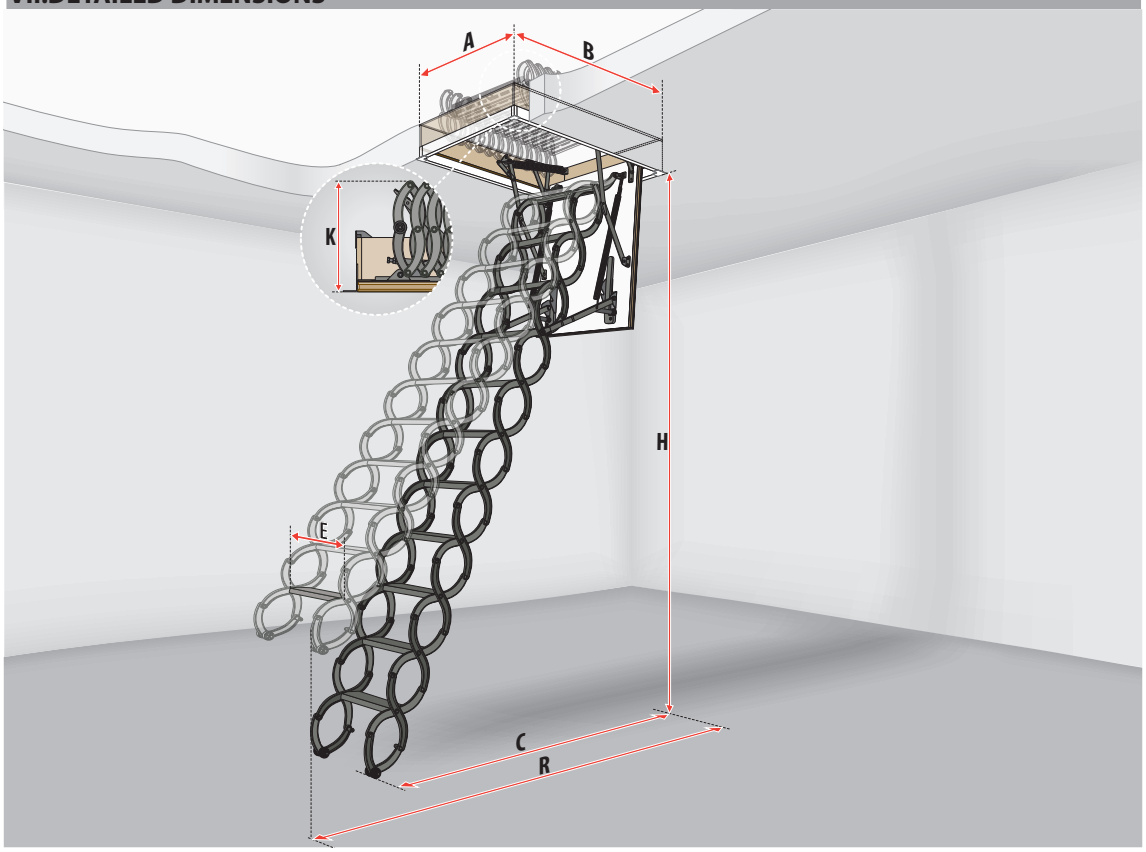
VI. ASSEMBLY INFORMATION

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



LST		22x31	27x31	22x47	25x47	22x54	25x54
Ceiling height	H	8'2⅜" – 9'2¼"					
Rough opening	AxB	22½"x31½"	27½"x31½"	22½"x47"	25"x47"	22½"x54"	25"x54"
Outside frame dimensions		22"x31¼"	27"x31¼"	22"x46⅝"	24½"x46⅝"	22"x53¾"	24½"x53¾"
Outside frame dimensions including trim		24⅜"x33¼"	29⅛"x33¼"	24⅜"x49"	26¾"x49"	24⅜"x55¾"	26¾"x55¾"
Internal dimensions		20½" x 29¼"	25⅛"x29¼"	20½"x44⅜"	22⅞" x 44¾"	20 ½" x 51⅞"	22⅞" x 51⅞"
Projection	R	59"					
Landing space	C	57½" – 52¾"					
Folded ladder height	K	15"					
Frame height		7⅝"					
Step length	E	11⅞"	15"	11⅞"			
Step width		3⅛"					
Possibility of adding additional steps		LSS-31	LSS-38	LSS-31			

1 step removed		standard length of ladder (11 steps)		1 additional step		2 additional steps	
7'6½"	8'2⅜"	8'2⅜"	9'2¼"	9'2¼"	9'10⅛	9'10⅛	10'10"
Ladder dimensions are equal to all sizes.							
55⅛"		59"		63"		67"	
53⅛"	51⅝"	57½"	52¾"	59"	57⅛"	63"	59"

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