



**NON-INSULATED**

**BASIC**

**WOOD**

**LWN** 250lbs

**METAL**

**OWM** 300lbs

**PREMIUM**

**WOOD**

**LWP** 300lbs

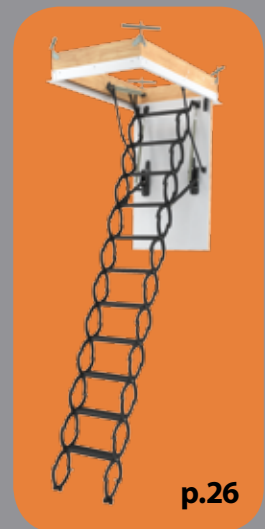
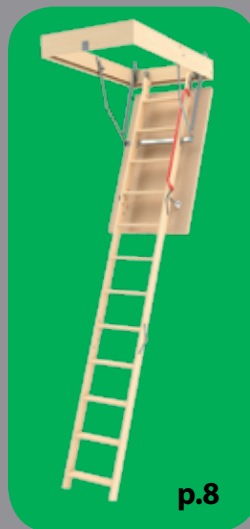
**METAL**

**LMS** 350lbs

**METAL  
SCISSOR**

**LST** 350lbs

**Comfort and Functionality**



# HOW TO CHOOSE AN ATTIC LADDER?

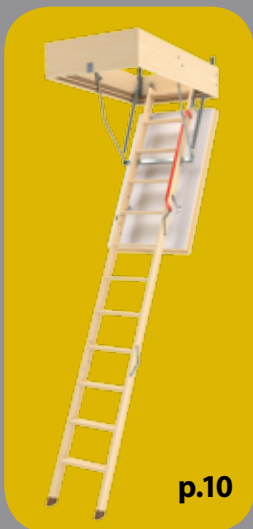
## INSULATED

### THERMO

#### WOOD

**LWT** 300lbs

**R-value 12.5**

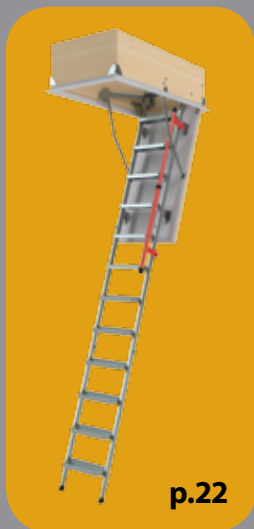


### SPECIAL

#### METAL

**LML** 350lbs

**Increased Comfort**



#### METAL

**LMP** 350lbs

**12' Ceiling**



### FIRE-RATED

#### WOOD

**LWF** 300lbs

**43 min  
ASTM E119**



#### METAL SCISSOR

**LSF** 350lbs

**60 min  
EN-13501-2**



# WOODEN FOLDING ATTIC LADDERS



## BOX

The ladder's box frame is made of wood. For insulated models the wooden frame contains a peripheral gasket situated within the milled section of the box. Once the hatch is closed this gasket ensures proper tightness of the entire unit. The specially designed frame allows fast and convenient trim installation.

## HATCH UNLOADING MECHANISM

Operation of the attic ladder has been **significantly improved** because of FAKRO's unique opening mechanism. Once unlocked, the hatch opens slowly without any potential danger to the user. Once fully opened, this mechanism will hold the hatch in position, preventing it from slamming shut. **No sudden movements.**

## HARDWARE

**The patented corner hinge and spring catch reinforce** the rigidity of the box and help maintain square corners.

Thanks to this, the box is not effected by deformations and can be operated trouble free once installed. The ladder hinges joining each of the ladder sections provide rigidity to moving connections.

## HATCH

The attic ladder hatch comes in non-insulated, insulated, or fire-proof.

## STEPS

**Grooves** which are cut into the step's surface protect the user from accidentally slipping while using the ladder.

## LADDER

FAKRO wooden attic ladders made of high quality pine wood are composed of three sections. The special ladder structure and materials used ensure its high durability.

## PLASTIC ENDS

The ladder can be equipped with the plastic ends. They are specially designed to prevent the ladder from scratching the floor and help stabilize the ladder.

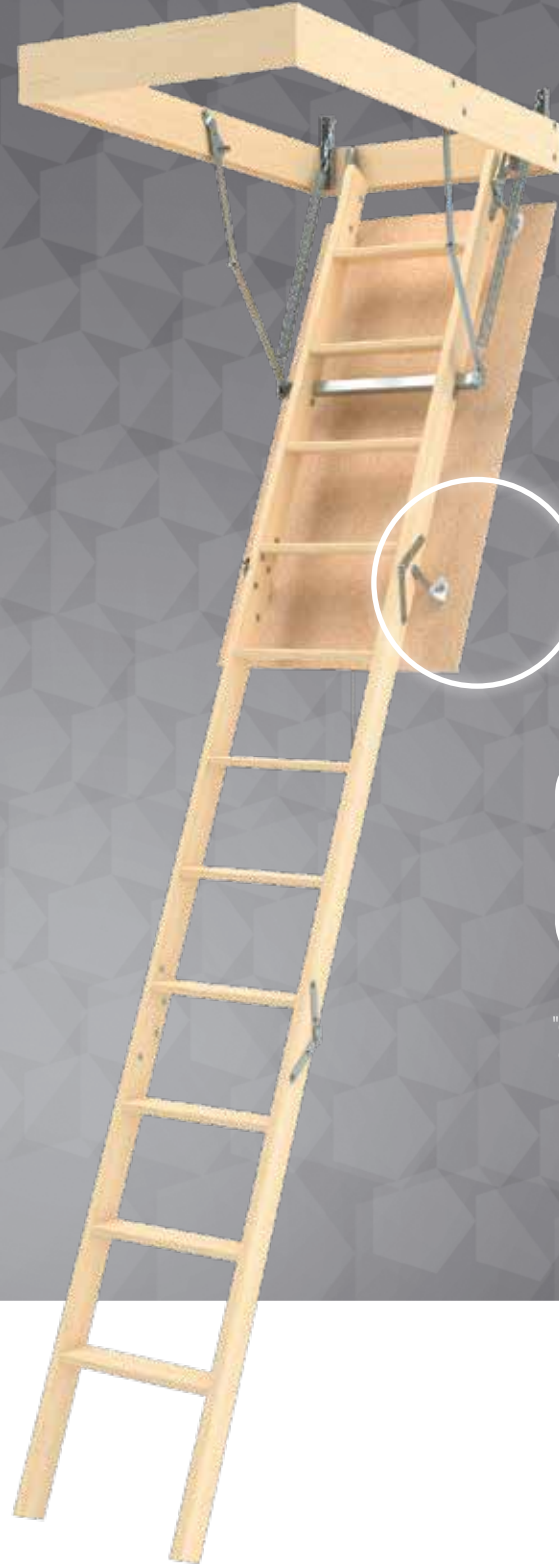
# WOODEN FOLDING ATTIC LADDER

LWN

NON-INSULATED



The **LWN** model is a basic attic ladder that is ideal for occasional use in areas where an insulated attic ladder is not needed. The particle board hatch door is paintable to match any ceiling color. Springs are located parallel to the door making entry to the attic wider and more comfortable. The door is well balanced; no sudden movements.



Detachable door from "click fasteners" for quick one-person installation.

## FEATURES



beige hatch – string



non-slip steps



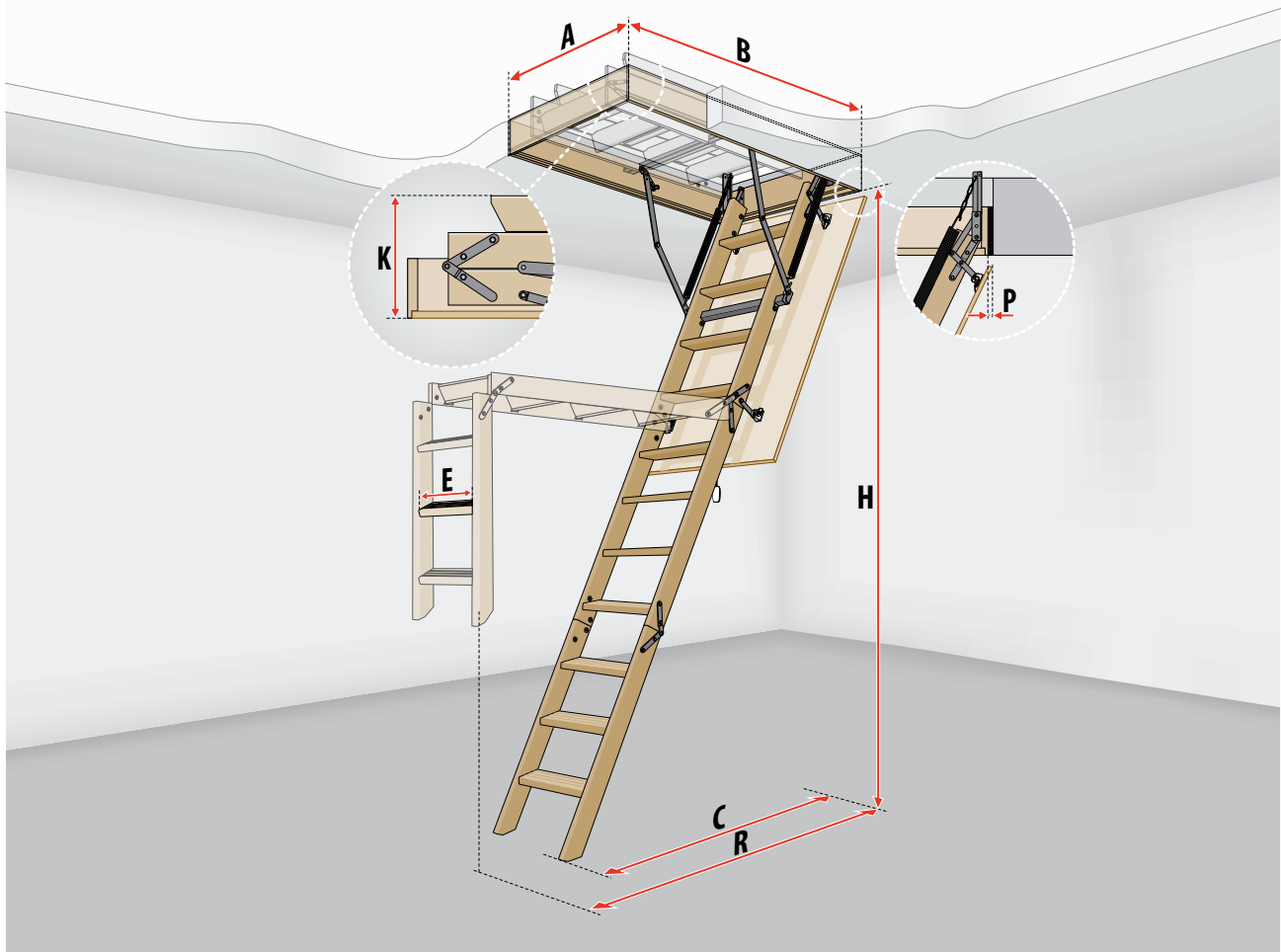
simple installation



additional accessories available - pages 31-33



1 year warranty



**ATTIC LADDER DIMENSIONS**

<b>LWN</b>		22½x47	25x47	22½x54	25x54	30x54
<b>Manufacturer's part number</b>		66847	66848	66849	66850	66851
Ceiling height	H	7'5" - 8'11"		7'10" - 10'1"		
Rough opening	AxB	22½"x47"	25"x47"	22 ½"x54"	25"x54"	30"x54"
Outside frame dimensions		22"x46 ⅝"	24½"x46⅝"	22"x53½"	24½"x53½"	29½"x53½"
Internal frame dimensions		20½"x44⅞"	23"x44⅞"	20½"x51¾"	23"x51¾"	28"x51¾"
Projection	R	64½"		72"		
Landing space	C	57½"		64"		
Folded ladder height	K	13¾"		17"		
Board movement after opening	P	¼"				
Frame height		4⅜"				
Approx. Weight (lbs)		49	53	56	59	65

Step length	E	13¼"
Step width		3⅜"
Step thickness		⅞"
Distance between steps		9⅞"

Technical specification:  
**maximum loading: 250 lbs**  
**hatch thickness: ⅜"**

Available only in sizes given above.

# WOODEN FOLDING ATTIC LADDER

**LWP**  
INSULATED

**5.9**  
R-value

max  
**300**  
lbs



The **LWP** model is an insulated attic ladder made of pine wood. It allows access to otherwise unusable attic spaces without the hassle and clutter of an extension ladder. Each unit is equipped with a handrail which assists in climbing up and down the ladder.



Detachable door from "click fasteners" for quick one-person installation.



1 3/8" thick insulated sandwich door helps reduce energy costs.

FEATURES



insulated door ready for paint



peripheral gasket



handrail



non-slip steps



simple installation



additional accessories available - pages 31-33



2 year warranty

**R-value**  
with optional upper hatch

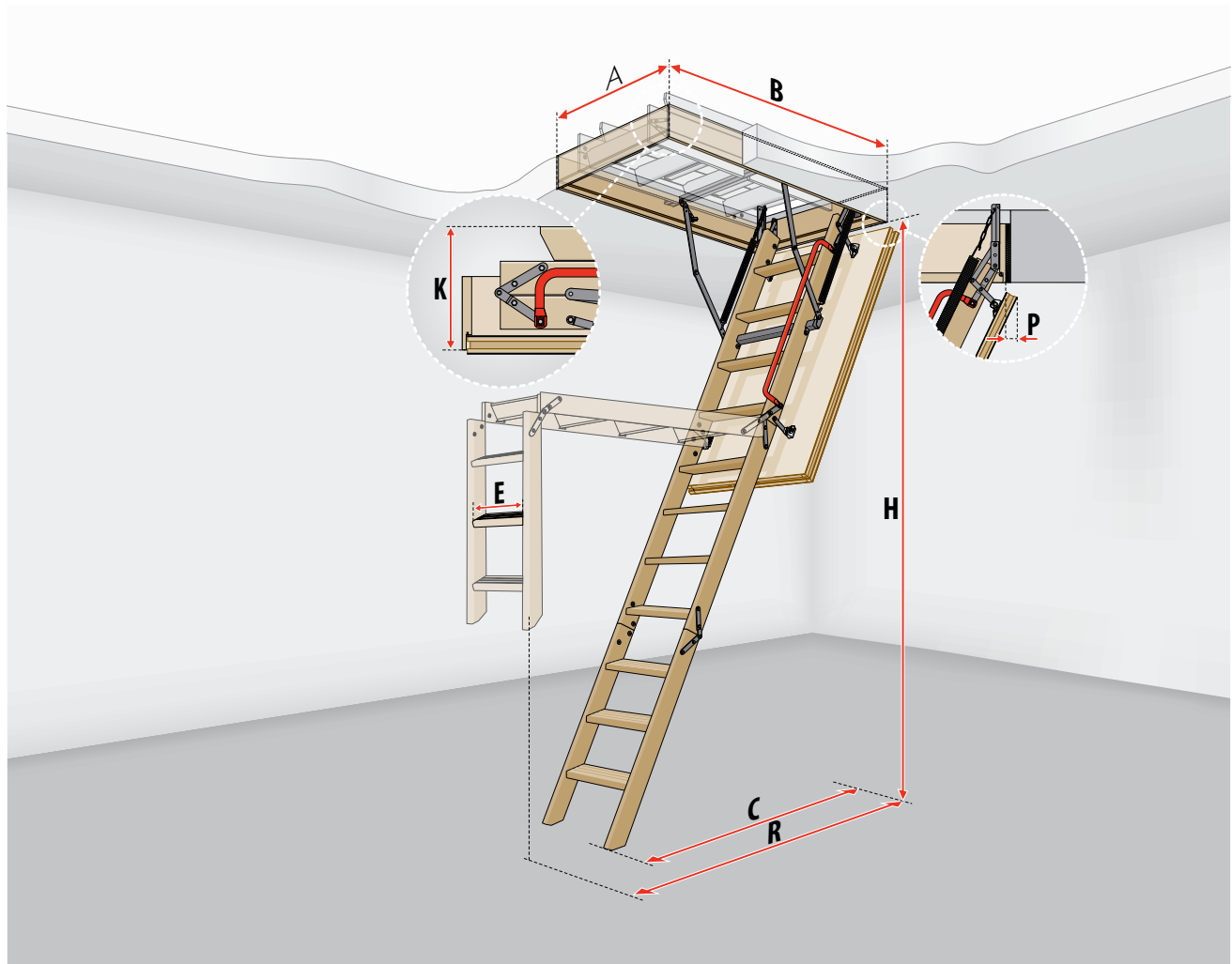


Details p.32

fully assembled and ready for quick installation in the ceiling







**ATTIC LADDER DIMENSIONS**

<b>LWP</b>		22½x47	25x47	22½x54	25x54	30x54	22½ x 54	25x54	30x54	
<b>Manufacturer's part number</b>		66801	66802	66803	66804	66809	66853	66854	66855	
<b>Ceiling height</b>	H	7'5" - 8'11"			7'10" - 10'1"			8'8" - 10'8"		
<b>Rough opening</b>	AxB	22½"x47"	25"x47"	22½"x54"	25"x54"	30"x54"	22½"x54"	25"x54"	30"x54"	
<b>Outside frame dimensions</b>		22"x46¾"	24½"x46¾"	22"x53½"	24½"x53½"	29½"x53½"	22"x53½"	24½"x53½"	29½"x53½"	
<b>Internal frame dimensions</b>		20½"x44⅞"	23"x44 ⅞"	20 ½"x51¾"	23"x51¾"	28"x51¾"	20½"x51¾"	23"x51¾"	28"x51¾"	
<b>Projection</b>	R	64½"			72"			75"½"		
<b>Landing space</b>	C	57½"			64"			65"½"		
<b>Folded ladder height</b>	K								10¾"	
<b>Board movement after opening</b>	P								1¼"	
<b>Frame height</b>									5½"	
<b>Approx. Weight (lbs)</b>		59	60	67	70	75	71	74	79	

Step length	E	13¼"
Step width		3⅞"
Step thickness		⅞"
Distance between steps		9⅞"

Technical specification:  
**maximum loading: 300 lbs**  
**R-value: 5.9**  
**insulation thickness: 1 ⅞"**  
**hatch thickness: 1 ⅜"**

Available only in sizes given above.

# WOODEN FOLDING ATTIC LADDER

**LWT**  
THERMO

**12.5**  
R-value

max  
**300**  
lbs



The **LWT** model is a super-thermo insulated attic ladder recommended for projects which stress energy-saving, especially due to heat loss. The LWT is an ideal unit for creating a barrier between a cool attic and the heated space below.



Triple gasket system guarantees an effective seal.



Hinges automatically adjust the ladder from compact to comfortable as the ladder self-adjusts away from the surface of the door when unfolded.



Sandwich insulated lid provides excellent thermal properties.



Detachable door from "click fasteners" for quick one-person installation.

FEATURES



3" thick insulated door with white finish



plastic ends



peripheral gaskets x3



non-slip steps



handrail



simple installation



additional accessories available - pages 31-33



2 year warranty

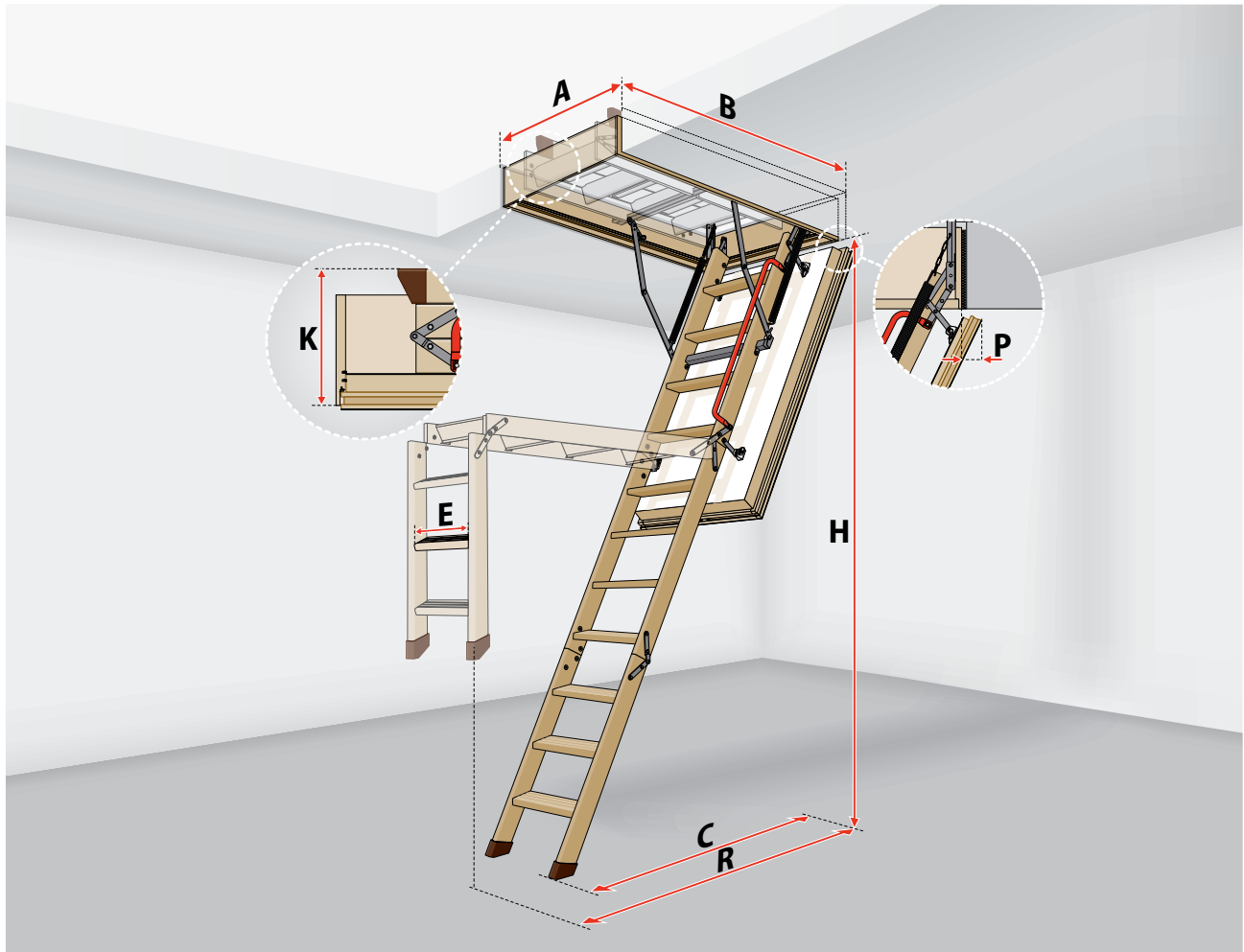
**R-value**  
with optional upper hatch



Details p.32

fully assembled and ready for quick installation in the ceiling





**ATTIC LADDER DIMENSIONS**

<b>LWT</b>		22½x47	25x47	22½x54	25x54	30x54
<b>Manufacturer's part number</b>		66891	66892	66893	66894	66895
Ceiling height	H	7'5" - 8'11"		7'8" - 10'1"		
Rough opening	AxB	22½"x47"	25"x47"	22½"x54"	25"x54"	30"x54"
Outside frame dimensions		22"x46⅝"	24½"x46⅝"	22"x53½"	24½"x53½"	29½"x53½"
Internal frame dimensions		20½"x44⅞"	23"x44⅞"	20½"x51¾"	23"x51¾"	28"x51¾"
Projection	R	65½"		72"		
Landing space	C	58"		65"		
Folded ladder height	K	12½"				
Board movement after opening	P	2⅞"				
Frame height		8⅞"				
Approx. Weight (lbs)		70	73	75	80	85

Step length	E	13¼"
Step width		3⅞"
Step thickness		7⁄8"
Distance between steps		9⁄8"

Available only in sizes given above.

Technical specification:  
**maximum loading: 300 lbs**  
**R-value: 12.5**  
**insulation thickness: 2⅞"**  
**hatch thickness: 3⅞"**

# WOODEN FOLDING ATTIC LADDER

**LWF**  
FIRE RATED

**9.5**  
R-value

max  
**300**  
lbs

**43**  
Minutes Rating  
ASTM E119

**30**  
Minutes Rating  
NFPA 288

The **LWF** model is a fire-rated attic ladder that provides easy access to the attic while functioning as a blaze block in case of fire. The hatch is manufactured with the use of fire-proof materials and is equipped with a gasket that expands under extreme heat. The LWF ladder is fire-rated at 30 minutes in accordance with NFPA 288 and 43 minutes in accordance with ASTM E119.

Minimal space between top step of the ladder and attic floor – step into your attic with ease.

A system of three rubber gaskets guarantee an airtight seal.

Hinges automatically adjust the ladder from compact to comfortable as the ladder self-adjusts away from the surface of the door when unfolded.

Thermal gasket expands in high temperatures and seals the door to block smoke and flames.

FEATURES



fire-resistant insulated door with white finish



plastic ends



peripheral gaskets



handrail



non-slip steps set flush with the ladder's stringers



additional accessories available - pages 31-33



2 year warranty

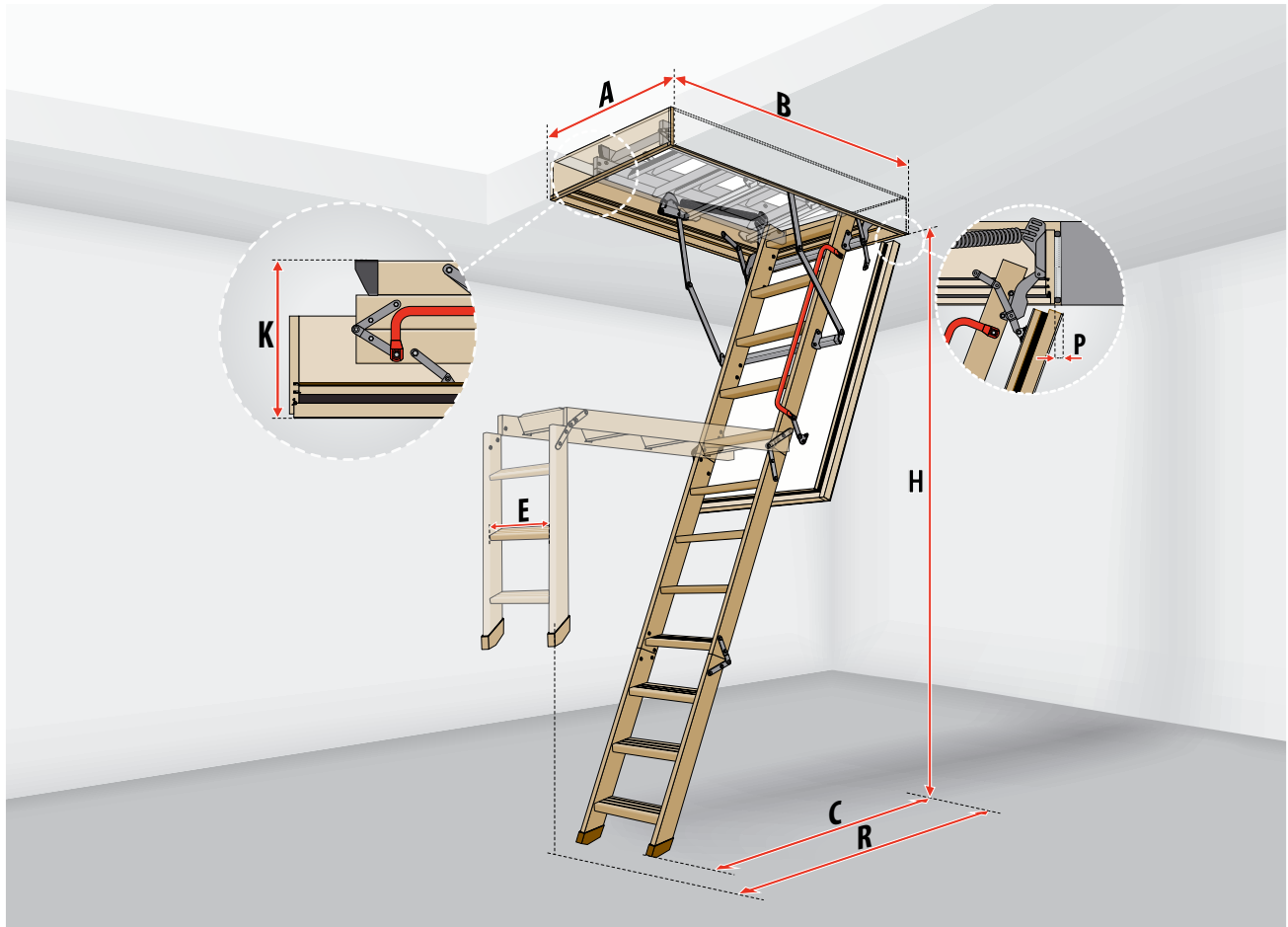
**R-value**  
with optional upper hatch



Details p.32

fully assembled and ready for quick installation in the ceiling





**ATTIC LADDER DIMENSIONS**

<b>LWF</b>		22½"x47"	25"x47"	22½"x54"	25"x54"	30"x54"
<b>Manufacturer's part number</b>		869716	869717	869718	869719	869720
Ceiling height	H	7'5" - 8'11"		7'11½" - 10'1"		
Rough opening	AxB	22½"x47"	25"x47"	22½"x54"	25"x54"	30"x54"
Outside frame dimensions		22"x46⅝"	24½"x46⅝"	22"x53½"	24½"x53½"	29½"x53½"
Internal frame dimensions		20½"x44⅞"	23"x44⅞"	20½"x51¾"	23"x51¾"	28"x51¾"
Projection	R	67"		73¼"		
Landing space	C	59"		65¾"		
Distance between steps		9⅞"		10½"		
Folded ladder height	K	15"				
Frame height		8 ⅝"				
Board movement after opening	P	1⅝"				
Approx. Weight (lbs)		98	104	105	110	123

Step length	E	13¼"
Step width		3⅝"
Step thickness		⅞"

Technical specification:

**maximum loading: 300 lbs**  
**R-value: 9.5**  
**insulation thickness: 2 ⅞"**  
**hatch thickness: 3 ⅛"**

Available only in sizes given above.

**METAL FOLDING  
ATTIC LADDERS**



## BOX

The ladder's box frame is made of wood. For insulated models the wooden frame contains a peripheral gasket situated within the milled section of the box. Once the hatch is closed this gasket ensures proper tightness of the entire unit. The specially designed frame allows fast and convenient trim installation.

## HATCH UNLOADING MECHANISM

Operation of the attic ladder has been **significantly improved** because of FAKRO's unique unloading mechanism. Once unlocked, the hatch opens slowly without any potential danger to the user. Once fully opened, this mechanism will also hold the hatch in position, preventing it from slamming shut. **No sudden movements.**

## HARDWARE

### The patented corner hinge

reinforces the rigidity of the box and prevents any changes in the diagonal lengths. Thanks to this, the box is not effected by any deformations and can be operated trouble free once installed.

## HATCH

The attic ladder hatch comes in non-insulated, insulated, or fire-proof.

## STEPS

The **specially embossed pattern** on the step's surface protects the user from accidentally slipping while using the ladder.

## LADDER

Along with the unique design and structure of the metal ladder, the double connection of the ladder's hinges guarantee increased ladder strength. The ladder's elements are powder-coated with hard-wearing lacquer in grey RAL 7022.

## PLASTIC ENDS

These protect the floor's surface from scratches and in addition **add to** the overall ladder **stability**.

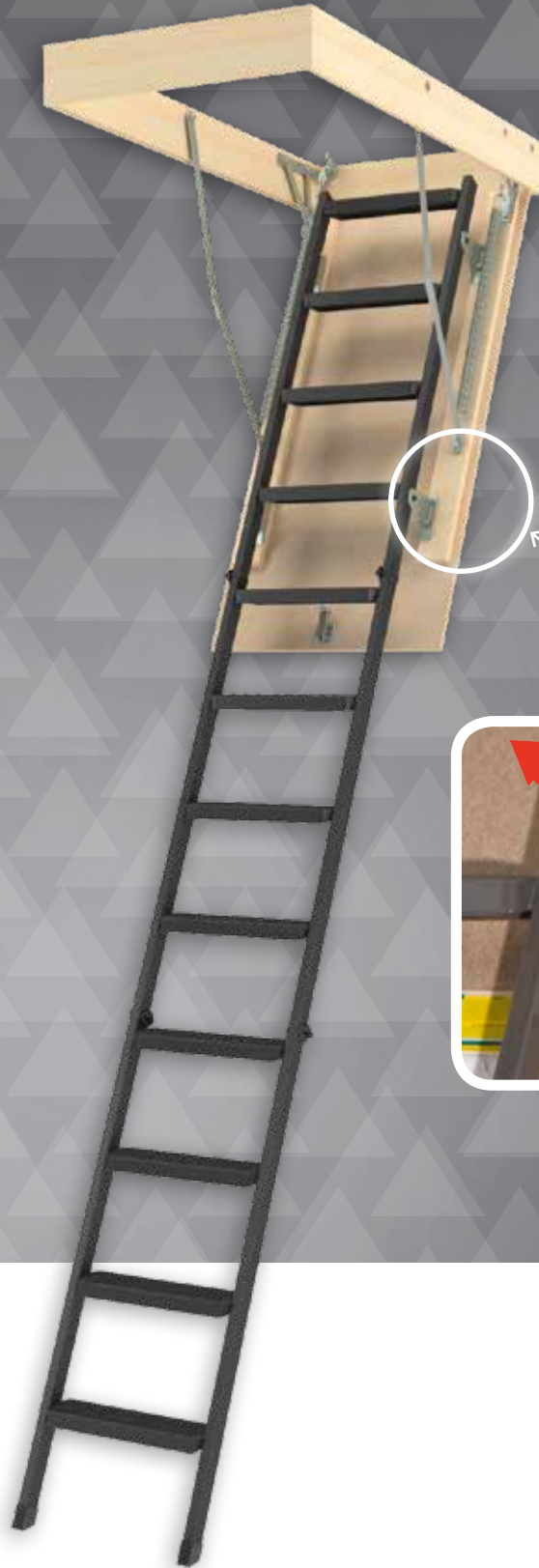
# METAL FOLDING ATTIC LADDER

OWM

NON-INSULATED



The **OWM** model is a metal folding attic ladder with a paintable, non-insulated, particle board hatch door. The ladder is mounted to the door with brackets that allow minor adjustments to the length of the ladder as well as the space between the ladder and the door.



## FEATURES



beige hatch  
— metal hook



plastic  
ends



non-slip  
steps



additional accessories  
available- pages 31-33

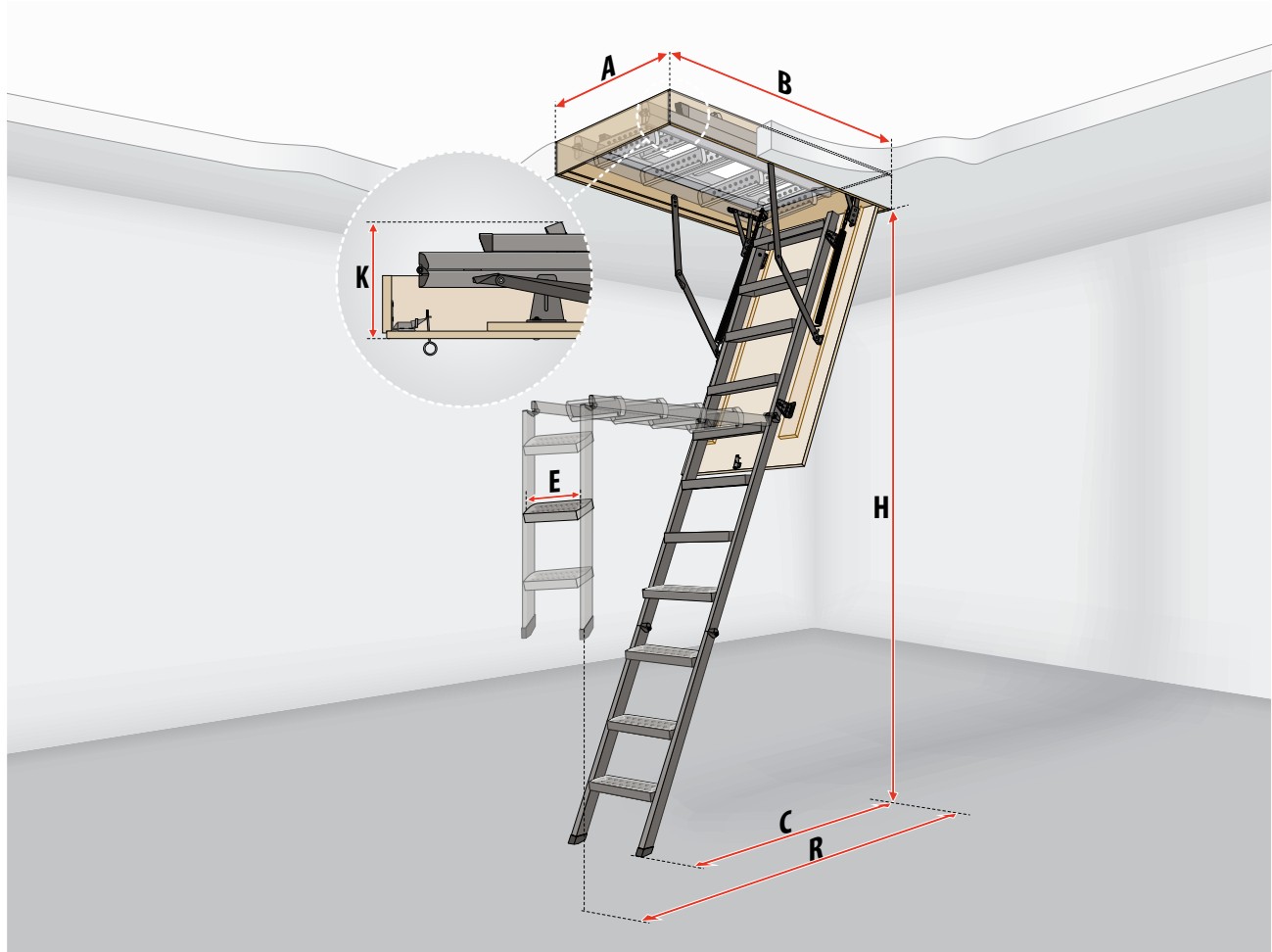


1 year  
warranty

fully assembled and ready  
for quick installation in the ceiling







**ATTIC LADDER DIMENSIONS**

<b>OWM</b>		22½x47	25x47	22x54	25x54	30x54
<b>Manufacturer's part number</b>		66860	66861	66862	66863	66864
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"x46⅞"	24½"x46⅞"	22"x53½"	24½"x53½"	29½"x53½"
Internal frame dimensions		20½"x44⅞"	23"x44⅞"	20½"x51¾"	23"x51¾"	28½"x51¾"
Projection	R	66½"		74½"		
Landing space	C	58½"		64"		
Folded ladder height	K	9½"				
Frame height		4½"				
Approx. Weight (lbs)		55	56	57	62	64

Step length	E	13¼"
Step width		3⅞"
Distance between steps		9⅞"

Technical specification:  
**maximum loading: 300 lbs**  
**hatch thickness: ¾"**

Available only in sizes given above.

# METAL FOLDING ATTIC LADDER

**LMS**  
INSULATED

**5.2**  
R-value

max  
**350**  
lbs



The use of the metal ladder with special hinge structure guarantees high durability – maximum loading 350 lbs.



1 1/2" thick insulated sandwich door helps reduce energy costs.



The **LMS** model is a metal, three section folding attic ladder featuring an insulated, beige, paintable hatch door. The ladder is mounted to the door with brackets that allow minor adjustments to the length of the ladder and the space between the ladder and the door.

**FEATURES**


-  insulated door ready for paint
-  plastic ends
-  peripheral gasket
-  non-slip steps
-  additional accessories available - pages 31-33
-  2 year warranty

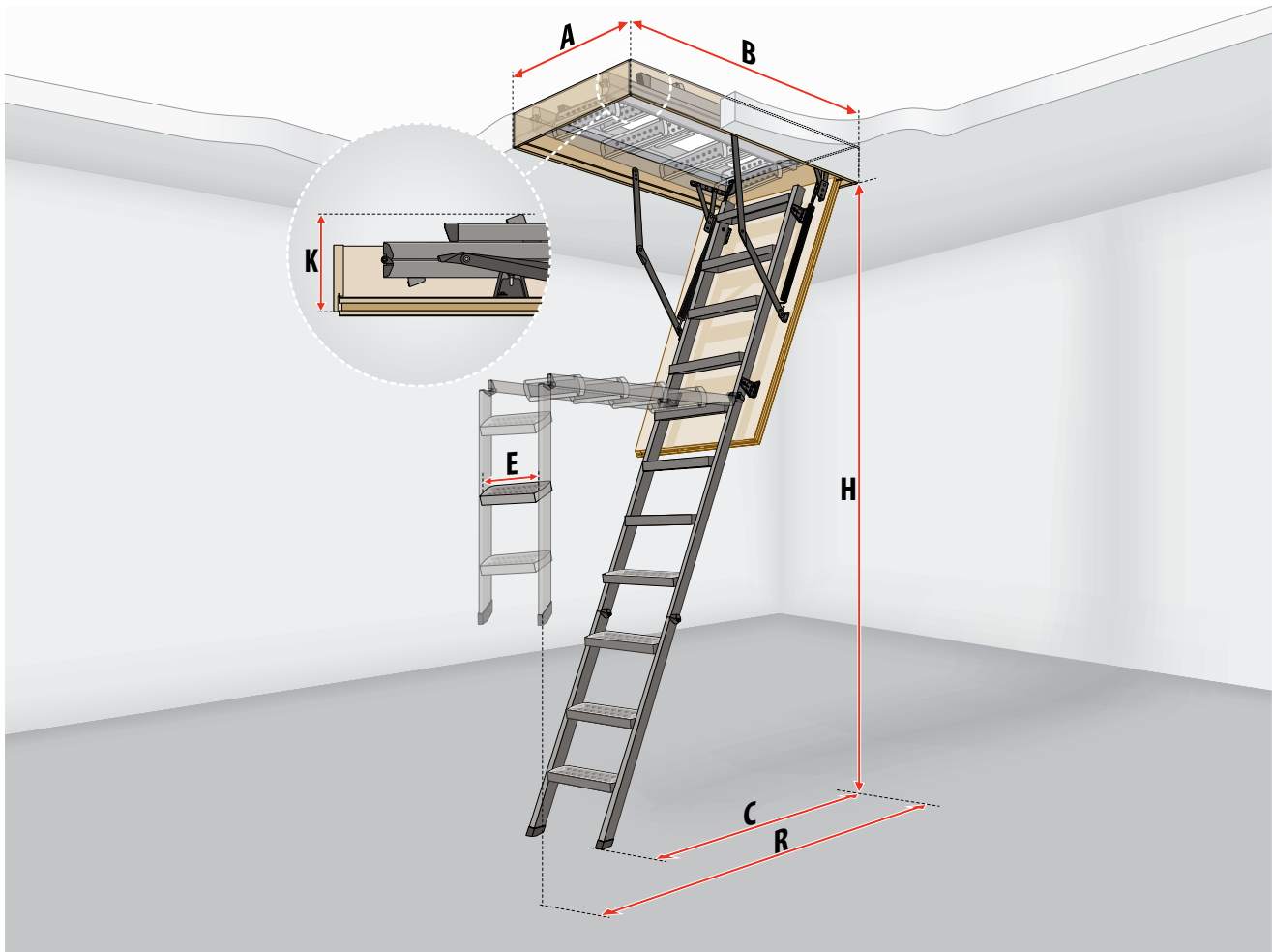
**R-value**  
with optional upper hatch



**R-VALUE 18.9**

Details p.32

fully assembled and ready for quick installation in the ceiling 



**ATTIC LADDER DIMENSIONS**

<b>LMS</b>		22½"x47"	25"x47"	22"x54"	25"x54"	30"x54"
<b>Manufacturer's part number</b>		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"x46⅞"	24½"x46⅞"	22"x53 ½"	24½"x53½"	29½"x53½"
Internal frame 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	13¼"
Step width		3⅞"
Distance between steps		9⅞"

Technical specification:

**maximum loading: 350 lbs**  
**R-value: 5.2**  
**insulation thickness: 1 ⅞"**  
**hatch thickness: 1 ⅜"**

Available only in sizes given above.

# METAL FOLDING ATTIC LADDER

**NEW!**

**LMP**  
INSULATED

**5.2**  
R-value

max  
**350**  
lbs

Last step placed high in the box ensures a comfortable entrance to the attic.

The use of special blocks secure ladder segments to prevent accidental folding.

The **LMP** model is a metal, three section, folding attic ladder designed for high ceilings, up to 12 ft. It contains an unloading mechanism hidden in the handrail that supports the folding and unfolding of the ladder.

Ladder intended for installation in high ceilings.

Safe use and unfolding of the ladder thanks to a brake mechanism incorporated into the handrail.

FEATURES

 insulated door with white finish

 plastic ends

 peripheral gasket

 ladder unloading mechanism, built into the handrail

 non-slip steps

 additional accessories available - pages 31-33

 2 year warranty

 12ft ↑ intended for installation in high ceilings

**R-value**  
with optional upper hatch



Details p.32

fully assembled and ready for quick installation in the ceiling





**ATTIC LADDER DIMENSIONS**

<b>LMP</b>		22½ x 56½	25 x 56½	30 x 56½
<b>Manufacturer's part number</b>		869331	869332	869333
Ceiling height	H	9'10" - 12'		
Rough opening	AxB	22½" x 56½"	25" x 56½"	30" x 56½"
Outside frame dimensions		22" x 56"	24½" x 56"	29½" x 56"
Internal frame dimensions		20½" x 54¾"	22¾" x 54¾"	28" x 54¾"
Projection	R	77 ⅛"		
Landing space	C	57 ⅛"		
Folded ladder height	K	12 ⅝"		
Frame height		7 ⅞"		
Approx. Weight (lbs)		102	108	114

Step length	E	13¾"
Step width		3 ⅞"
Distance between steps		9½"

Technical specification:  
**maximum loading: 350 lbs**  
**R-value: 5.2**  
**insulation thickness: 1 ⅞"**  
**hatch thickness: 1 ⅜"**

Available only in sizes given above.

# METAL FOLDING ATTIC LADDER

**LML LUX**  
INSULATED

**5.2**  
R-value

max  
**350**  
lbs



A perimeter gasket lines the frame and seals the hatch.



In order to facilitate accessing the attic, the attic ladder's box has been equipped with an additional step which reduces the distance between the last tread of the ladder and the attic floor.



The two last steps are detachable and stile ends are retractable, making it possible to adjust the length of the ladder to the ceiling height without cutting.

The **LML** model is a metal, three section, folding attic ladder designed to ensure the highest comfort of use. The installation process is simplified by an easy adjustment of the ladder's length to the ceiling height.

FEATURES



insulated door with white finish



additional accessories available - pages 31-33



telescopic plastic ends



quick installation in the ceiling – installation brackets



peripheral gasket



2 year warranty



ladder unloading mechanism, built into the handrail



system of adjusting the ladder length to the ceiling height



non-slip steps



white metal trim

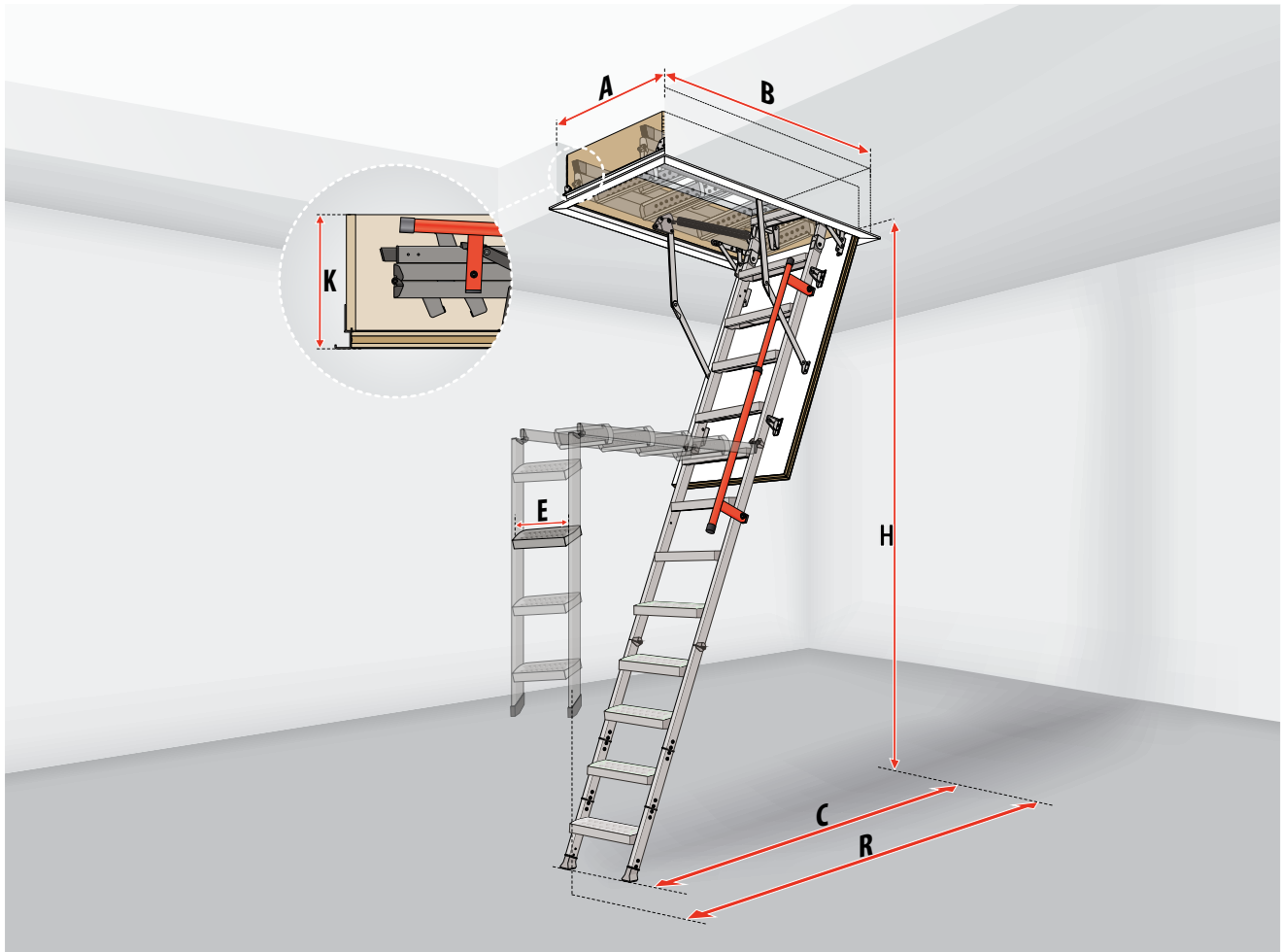
**R-value**  
with optional upper hatch






Details p.32

fully assembled and ready for quick installation in the ceiling





**ATTIC LADDER DIMENSIONS**

				
<b>LML</b>		23 1/2 x 47	27 1/2 x 47	27 1/2 x 51
<b>Manufacturer's part number</b>		862401	862411	862453
Ceiling height	H	7' 7 3/4" - 9' 2 1/4"		8' 4 3/4" - 10' 3"*
Rough opening	AxB	23 1/2" x 47"	27 1/2" x 47"	27 1/2" x 51"
Outside frame dimensions		23" x 46 3/4"	27" x 46 3/4"	27" x 50 5/8"
Outside frame dimensions including trim		25 1/2" x 48 1/4"	28 1/2" x 48 1/4"	28 1/2" x 52 1/4"
Internal frame dimensions		21 3/8" x 44 7/8"	25 1/4" x 44 7/8"	25 1/4" x 48 7/8"
Projection	R	65 3/4"		70"
Landing space	C	47 1/4"		51 1/4"
Folded ladder height	K	12 1/2"		
Frame height		12 1/2"		
Approx. Weight (lbs)		119	121	128

Step length	E	13 3/4"
Step width		5 1/8"
Distance between steps		9 7/8"

\* H max - 10'3" (stile ends maximum extension)

Available only in sizes given above.

Technical specification:

**maximum loading: 350 lbs**  
**R-value: 5.2**  
**insulation thickness: 1 1/8"**  
**hatch thickness: 1 3/8"**

**METAL SCISSOR  
ATTIC LADDERS**





## BOX

The box can be made of wood or metal. It is equipped with a **peripheral gasket (LST)** and **trims as standard**. Proper box structure allows for quick setting of the ladder in the ceiling and facilitates correct leveling.

## HATCH UNLOADING

### MECHANISM

Operation of the attic ladder has been **significantly improved** because of FAKRO's unique unloading mechanism. Once unlocked, the hatch opens slowly without any potential danger to the user. Once fully opened, this mechanism will also hold the hatch in position, preventing it from slamming shut.

## HARDWARE

**The patented corner hinge** reinforces the rigidity of the box and prevents any changes in the diagonal lengths. Thanks to this, the box is not effected by any deformations and can be operated trouble free once installed.

## HATCH

The scissor attic ladder comes equipped with either insulated or fire-resistant hatches. Insulated hatches are made of wood and fire-resistant hatches are made of metal. The external hatch surface is white and smooth without any visible fixing elements.

## STEPS

**The specially embossed pattern** on the step's surface protects the user from accidentally slipping while using the ladder.

## LADDER

The scissor ladder structure makes it possible to easily adjust its length to the room height **without the need for cutting**. Additionally, this allows the ladder to be folded into a smaller size to fit smaller ceiling openings (the smallest ladder size being 22"x31"). The elegant and modern style of the scissor attic ladder is achieved by the "S"-shaped stringers which may also serve as handrails.



# METAL SCISSOR ATTIC LADDER

**LST**  
**INSULATED**

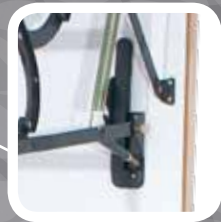
**5.2**  
R-value

max  
**350**  
lbs

The **LST** model is a scissor style attic ladder with a white, insulated hatch. Its construction takes up less space and requires less room to unfold. Making it perfect for small spaces (the smallest ladder size is 22"x31").



Wooden box with metal trim and quick-installation brackets included.












Adjustment of ladder length.



Adjustable length by adding or detaching a step.

**FEATURES**

-  insulated door with white finish
-  peripheral gasket
-  white metal trim
-  non-slip steps
-  can add or detach steps
-  system of adjusting the ladder length to the ceiling height
-  quick installation in the ceiling – installation brackets
-  additional accessories available - pages 31-33
-  2 year warranty

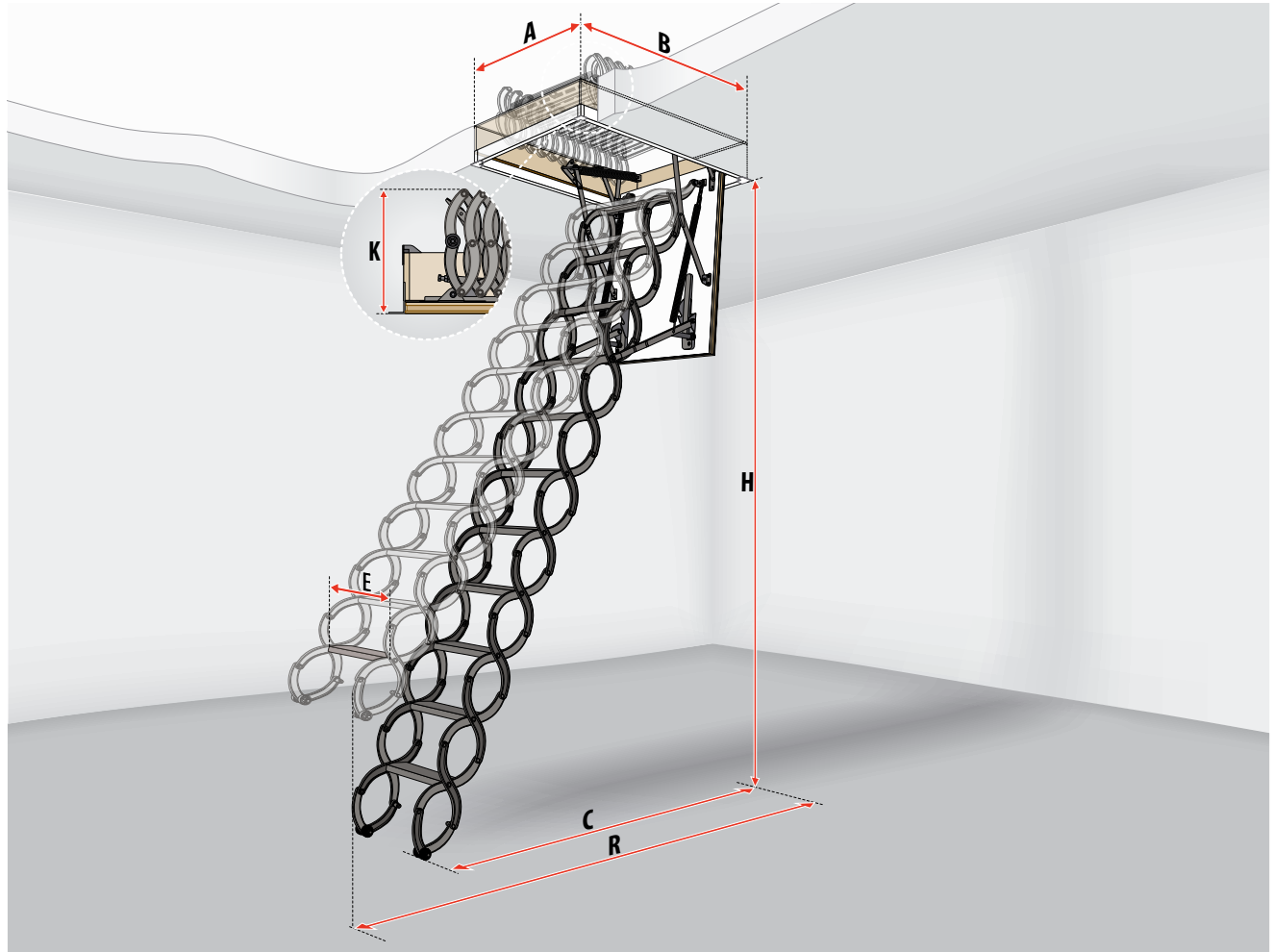
**R-value**  
with optional upper hatch



Details p.32

fully assembled and ready for quick installation in the ceiling





## ATTIC LADDER DIMENSIONS

<b>LST</b>		22½"x31½"	27½"x31½"	22½"x47"	25"x47"	22½"x54"	25"x54"	30 ½" x 54"
<b>Manufacturer's part number</b>		66875	66876	66820	66821	66822	66823	66877
Ceiling height	H	8'23⁄8" – 9'2¼"						
Rough opening	AxB	22½"x31½"	27½"x31½"	22½"x47"	25"x47"	22½"x54"	25"x54"	30 ½" x 54"
Outside frame dimensions		22"x31¼"	27"x31¼"	22"x46⅞"	24½"x46⅞"	22"x53¾"	24½"x53¾"	30" x 53 3/4"
Outside frame dimensions including trim		24⅜"x33¼"	29"x33¼"	24⅜"x49"	26¾"x49"	24⅜"x55¾"	26¾"x55¾"	31⅞" x 55 ¾"
Internal frame dimensions		20½"x29¼"	25"x29¼"	20½"x 44¾"	22⅞"x44¾"	20½"x51⅞"	22⅞"x51¾"	28" x 51 ¾"
Projection	R	59"						
Landing space	C	57½" – 52¾"						
Folded ladder height	K	15"						
Frame height		7⅞"						
Approx. Weight (lbs)		84	92	88	93	97	99	110
Step length	E	11⅞"	15"	11⅞"				15"
Step width		3⅞"						
Possibility of adding additional steps		LSS-31	LSS-38	LSS-31			LSS-38	

	1 step removed		1 additional step		2 additional steps	
	7'6½"	8'2⅜"	9'2¼"	9'10⅞"	9'10⅞"	10'10"
Ladder dimensions are equal to all sizes.						
	55⅞"	63"	67"			
	53⅞"	51⅞"	59"	57⅞"	63"	59"

Technical specification:

**maximum loading: 350 lbs**  
**R-value: 5.2**  
**insulation thickness: 1 ⅞"**  
**hatch thickness: 1 ⅜"**

# METAL SCISSOR ATTIC LADDER

LSF

FIRE RATED  
60 MIN



The **LSF** model is a fire-rated, scissor style attic ladder made up of all metal parts. Ladder's hatch is equipped with a gasket that expands under extreme heat. The LSF ladder is fire-rated at E<sub>1</sub>60 minutes as per EN13501-2.



A gasket lining the lid expands under extreme heat, sealing the unit to prevent any access of fire or smoke.



Adjustable length by adding or detaching a step.

FEATURES



fire-resistant metal door with white finish



white metal trim



non-slip steps



can add or detach steps



system of adjusting the ladder length to the ceiling height



quick installation in the ceiling – installation brackets



additional accessories available - pages 31-33

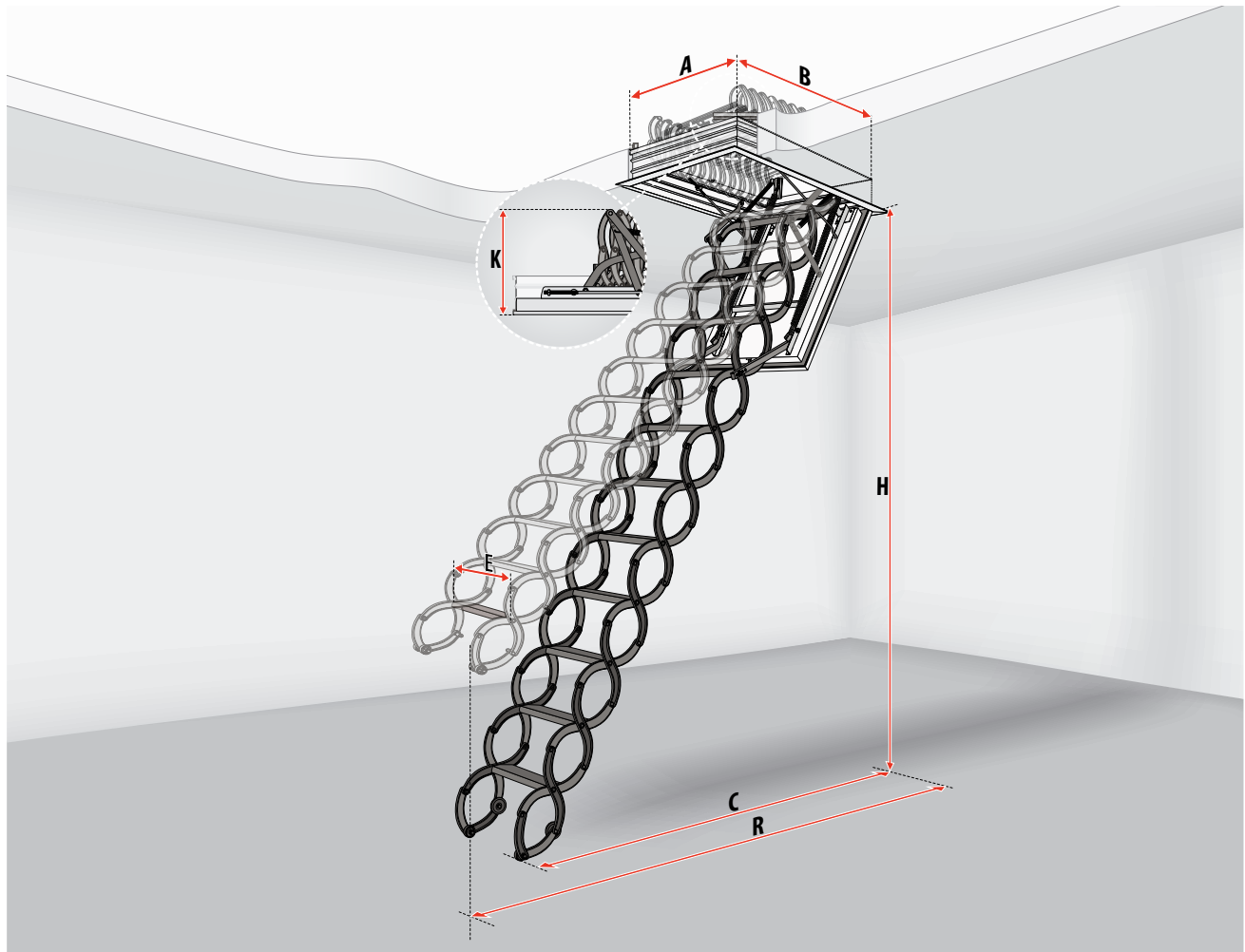


2 year warranty





fully assembled and ready for quick installation in the ceiling





**ATTIC LADDER DIMENSIONS**

						1 step removed		standard length of ladder (10 steps)		1 additional step			
<b>LSF</b>		22½x47	25x47										
<b>Manufacturer's part number</b>		66858	66859										
Ceiling height	H	8'10¼" – 9'10⅝"		7'10½"	8'10⅜"	8'10⅜"	9'10⅞"	9'10⅞"	10'6"				
Rough opening	AxB	22½"x47"	25"x47"	Ladder dimensions are equal to all sizes.									
Outside frame dimensions		22"x46⅝"	24½"x46⅝"										
Outside frame dimensions including trim		24½"x49"	27"x49"										
Internal frame dimensions		20"x45¼"	22½"x45¼"										
Projection	R	67" – 71"		65"	65"	67"	71"	72⅞"	82¼"				
Landing space	C	65" – 51¼"		39⅞"	55⅝"	65"	51¼"	47¼"	55⅝"				
Folded ladder height	K	17¾"											
Frame height		5½"											
Approx. Weight (lbs)		138	154										
Step length	E	11⅞"	12⅞"										
Step width		3⅞"											
Possibility of adding additional steps		LSS-30	LSS-32										

Available only in sizes given above.

Technical specification:

**R-value: 3.2**  
**maximum loading: 350 lbs**  
**fire-resistance: EI, 60 minutes**  
**insulation thickness: 1 ⅞"**  
**hatch thickness: 2 ⅞"**

# SPECIAL ORDER PRODUCTS

## DWK

The DWK L-shaped door is intended to be built into L-shaped walls. Thermo-insulating parameters (R-value: 5.2\*) along with increased air tightness keeps heat-loss to a minimum. L-shaped doors may be installed in right or left opening versions. Trims are included in the standard configuration.

\* manufacturer's internal calculations

Dimensions	22" x 32"	28" x 36"
Outside frame dimension - width	21"	27"
Outside frame dimension - height	31"	35"
Internal frame dimension - width	18 7/8"	24 13/16"
Internal frame dimension - height	28 3/4"	32 5/8"



5.2  
R-value

## DWT

The DWT L-shaped, combination door is new and features an energy efficient design. The 2 1/2" thick sash is completely filled with thermo-insulating material which provides an excellent barrier resulting in reduced heat-loss (R-value: 9.5\*). As standard, the door is equipped with a handle and finishing lining. DWT L-shaped doors may be installed in right or left opening versions.

\* manufacturer's internal calculations

\*\* special order item



9.5  
R-value

## DWF

The DWF fire-rated, L-shaped, combination door provides access to otherwise unused spaces under closed off stairwells and crawl spaces. It is fire-resistant from both sides at 45 minutes as per EN13501. The white, 2 1/2" thick sash is thermally insulated providing an excellent barrier reducing heat loss (R-value 8.9\*). DWF L-shaped doors may be installed in right or left opening versions.

\* manufacturer's internal calculations

\*\* special order item



8.9  
R-value

# FOLDING ATTIC LADDER OPTIONAL ACCESSORIES



## PLASTIC ENDS LXS

Plastic ends give an aesthetic look to the ladder's appearance. The design and shape also enhance the ladder's stability. One set contains two pieces.

**Note:** available for all sizes LWN, LWP, LWF, LWT.



## METAL HANDRAIL LXH

The red-painted handrail is mounted on the angled brackets of the ladder. It can be mounted on either or both side of the ladder, making climbing easier. The handrail is available in two lengths:

25½" for OWM

29½" for LWN, LWP, LWT, LWF, LMS.

**Note:** while ordering handrail please provide attic ladder model.



## LADDER BALUSTRADE LXB-U

The attic balustrade protects the user from falling through the opening in the attic floor. It also helps the user climb back down the ladder. The balustrade is made of pine wood and available in only one size, 30"x54". It can be cut if needed for a perfect fit for smaller rough openings. Height of the balustrade is 43 ¼".

**Note:** compatible with all attic ladders.



## UPPER HATCH LXW-B

The upper hatch is a great solution to improve insulating parameters of an attic ladder. R-value can be improved by 100% for some ladder models (details are shown on the specific model page). In addition, the upper hatch also prevents dust from accumulating on the hatch and steps of the closed attic ladder. The height of the upper hatch box is 7 3/4" and the hatch thickness is 1 3/8". Available for ladders LWN, LWP, LWT, LWF, OWM, LMS, LML and LST. For the LST model ladder, the extension box LXN should be installed prior to the upper hatch.

**Note: while ordering the LXW-B please provide ladder model and size.**



## BOX EXTENSION LXN-B

The box extension matches perfectly with the box of the installed ladder; extending the aesthetic look of the ceiling opening. The standard box height is 4" and made of pine wood. Available for ladders LWN, LWP, LWT, LWF, OWM, LMS, LML, LST.

**Note: while ordering the LXN-B please provide ladder model and size.**



## TRIM LXL

The trim is designed to finish the installation of the ladder and to cover gaps in the ceiling which remain after the fitting process. The LXL-W trim elements are made of pine wood and painted in white. LXL-PVC does not require any nails to connect to the trim box and is also available in white. Trims are available in one size, 30"x54". This quick and simple fitting process ensures a fast, elegant finish of the installed attic ladder.

LXL-W available for all sizes: LWN, LWP, LWT, LWF, OWM, LMS, LMP.

LXL-PVC available for all sizes: LWP, LWT, LWF, LMS, LMP.

**Note: trims for smaller sizes have to be cut.**

**\*the trim color may slightly differ from the color of trim's corners and hatch.**

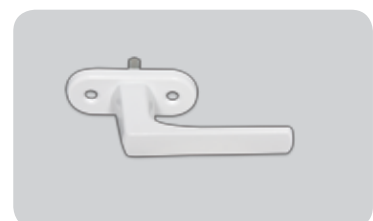


	LXL-W		LXL-PVC	
Dimensions	30" x 54"	30" x 56 1/2"	30" x 54"	30" x 56 1/2"
Trim width	1 3/8"		1 1/4"	
Maximum gap to be covered	7/8"		7/8"	



## HANDLE LXZ

The LXZ handle allows the user to close the LXW-B upper hatch from the attic side e.g. during maintenance work in the attic or roof.



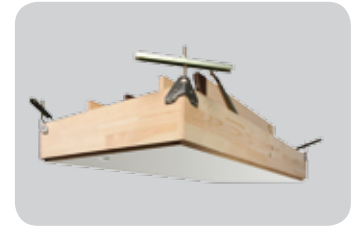


# INSTALLATION BRACKETS **LXK**

Installation brackets facilitate attic ladder installation in the ceiling.

**Note: available for ladder models: LWN, LWP, LWT, LWF, OWM, LMS, LMP.**  
**Already included in LST, LSF and LML.**

Installation brackets	LWN	LWP	LWT	LWF	OWM	LMS	LMP
Maximum ceiling thickness	12½"	13¾"	17"	17"	12½"	13¾"	15¾"



# ADDITIONAL STEP **LXT**

An additional step makes climbing the ladder easier. While it increases the comfort and safety of access to the attic it is especially recommended in situations where the upper hatch is installed on the attic ladder's box or in a thick ceiling. The LXT step is installed between the last step of the ladder and the floor of the attic. Standard width of the LXT additional step is 11⅞".

**Note: available for ladder models LWN, LWP, OWM, LMS.**



# ADDITIONAL STEP **LSS**

To increase the length of the **LST** ladder you can add an extra step:

LSS-38 for sizes: 27½ x 31½ and 30½ x 54  
 LSS-31 for sizes: 22½ x 31, 22½ x 47, 22½ x 54, 25 x 47, 25 x 54



To increase the length of the **LSF** ladder you can add an extra step:

LSS-30 for size 22 x 47,  
 LSS-32 for size 25 x 47.



	LWN	LWP	LWT	LWF	OWM	LMS	LMP	LML	LST	LSF
<b>Optional accessories</b>										
Ladder balustrade <b>LXB-U</b>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Metal handrail <b>LXH</b>	✓	✓	✓	✓	✓	✓	—	—	—	—
Installation brackets <b>LXK</b>	✓	✓	✓	✓	✓	✓	✓	—	—	—
Wooden trim <b>LXL-W</b>	✓	✓	✓	✓	✓	✓	✓	—	—	—
PVC trim <b>LXL-PVC</b>	—	✓	✓	✓	—	✓	✓	—	—	—
Plastic ends <b>LXS</b>	✓	✓	✓	✓	—	—	—	—	—	—
Box extension <b>LXN-B</b>	✓	✓	✓	✓	✓	✓	—	✓	✓	—
Upper hatch <b>LXW-B</b>	✓	✓	✓	✓	✓	✓	—	✓	✓ <sup>1</sup>	—
Additional step <b>LXT</b>	—	—	—	—	✓	✓	—	—	—	—
Insulated Door Replacement <b>LXI</b>	✓	—	—	—	—	—	—	—	—	—

<sup>1</sup> for the LST model ladder, the extension box should be installed prior to the upper hatch.

# FLAT ROOF ACCESS DOOR

## DRL

The DRL roof access door is an innovative product that provides safe and comfortable access to the flat roof. DRL 27x59 can be combined with specially designed FAKRO LML ladder.



### DRL



- mounted on the roof surface
- the whole structure is insulated

### LML



- can be installed in the opening under the DRL roof access door
- gas piston supports unfolding and folding the ladder
- additional upper tread for safe step-up
- wide 5" (13cm) anti-slip treads



### Features:

- fully assembled product
- the frame is constructed of multi-chamber PVC profiles filled with insulation material
- insulated sash equipped with a rubber seal ensures perfect thermal insulation performance
- opens up to 80°. Gas springs facilitate opening and closing, and the sash can be left open
- anti-slip tape on the base ensures safe access to the flat roof
- can be mounted on an additional XRD base with a height of 6" (15 cm) for installation in green and living roofs
- option to install an additional ZBR lock which protects against accidental closure of the sash
- suitable for roof pitches between 0° and 5°



### FLAT ROOF ACCESS DOOR DRL DIMENSIONS

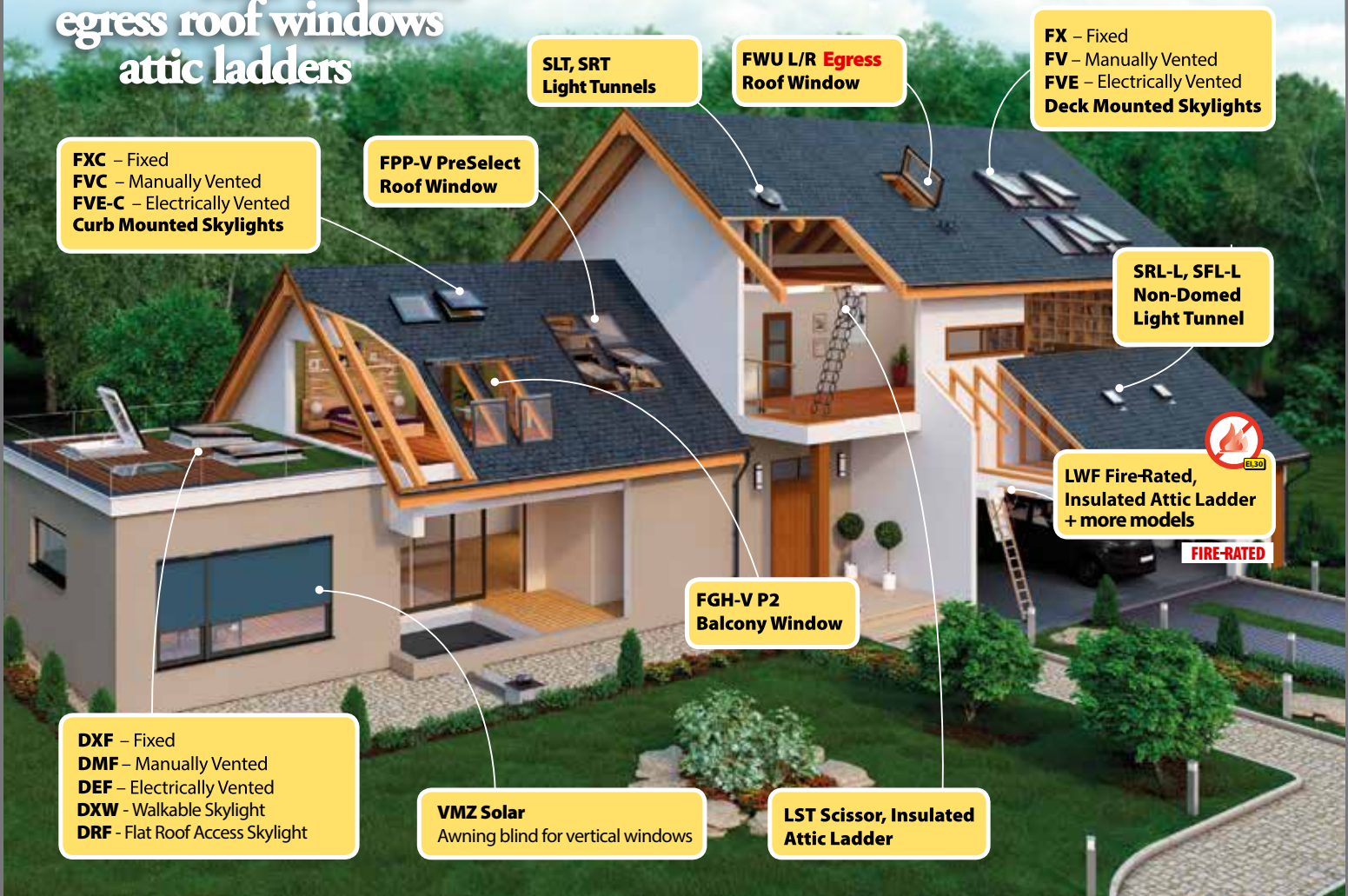
Size	30 x 30	30 x 36	36 x 36	27½ x 59½
<b>DRL</b>	+	+	+	+

Room height in inches	9' 2 3/4" 280		10' 305
Attic ladder size in inches	24 x 47	28 x 47	28 x 51
<b>LML</b>	+	+	+



Take care of your home with modern and high quality skylights, roof windows and egress windows available in the U.S. and Canada.

skylights  
roof windows  
egress roof windows  
attic ladders



**FX** – Fixed  
**FV** – Manually Vented  
**FVE** – Electrically Vented  
**Deck Mounted Skylights**

**SLT, SRT**  
**Light Tunnels**

**FWU L/R Egress**  
**Roof Window**

**FXC** – Fixed  
**FVC** – Manually Vented  
**FVE-C** – Electrically Vented  
**Curb Mounted Skylights**

**FPP-V PreSelect**  
**Roof Window**

**SRL-L, SFL-L**  
**Non-Domed**  
**Light Tunnel**

**LWF Fire-Rated,**  
**Insulated Attic Ladder**  
**+ more models**

**FIRE-RATED**

**FGH-V P2**  
**Balcony Window**

**DXF** – Fixed  
**DMF** – Manually Vented  
**DEF** – Electrically Vented  
**DXW** - Walkable Skylight  
**DRF** - Flat Roof Access Skylight

**VMZ Solar**  
**Awning blind for vertical windows**

**LST Scissor, Insulated**  
**Attic Ladder**



**FAKRO AMERICA LLC**  
39 West Factory Road  
Addison, IL 60101  
tel: (630) 543-1010  
fax: (630) 543-1011  
www.fakrousa.com  
e-mail: sales@fakrousa.com



**SKYWIN-FAKRO LTD.**  
77 Woodland Ave.  
Chatham, ON N7L 2S5  
tel: (519) 352-6587  
fax: (519) 352-3233  
www.fakro.ca  
e-mail: sales@fakro.ca

FAKRO and the FAKRO logo are registered trademarks of FAKRO Group.  
All specifications are subject to change without prior notice. © FAKRO GROUP  
ES 0325 US-CA-02/18/2018/16/2018