



KRONmat

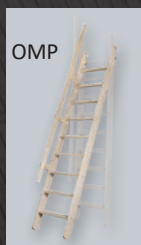
Loft Ladders
2024

Loft Ladders OptiStep

The KRONMAT Company offers a wide range of loft ladders sold under the OptiStep brand name and equipped with a wooden as well as metal scissors ladders. The OptiStep loft ladder combines functionality with high durability at an optimum price. Good quality wood together with high quality of manufacture guarantee that the products we offer can perfectly suit any interior. Loft ladders provide quick and safe access to the loft or attic space. When folded, they hide in the ceiling, thus freeing space inside the room.

The section loft ladder is equipped with a steel crossbar transferring the load to the ladder which in combination with applied material solutions provide high strength and durability of the product.

Additionally, a specially designed hinge controls the movement of the hatch so that during opening the ladder automatically shifts away from the hatch, thus increasing space for convenient and safe operation of the loft ladder.



The KRONMAT product range also includes wooden miller and modular staircases. Straight, robust OMP and OMB miller staircases made of made of coniferous wood designed for DIY installation can be successfully utilised as a temporary solution in summer houses or in private homes (page 16-17). A new product in the offer are OSA-G modular staircases. Small and elegant staircases are ideal for rooms with limited space (more information on page 15).

Model	PREMIUM		BEST		BETTER	
	OLE MAXI Thermo	OLE Thermo	OLE	OLE Mini	OLA	OLA
Version	fully assembled loft ladder					
Box	wooden with a height of 14 cm					
Seal	yes (2 units) 4 th tightness class**			yes (1 unit)		
Hatch	two-sided white 5.6 cm thick insulated hatch of sandwich type	two-sided white 4.6 cm thick insulated hatch of sandwich type	two-sided white 3.6 cm thick insulated hatch of sandwich type			
Ladder	equipped with a lock, control rod is used to open the hatch					
Ladder	equipped with					
Ladder	wooden, section, profile of the stringer with the height of 8 cm					
Treads	wooden with the width of 8 cm					
Handrail	yes					
Quick installation	yes					
Insulation	0.70 W/m ² K*	0.85 W/m ² K*	1.13 W/m ² K*			
Loading	150 kg					
Page	page 4	page 5	page 6	page 7	page 8	pa

* manufacturer's internal testing for the middle part of the hatch
 ** manufacturer's internal tests

Advantages

Space saving

The Optistep loft ladder when folding and unfolding does not require a large space. After folding, the loft ladder “hides” in the ceiling. This solution saves the space in the room in which the product was installed.

Easy to install

The installation systems ensures easy mounting by two people and adjustment of the ladder length to suit the room height. The loft ladder is delivered to the Customer fully assembled and does not require any pre-installation work.

Easy operation

The proper design of the hatch unloading mechanism facilitates operation of the loft ladder. A control rod delivered along with the loft ladder ensures its comfort opening and closing.

Additional equipment

To enhance comfort of use and quicken installation of the Optistep section loft ladder there are available additional accessories.

Warranty

Optistep loft ladders and miller staircase come with 2 year warranty.

basic	GOOD				BEST
	OLB	OLB basic	OLO	OLO basic	OST-B
fully assembled loft ladder					
			wooden with a height of 9cm	wooden with a height of 14 cm	
			yes (1 unit)	yes (1 unit)	
two-sided white 2.6 cm thick insulated hatch of sandwich type			two-sided white 3.6 cm thick insulated hatch of sandwich type		
a snap lock, control rod is used to open the hatch			the hatch equipped with a catch and opened by means of the control rod, unloading mechanism presses the hatch against the box		
			metal with the scissors system of folding		
wooden with the width of 8 cm			anti-slipping with the width of 8 cm		
no	yes	no	yes	no	no
			yes		
1.54 W/m ² K*			1.1 W/m ² K*		
			160 kg		
page 9	page 10	page 11	page 12	page 13	page 14

PREMIUM OLE MAXI Thermo



U=
0.70
W/m²K

high insulation

4 CLASS
EN12207

4th the highest
tightness class



easy and quick
installation



high comfort
of use



additional
accessories
available
page 18/19

5.6
cm

Maximum loading	150 kg
Ladder width	38 cm
Tread width	8 cm
Tread length	34 cm
Distance between treads	25 cm
Hatch thickness	5.6 cm
Box height	14 cm
Heat transfer coefficient*	U=0.70 W/m ² K
Tightness class**	4 th according to EN12207

*manufacturer's internal testing for the middle part of the hatch

**manufacturer's internal tests

Hatch

- two-sided white 5.6 cm thick insulated hatch of sandwich type,
- equipped with lock.

Box

- made of pinewood;
- stiffened in corners by means of patented hinges;
- equipped with two seals.

Ladder

- 3-section ladder;
- made of pinewood.

Treads

- treads connected to the strings by means of dovetail joints for increased connection durability;
- equipped with special anti-slipping grooves.

Available sizes

60x111, 60x120, 70x111, 70x120 [cm]



Energy-efficiency

White insulated hatch with a thickness of 5.6 cm forms an excellent barrier reducing heat loss by the room.



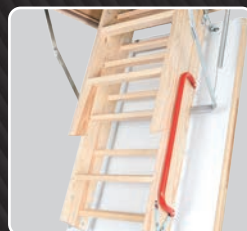
Perfect tightness

Dual seal system in the box ensures excellent tightness – 4th the highest tightness class.



Lock inside hatch

Excellent tightness is additionally ensured by a lock situated in the hatch which when closing presses the hatch against seals.



Comfort of use

Metal handrail increases comfort and safety of loft ladder use.

PREMIUM OLE Thermo

OptiStep®



U=0.85
W/m²K

high insulation

4 CLASS
EN12207

4th the highest
tightness class



easy and quick
installation



high comfort
of use



additional
accessories
available
page 18/19

4.6
cm

WARRANTY
2
YEARS

Maximum loading	150 kg
Ladder width	38 cm
Tread width	8 cm
Tread length	34 cm
Distance between treads	25 cm
Hatch thickness	4.6 cm
Box height	14 cm
Heat transfer coefficient*	U=0.85 W/m²K
Tightness class**	4 th according to EN12207

*manufacturer's internal testing for the middle part of the hatch
**manufacturer's internal tests

Hatch

- two-sided white 4.6 cm thick insulated hatch of sandwich type,
- equipped with lock.

Box

- made of pinewood;
- stiffened in corners by means of patented hinges;
- equipped with two seals.

Ladder

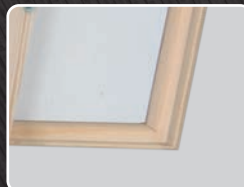
- 3-section ladder;
- made of pinewood.

Treads

- treads connected to the strings by means of dovetail joints for increased connection durability;
- equipped with special anti-slipping grooves.

Available sizes

60x111, 60x120, 60x130, 70x111, 70x120, 70x130 [cm]



Energy-efficiency

White insulated hatch with a thickness of 4.6 cm forms a very good barrier reducing heat loss by the room.



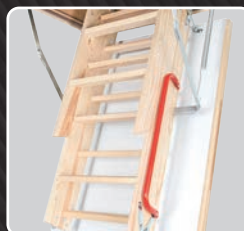
Perfect tightness

Dual seal system in the box ensures excellent tightness – 4th the highest tightness class.



Lock inside hatch

Excellent tightness is additionally ensured by a lock situated in the hatch which when closing presses the hatch against seals.



Comfort of use

Metal handrail increases comfort and safety of loft ladder use.

BEST OLE

OptiStep®



U= 1.13
W/m²K

high insulation



easy and quick
installation



high comfort
of use



additional
accessories
available
page 18/19

3.6
cm

WARRANTY
2
YEARS

Maximum loading	150 kg
Ladder width	38 cm
Tread width	8 cm
Tread length	34 cm
Distance between treads	25 cm
Hatch thickness	3.6 cm
Box height	14 cm
Heat transfer coefficient*	U=1.13 W/m²K

*manufacturer's internal testing for the middle part of the hatch

Hatch

- two-sided white 3.6 cm thick insulated hatch of sandwich type.
- equipped with a lock

Box

- made of pinewood;
- stiffened in corners with a spring catch;
- equipped with a seal.

Ladder

- 3-section ladder;
- made of pinewood.

Treads

- treads connected to the strings by means of dovetail joints for increased connection durability;
- equipped with special anti-slipping grooves.

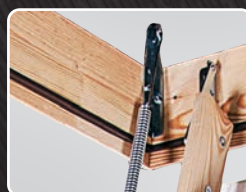
Available sizes

60x111, 60x120, 60x130, 70x111, 70x120, 70x130, 70x140 [cm]



Energy-efficiency

Two-sided white 3.6 cm thick insulated hatch reduces heat loss.



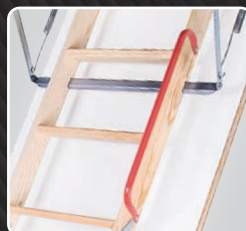
Perfect tightness

The box is equipped with a seal ensuring high level of tightness



Lock inside hatch

Excellent tightness is additionally ensured by a lock situated in the hatch which when closing presses the hatch against seals.



Comfort of use

Metal handrail enhances comfort and safety of the loft ladder operation.

BEST OLE Mini

OptiStep®



U:
1.13
W/m²K

high insulation



easy and quick
installation



high comfort
of use



additional
accessories
available
page 18/19

3.6
cm

WARRANTY
2
YEARS

Maximum loading	150 kg
Ladder width	38 cm
Tread width	8 cm
Tread length	34 cm
Distance between treads	25 cm
Hatch thickness	3.6 cm
Box height	14 cm
Heat transfer coefficient*	U=1.13 W/m²K

*manufacturer's internal testing for the middle part of the hatch

Hatch

- two-sided white 3.6 cm thick insulated hatch of sandwich type.
- equipped with a lock

Box

- made of pinewood;
- stiffened in corners with a spring catch;
- equipped with a seal.

Ladder

- 3-section ladder;
- made of pinewood.

Treads

- treads connected to the strings by means of dovetail joints for increased connection durability;
- equipped with special anti-slipping grooves.

Available sizes

60x94, 60x100, 70x94, 70x100 [cm]



Energy-efficiency

Two-sided white 3.6 cm thick insulated hatch reduces heat loss.



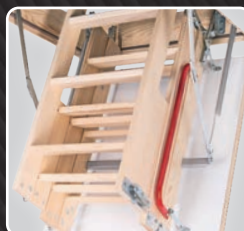
Perfect tightness

The box is equipped with e seal ensuring high level of tightnes



Lock inside hatch

Excellent tightness is additionally ensured by a lock situated in the hatch which when closing presses the hatch against seals.



Comfort of use

Metal handrail enhances comfort and safety of the loft ladder operation.

BETTER OLA

OptiStep®



U= 1.13
W/m²K

high insulation



easy and quick
installation



high comfort
of use



additional
accessories
available
page 18/19

3.6
cm

WARRANTY
2
YEARS

Maximum loading	150 kg
Ladder width	38 cm
Tread width	8 cm
Tread length	34 cm
Distance between treads	25 cm
Hatch thickness	3.6 cm
Box height	14 cm
Heat transfer coefficient*	U=1.13W/m²K

*manufacturer's internal testing for the middle part of the hatch

Hatch

- 3.6 cm thick insulated hatch of sandwich type;
- finished with HDF board white on both sides;
- equipped with a snap lock;
- opened by means of included control rod.

Box

- made of pine wood;
- stiffened in corners by means of a spring catch;
- equipped with seal;

Ladder

- 3-section ladder;
- made of pinewood.

Treads

- treads connected to the strings by means of dovetail joints for increased connection durability;
- equipped with special anti-slipping grooves for extra security.

Available sizes

60x111, 60x120, 60x130, 70x111, 70x120, 70x130 [cm]



Energy-efficiency

3.6 cm thick insulated hatch
reduces heat loss.



Perfect tightness

White on the outer side, the hatch
matches perfectly with the
interior design.



Safety of use

Hatch is equipped with a snap
lock which presses the hatch
against seals.



Comfort of use

Metal handrail increases comfort
and safety of loft ladder use.

BETTER OLA basic

OptiStep®



U:
1.13
W/m²K

high insulation



easy and quick
installation



high comfort
of use



additional
accessories
available
page 18/19

3.6
cm

WARRANTY
2
YEARS

Maximum loading	150 kg
Ladder width	38 cm
Tread width	8 cm
Tread length	34 cm
Distance between treads	25 cm
Hatch thickness	3.6 cm
Box height	14 cm
Heat transfer coefficient*	U=1.13W/m²K

*manufacturer's internal testing for the middle part of the hatch

Hatch

- 3.6 cm thick insulated hatch of sandwich type;
- finished with HDF board white on both sides;
- equipped with a snap lock;
- opened by means of included control rod.

Box

- made of pine wood;
- stiffened in corners by means of a spring catch;
- equipped with seal;

Ladder

- 3-section ladder;
- made of pinewood.

Treads

- treads connected to the strings by means of dovetail joints for increased connection durability;
- equipped with special anti-slipping grooves for extra security.

Available sizes

60x120, 70x120 [cm]



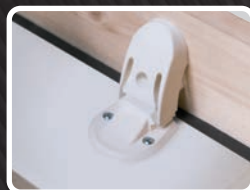
Energy-efficiency

3.6 cm thick insulated hatch
reduces heat loss.



High aesthetics

White on the outer side, the hatch
matches perfectly with the
interior design.



Snap lock

Hatch is equipped with a snap
lock which presses the hatch
against seals.

GOOD OLB

OptiStep®



U=1.54
W/m²K

high insulation



easy and quick
installation



high comfort
of use



additional
accessories
available
page 18/19

2.6
cm

WARRANTY
2
YEARS

Maximum loading	150 kg
Ladder width	38 cm
Tread width	8 cm
Tread length	34 cm
Distance between treads	25 cm
Hatch thickness	2.6 cm
Box height	14 cm
Heat transfer coefficient*	U=1.54 W/m²K

*manufacturer's internal testing for the middle part of the hatch

Hatch

- 2.6 cm thick insulated hatch of sandwich type;
- finished with HDF board white on both sides;
- equipped with a snap lock;
- opened by means of included control rod.

Box

- made of pine wood;
- stiffened in corners by means of a spring catch;
- equipped with seal;

Ladder

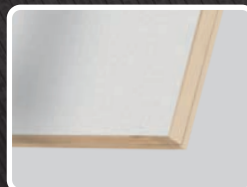
- 3-section ladder;
- made of pinewood.

Treads

- treads connected to the strings by means of dovetail joints for increased connection durability;
- equipped with special anti-slipping grooves for extra security.

Available sizes

60x111, 60x120, 60x130, 70x111, 70x120, 70x130 [cm]



Energy-efficiency

2.6 cm thick insulated hatch
reduces heat loss.



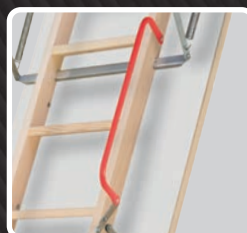
Perfect tightness

White on the outer side, the hatch
matches perfectly with the
interior design.



Safety of use

Hatch is equipped with a snap
lock which presses the hatch
against seals.



Comfort of use

Metal handrail increases comfort
and safety of loft ladder use.

GOOD OLB basic

OptiStep®



U=
1.54
W/m²K

high insulation



easy and quick
installation



high comfort
of use



additional
accessories
available
page 18/19

2.6
cm

WARRANTY
2
YEARS

Maximum loading	150 kg
Ladder width	38 cm
Tread width	8 cm
Tread length	34 cm
Distance between treads	25 cm
Hatch thickness	2.6 cm
Box height	14 cm
Heat transfer coefficient*	U=1.54 W/m²K

*manufacturer's internal testing for the middle part of the hatch

Hatch

- 2.6 cm thick insulated hatch of sandwich type;
- finished with HDF board white on both sides;
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- opened by means of included control rod.

Box

- made of pine wood;
- stiffened in corners by means of a spring catch;
- equipped with seal;

Ladder

- 3-section ladder;
- made of pinewood.

Treads

- treads connected to the strings by means of dovetail joints for increased connection durability;
- equipped with special anti-slipping grooves for extra security.

Available sizes

60x111, 60x120, 60x130, 70x111, 70x120, 70x130 [cm]



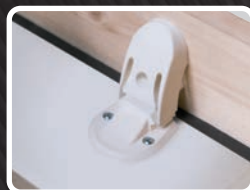
Energy-efficiency

2.6 cm thick insulated hatch
reduces heat loss.



High aesthetics

White on the outer side, the hatch
matches perfectly with the
interior design.



Snap lock

Hatch is equipped with a snap
lock which presses the hatch
against seals.

GOOD OLO

OptiStep®



U= 1.54
W/m²K

high insulation



easy and quick
installation



high comfort
of use



additional
accessories
available
page 18/19

2.6
cm

WARRANTY
2
YEARS

Maximum loading	150 kg
Ladder width	38 cm
Tread width	8 cm
Tread length	34 cm
Distance between treads	25 cm
Hatch thickness	2.6 cm
Box height	9 cm
Heat transfer coefficient*	U=1.54 W/m²K

*manufacturer's internal testing for the middle part of the hatch

Hatch

- insulated of sandwich type with a thickness of 2.6 cm
- finished with white HDF board on both sides
- equipped with a latch
- opened by means of included control rod

Box

- made of pinewood
- stiffened in corners by means of a spring catch
- equipped with a seal

Ladder

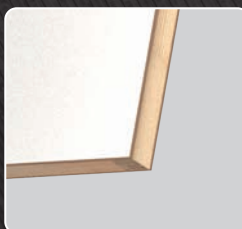
- 3-section, made of pinewood
- equipped with a handrail

Treads

- joined with stringers by means of dovetail joints to ensure greater connection durability
- special anti-slip grooves

Available sizes

60x120, 60x130, 70x120, 70x130 [cm]



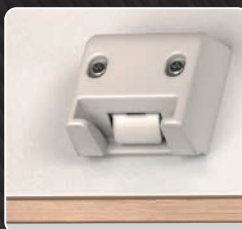
Energy-efficiency

Insulated hatch of sandwich type with a thickness of 2.6 cm reducing heat loss.



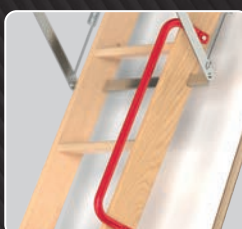
Perfect tightness

Applying the hatch white on both sides results in the loft ladder blending in perfectly with the interior design.



Latch

Loft ladder equipped with a latch, which by ensuring tightness facilitates opening and closing the hatch.



Comfort of use

Metal handrail for improved comfort and safety of operation.

GOOD OLO basic

OptiStep®



U=
1.54
W/m²K

high insulation



easy and quick
installation



high comfort
of use



additional
accessories
available
page 18/19

2.6
cm

WARRANTY
2
YEARS

Maximum loading	150 kg
Ladder width	38 cm
Tread width	8 cm
Tread length	34 cm
Distance between treads	25 cm
Hatch thickness	2.6 cm
Box height	9 cm
Heat transfer coefficient*	U=1.54 W/m²K

*manufacturer's internal testing for the middle part of the hatch

Hatch

- insulated of sandwich type with a thickness of 2.6 cm
- finished with white HDF board on both sides
- equipped with a latch
- opened by means of included control rod

Box

- made of pinewood
- stiffened in corners by means of a spring catch
- equipped with a seal

Ladder

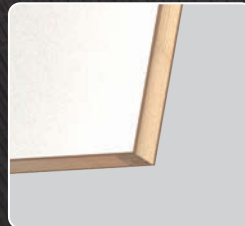
- 3-section, made of pinewood

Treads

- joined with stringers by means of dovetail joints to ensure greater connection durability
- special anti-slip grooves

Available sizes

60x120, 60x130, 70x120, 70x130 [cm]



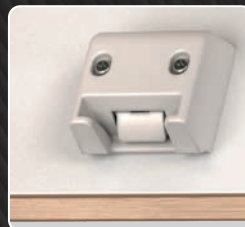
Energy-efficiency

Insulated hatch of sandwich type with a thickness of 2.6 cm reducing heat loss.



High aesthetics

Applying the hatch white on both sides results in the loft ladder blending in perfectly with the interior design.



Latch

Loft ladder equipped with a latch, which by ensuring tightness facilitates opening and closing the hatch.

BEST OST-B

OptiStep®



U=
1.1
W/m²K

high insulation



easy and quick
installation



high comfort
of use



additional
accessories
available
page 18/19

3.6
cm

WARRANTY
2
YEARS

Maximum loading	160 kg
Tread width	8 cm
Tread length	for size 50 x ... 24 cm for other sizes 30 cm
Hatch thickness	3.6 cm
Box height	14 cm
Hatch heat transfer coefficient*	U=1.1 W/m ² K

*manufacturer's internal testing for the middle part of the hatch

Hatch

- two-sided white 3.6 cm thick insulated hatch of sandwich type;
- equipped with a catch, unloading mechanism presses the hatch against the box.

Box

- made of pinewood;
- stiffened in corners by means of patented hinges;
- equipped with a seal.

Ladder

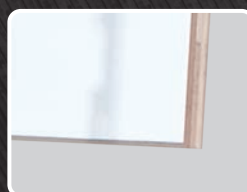
- metal with the scissors system of folding that makes it possible to suit its length to the room height;
- finished with special rolls protecting the floor from scratching.

Treads

- equipped with anti-slipping profile.

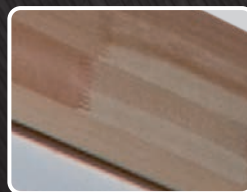
Available sizes

50x80, 50x90, 60x90, 60x110, 60x120, 70x80, 70x110, 70x120 [cm]



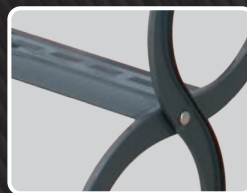
Energy-efficiency

Two-sided white 3.6 cm thick insulated hatch of sandwich type reduces heat loss.



Perfect tightness

The box is equipped with a seal ensuring high level of tightness.



Safety and comfort of use

Anti-slipping profile of the tread protects foot from slipping when ascending or descending the ladder. S-shaped stringers facilitate use of the loft ladder.

Modular staircase OSA-G

OptiStep®



Height	222-300 cm
Minimum ceiling opening size	70x130 cm
Distance occupied by the staircase on the floor	150 cm
Staircase width	60 cm
Number of treads	11 pcs.
Distance between treads	18.5-25 cm
Tread thickness	4 cm
Maximum loading	100 kg

Type

- modular staircase designed for rooms with limited space.

Structure

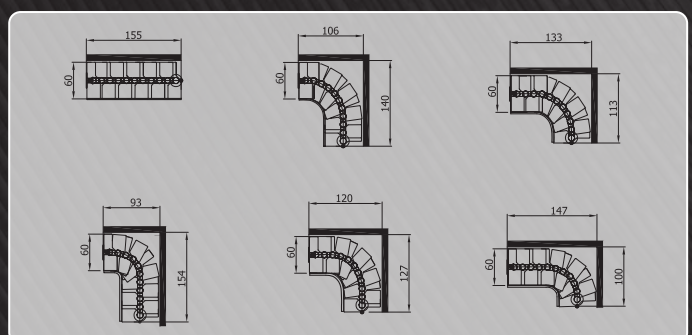
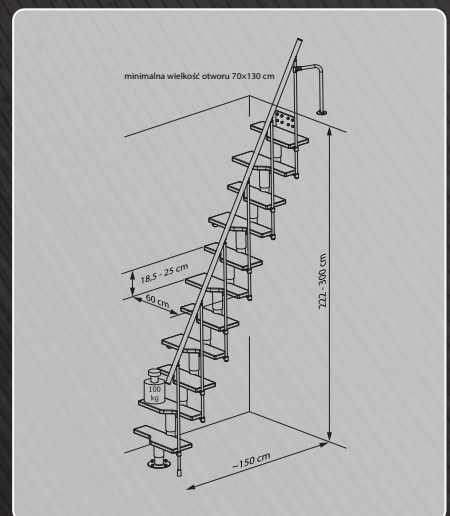
- made of powder coated steel (grey RAL 9006);
- one-sided balustrade with vertical posts (universal as it can be fitted on the left- or right-hand side);
- handrail made of PE material (Ø 40mm).

Treads

- solid wood tread, lacquered, natural alder colour;
- 4 cm thick tread;
- alternating tread design.

Fixing method

- designed for DIY installation;
- adjustable tread height;
- suitable for installation in a straight system or in a configuration with a right or left turn.



miller staircase OMB

OptiStep®



ready to be painted



DIY



high comfort
of use



Size	65 cm
Maximum floor height	H 290 cm
Installed staircase height with handrail	H1 364 cm
Minimum ceiling opening dimensions	AxB 70x145 cm
Distance occupied by staircase on the floor	C 192 cm
Distance occupied by staircase on the floor with handrail	R 207 cm
Staircase width	W 65 cm
Number of treads	13 pcs.
Distance between treads	G 21 cm
Tread width	E 60 cm
Tread depth	S 14 cm
Inclination angle	55°
Maximum loading	150 kg

Type

– straight miller staircase featuring latticework construction and designed for DIY installation.

Material

– made of coniferous wood prepared for DIY finish.

Stringers

– 2.7 cm thick.

Treads

– 2.7 cm thick;

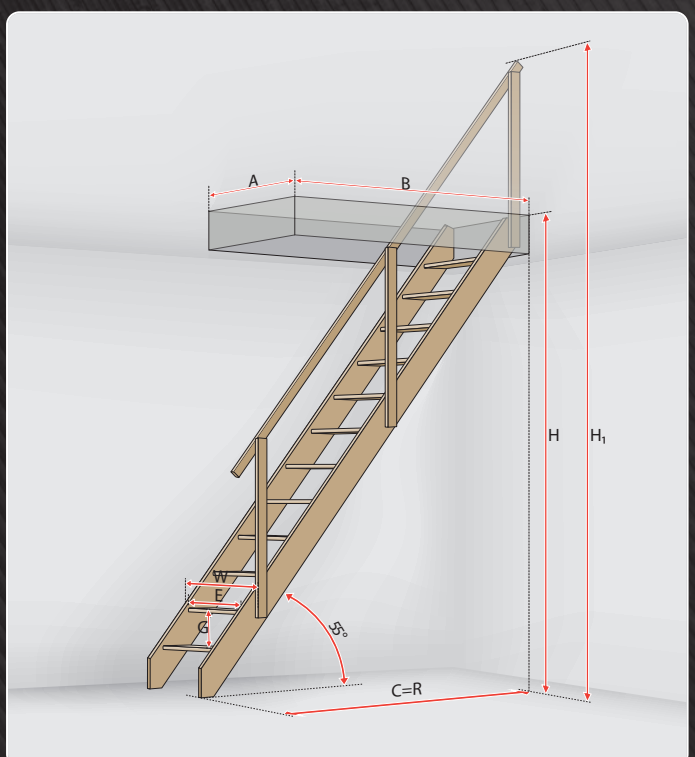
– connected with stringers and additionally reinforced by means of screws.

Fixing method

– to the ceiling and floor by means of installation set included with the staircase.

Safety and comfort of use

– As standard, the loft ladder is equipped with a handrail which can be fitted on the left- or right-hand side.



miller staircase OMP

OptiStep®



ready to be painted



DIY



high comfort
of use



Size		55 cm
Maximum floor height	H	300 cm
Minimum floor height	Hmin.	200 cm
Installed staircase height with handrail	H1	364 cm
Folded staircase height with handrail	H2	378 cm
Minimum ceiling opening dimensions	AxB	60x90 cm
Distance occupied by staircase on the floor	C	118 cm
Distance occupied by staircase on the floor with handrail	R	118 cm
Distance occupied by staircase when folded		35 cm
Staircase width	W	59 cm
Number of treads		11 pcs.
Distance between treads	G	25 cm
Tread width	E	50 cm
Tread depth	S	10 cm
Inclination angle		70°
Maximum loading		150 kg

Type

- straight miller staircase featuring latticework construction and designed for DIY installation.
- special design makes it easily folded away freeing up the space around the staircase when it is not in use.

Material

- made of coniferous wood prepared for DIY finish.

Stringers

- 2.7 cm thick.

Treads

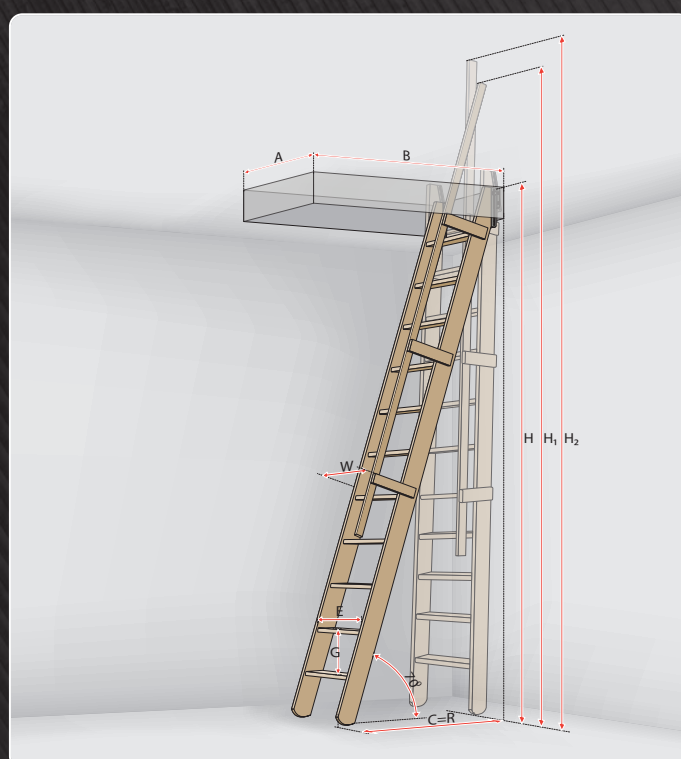
- 2.7 cm thick;
- connected with stringers and additionally reinforced by means of screws.

Fixing method

- to the ceiling by means of installation set included with the staircase.

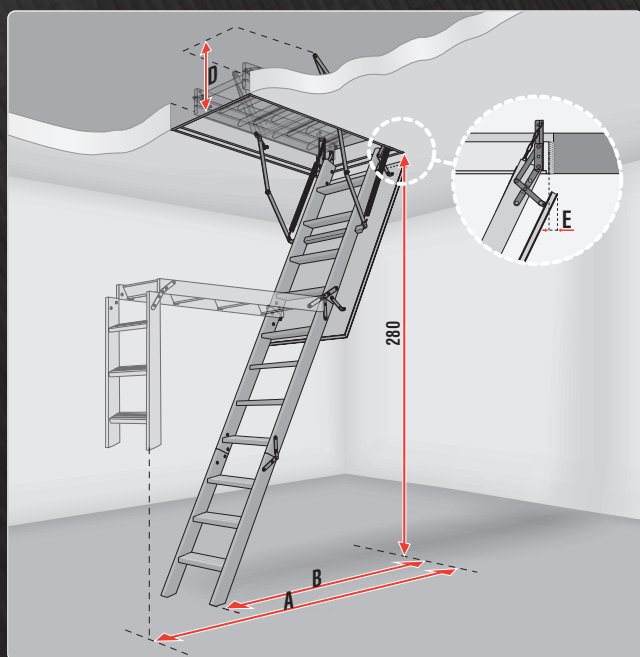
Safety and comfort of use

- As standard, the loft ladder is equipped with a handrail which can be fitted on the left- or right-hand side.



Model	Commercial dimensions	Recommended opening size	Box external dimensions	Minimum room height	Maximum*	A - Swing space	B - Distance after ladder unfolding	D - Height of folded ladder	E - Hatch retraction after opening
	[cm]	[cm]	[cm]	[cm]	[cm]	[cm]	[cm]	[cm]	[cm]
OLE MAXI Thermo OLE Thermo	60x111	60x113	58x111.4	235	280	150/151	105/107	30/29	6/5
	70x111	70x113	68x111.4						
	60x120	60x120	58x118.4						
	70x120	70x120	68x118.4						
	60x130	60x130	58x128.4						
	70x130	70x130	68x128.4						
OLE	60x111	60x113	58x111.4	235	280	151	110	29	4
	70x111	70x113	68x111.4						
	60x120	60x120	58x118.4						
	70x120	70x120	68x118.4						
	60x130	60x130	58x128.4						
	70x130	70x130	68x128.4						
OLE Mini	60x94	60x94	58x92.4	250	280	128	114	39	4
	70x94	70x94	68x92.4						
	60x100	60x100	58x98.4						
	70x100	70x100	68x98.4						
OLA OLA basic	60x111	60x113	58x111	235	280	151	110	29	3.5
	70x111	70x113	68x111						
	60x120	60x120	58x118						
	70x120	70x120	68x118						
	60x130	60x130	58x128						
	70x130	70x130	68x128						
OLB OLB basic	60x111	60x113	58x111	235	280	151	110	28	2.5
	70x111	70x113	68x111						
	60x120	60x120	58x118						
	70x120	70x120	68x118						
	60x130	60x130	58x128						
	70x130	70x130	68x128						
OLO OLO basic	60x120	60x120	58x118	235	280	151	110	28	2.5
	70x120	70x120	68x118						
	60x130	60x130	58x128						
	70x130	70x130	68x128						

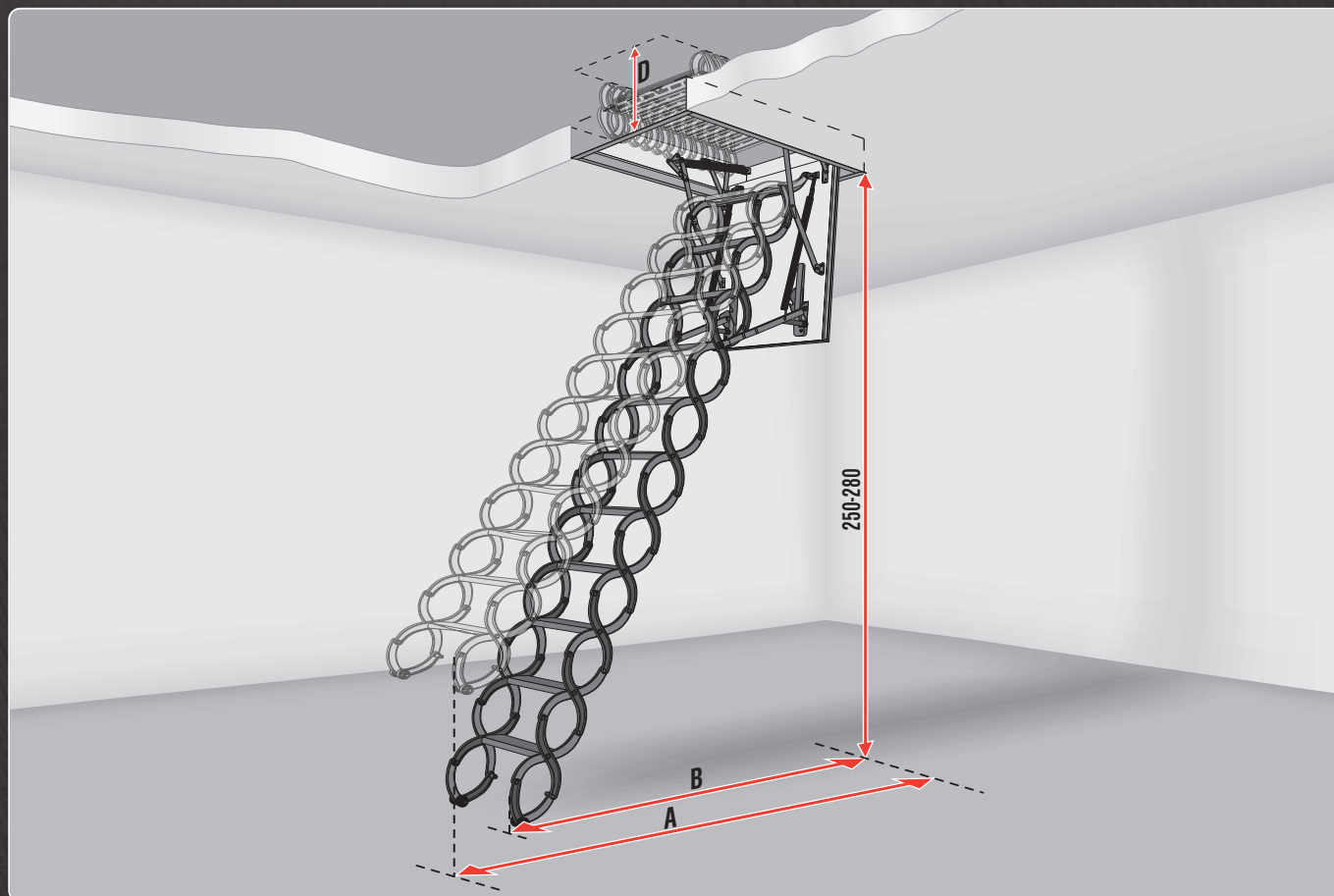
* for rooms lower than the maximum height the ladder's section has to be cut to measure according to instructions



Accessories

Compatibility lists Optisep

	Masking slats OXL-PVC	Handrail OXH 50/13	Stile ends OXS-B
OLE MAXI Thermo	✓	✓	✓
OLE Thermo	✓	✓	✓
OLE	✓	✓	✓
OLE Mini	✓	✓	—
OLA	—	✓	✓
OLA basic	—	✓	✓
OLB	—	✓	✓
OLB basic	—	✓	✓
OLO	—	✓	✓
OLO basic	—	✓	✓
OST-B	✓	—	—



Model	Commercial dimensions	Recommended opening size	Box external dimensions	Minimum room height		A - Swing space	B - Distance after ladder unfolding	D - Height of folded ladder
	[cm]	[cm]	[cm]	[cm]	Maximum*			
OST-B	50x80	50x80	48x78	230	280	150	134-146	38.2
	50x90	50x90	48x88					
	60x90	60x90	58x88					
	60x110	60x110	58x108					
	60x120	60x120	58x118					
	70x80	70x80	68x78					
	70x110	70x110	68x108					
70x120	70x120	68x118						

* for rooms lower than the maximum height the ladder's section has to be adjusted according to instructions

Accessories

OXL-PVC



Masking slats

The OXL masking slats are used for aesthetic hiding gaps between the box of the ladder and the opening in the ceiling. Slats are available in the size 70x140cm. Matching to smaller sizes of loft ladders by cutting longitudinal elements of slats. **They are suitable for the following loft ladders: OLE Mini, OLE, OLE Thermo, OLE MAXI Thermo, OST-B.**

OXH 50/13



Handrail

Metal handrail makes climbing the ladder easier, increases comfort and safety of the loft ladder use. It can be mounted on the right side of OLA basic, OLB basic and OLO basic or on the left side of OLE MAXI Thermo, OLE Thermo, OLE, OLE Mini, OLA and OLB and OLO.

OXS-B



Stile ends

OXS-B plastic stile ends are mounted on base of Optistep section loft ladders. OXS-B are finishing elements made of plastic in black and additionally they protect the floor from being scratched. **Only for 3-section loft ladders.**



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