## OST-B <br> The OST-B metal loft ladders feature the scissors system of folding the ladder and are equipped with insulated hatch.



## Type

- metal loft ladders with the scissors system of folding, when folded hide in the ceiling without occupying space in the room.


## Material

- box - made of pinewood;
- ladder - made of steel.


## Hatch

- the 3.6 cm thick insulated hatch of sandwich type white on both sides.


## Box

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


## Ladder

- metal with the scissors system offolding that makes it possible to match its length to the height of the room;
- finished with special rolls protecting the floor from scratching;
- treads equipped with anti-slip profile.


## Mounting method

- to the ceiling.


## Energy-efficiency

The 3.6 cm thick insulated hatch white on both sides significantly reduces heat loss.


## Perfect tightness

The box is equipped with a seal that ensures high tightness of the loft ladder.


## Safety and comfort of use

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

## TECHNICAL PARAMETERS

| Maximum loading | 160 kg |
| :--- | :---: |
| Tread width | 8 cm |
| Tread length | 30 cm |
| Hatch thickness | 3.6 cm |
| Box height | 14 cm |
| Heat transmittance coefficient ${ }^{*}$ | U=1.1 W/mK |

## LOFT LADDER DIMENSIONS AND LOGISTICS

| commercial dimensions** $[\mathrm{cm}]$ | $60 \times 90$ | $60 \times 110$ | $60 \times 120$ | $70 \times 80$ | $70 \times 110$ | $70 \times 120$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| room maximum height $[\mathrm{cm}]$ | $250-280$ |  |  |  |  |  |

* manufacturer's internal test
** box actual dimensions are diminished by 2 cm in length and in width from the loft ladder commercial dimensions


|  | A - swing space | B - distance after <br> unfolding | C- ceiling opening <br> length | D - folded ladder <br> height |
| :--- | :---: | :---: | :---: | :---: |
| sizes $[\mathrm{cm}]$ | 150 | $146-134$ | $80 / 90 / 110 / 120$ | 38.2 |

## ADDITIONAL ACCESSORIES

$\square$

- OXL-PVC lining slats

Detailed information and fitting instructions are to be found on our website:
www.optistep.pl


