# **OptiStep**®

# OST-B

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 3.6cm 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 of folding 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 3.6cm 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**

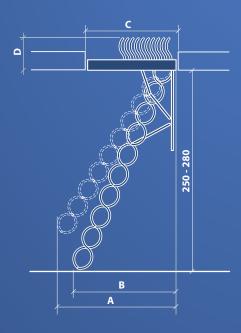
Maximum loading	160 kg
Tread width	8 cm
Tread length	30 cm
Hatch thickness	3.6 cm
Box height	14 cm
Heat transmittance coefficient*	U=1.1 W/m <sup>2</sup> K

## **LOFT LADDER DIMENSIONS AND LOGISTICS**

commercial dimensions** [cm]	60x90	60x110	60x120	70x80	70x110	70x120
room maximum height [cm]	250 - 280					

<sup>\*</sup> manufacturer's internal test

<sup>\*\*</sup> box actual dimensions are diminished by 2 cm in length and in width from the loft ladder commercial dimensions



	<b>A</b> - swing space	<b>B</b> - distance after unfolding	<b>C</b> - ceiling opening length	<b>D</b> - folded ladder height
sizes [cm]	150	146-134	80/90/110/120	38.2

# **ADDITIONAL ACCESSORIES**



OXL-PVC lining slats

Detailed information and fitting instructions are to be found on our website:

www.optistep.pl