

# POLAR Z2

0,36

**U<sub>d</sub> VALUE**  
(W/m<sup>2</sup> \* K)



MAXIMUM  
LOAD



TWO-POINT LOCK



PROTECTIVE  
FEET



SEALS



HANDRAIL



ADDITIONAL  
STEP

**OMAN**<sup>®</sup>



The mark of  
responsible forestry



YEARS  
GUARANTEE

CLASSIC

EI

MINI

FLEX

SOLID

LONG

# POLAR Z2

The **POLAR Z2** loft ladder has got double sealing and hatch thickness **86mm**, thanks to it is perfect for all conditions. **POLAR Z2** loft ladder has the best heat transfer coefficient on the market  $U=0,36$  and the highest 4 class airtightness. Because of the excellent parameters our **POLAR Z2** loft ladder is suitable for montage especially where are the large temperature differences.

Choosing our **POLAR Z2** loft ladder is investment, which highly reduce the loss of the heating air, it as well helps to keep preferred level of thermal insulation and significantly reduce the costs of heating.

This model is equipped with durable two point metal lock, which guarantees tight and secure hatch closure.

Moreover this model is equipped with non-slip feet, which perfectly adhere to the ground and prevent scratches on the floor surface.

Our non-slip feet included in **POLAR Z2** loft ladder provide an aesthetic finish for the ladder after cutting.

To increase security and for comfortable use our Maxi loft ladder is also equipped with stable and durable handrail. In the interest of user convenience, the handrail has been designed in such a way that it can be mounted on the left or right side depending on customer preferences.

The excellent quality of materials used for the production of stairs and attention to every details of finish cause that the stairs will satisfy even the most demanding customers. The maximum load during use is up to **160 kg**. By choosing the best insulated attic stairs on the market you reduce the costs associated with heating, and thanks to it you really contribute to the fight for a better climate.

		A				
B	cm	110	113	120	130	140
	55		✓	✓	✓	✓
	60		✓	✓	✓	✓
	70		✓	✓	✓	✓

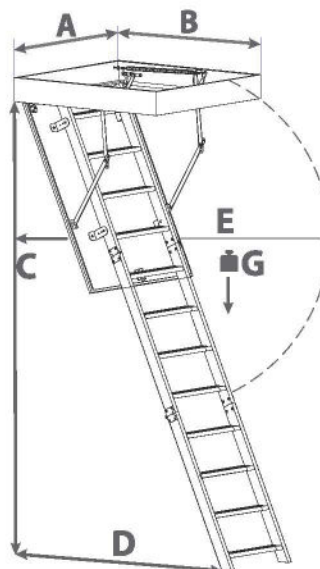
## NON-STANDARD DIMENSIONS

MIN-MAX LENGTH	110 - 140 cm
MIN-MAX WIDTH	54 - 85 cm

\*UNUSUAL DIMENSIONS AVAILABLE IN FULL SIZES. THE SIZE OF UNTYPICAL STAIRS CAN NOT EXCEED 1 m2

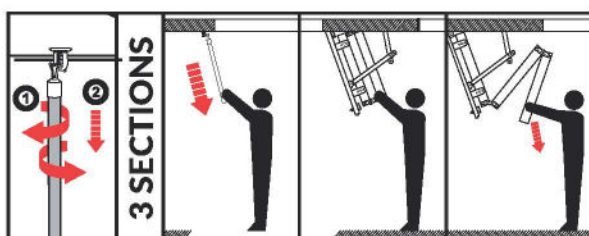
## DIMENSIONS

INSULATED HATCH THICKNESS	86 mm
THICKNESS OF THERMAL INSULATION	80 mm
HATCH COLOUR FROM BOTH SIDES	WHITE
WOODEN LADDER	3 SECTIONS
HEIGHT OF WOODEN BOX	170 mm
WIDTH OF LADDER	400 mm
WIDTH OF STEP	358 mm
DEPTH OF STEP	80 mm
LANDING SPACE	139 / 147 cm
OPENING DISTANCE/ANGLE	165 / 169 cm
MAXIMUM CEILING HEIGHT	280 cm



< 113	
C	280 cm
D	139 cm
E	165 cm
G	160 kg
> 113	
C	280 cm
D	147 cm
E	169 cm
G	160 kg

## OPENING INSTRUCTION



## ACCESSORIES



MASKING  
BATTEN



MOUNTING  
SYSTEM



HATCH  
BALUSTRADE