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LOFT LADDERS

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WALL HATCHES

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SLIDING WALL HATCH



LOFT HATCHES



FRONT DOORS 40-41





1st QUALITY

We control the quality from the very beginning of the production process.



3rd ENVIRONMENTAL RESPONSIBILITY

All our products are made of FSC certified wood.





2nd **EXPERIENCE**

Gained for over 25 years on the market.



4th DISTRIBUTION

Our products are delivered to 38 countries all over the world.

6 www.oman.eu

FLEX

POLAR

DURABILITY AND ELEGANCE

COMFORT AND SAFETY

To meet the needs of our clients, the POLAR PLUS model are equipped with an additional pair of handrails - making it easier to enter the attic. With solid two-point metal lock, triple seal and two gas springs to support opening and closing the ladder to improve comfort and security of our clients.

The best features of POLAR products are also included, as well insulated 86~mm thick hatch, low heat transfer, hatch U value of 0.36W/m2*K and solid construction confirmed by a 5-years warranty.



TWO GAS SPRINGS FOR COMFORT



FOUR HANDRAILS FOR SAFETY



TWO-POINT METAL LOCK AND TRIPLE SEALING



| INSULATED HATCH THICKNESS | 86 mm |
|---------------------------------|-----------|
| THICKNESS OF THERMAL INSULATION | 80 mm |
| HATCH COLOUR FROM BOTH SIDES | WHITE |
| WOODEN LADDER | 3-SECTION |
| HEIGHT OF WOODEN BOX | 170 mm |
| WIDTH OF LADDER | 390 mm |
| WIDTH OF STEP | 358 mm |
| DEPTH OF STEP | 80 mm |
| MAXIMUM CEILING HEIGHT | 280 cm |
| | |

BOX DIMENSIONS [cm]
DIMENSIONS, MOUNTING OPENING 2 cm LARGER 120x60 120x70



NON-STANDARD BOX DIMENSIONS AND ADDITIONAL ACCESSORIES
DETAILED SIZE TABLE AVAILABLE ON PAGE 26

Energy-saving FLEX POLAR scissor Loft Ladder has double-sealed hatch with a thickness of **86 mm**, making the coefficient heat transfer of the hatch U value low to 0.36W/m2*K, guaranteeing the lowest heat lossesand saving energy costs.

The metal structure of the ladder has been protected with powder varnish, giving it a modern look and ensuring durability for many years.





ADDITIONAL STEP FOR EASY ENTRY



86 mm INSULATED HATCH



ROBUST AND MODERN FLEX STEPS



| INSULATED HATCH THICKNESS | 86 mm |
|---------------------------------|----------|
| THICKNESS OF THERMAL INSULATION | 80 mm |
| HATCH COLOUR FROM BOTH SIDES | WHITE |
| WOODEN LADDER | 10 STEPS |
| HEIGHT OF WOODEN BOX | 170 mm |
| SZEROKOŚĆ DRABINKI | 390 mm |
| WIDTH OF STEP | 345 mm |
| DEPTH OF STEP | 80 mm |
| MAXIMUM CEILING HEIGHT | 290 cm |
| | |

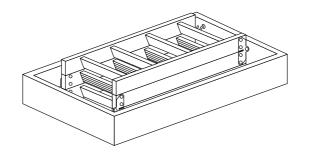
BOX DIMENSIONS [cm] 120x60 120x70



NON-STANDARD BOX DIMENSIONS AND ADDITIONAL ACCESSORIES DETAILED SIZE TABLE AVAILABLE ON PAGE 26







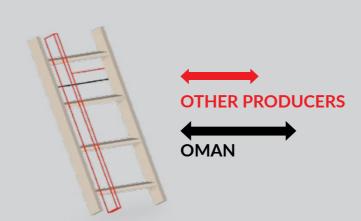
EASY FITTING

All OMAN Loft Ladders are completely assembled at the factory. This ensures the correct assembly of the components and provides easy and quick fitting.



OVER 300 CONFIGURATIONS

OMAN folding Loft Ladders are available in more than **300** various configurations. Our products fit perfectly into each type of your structure.



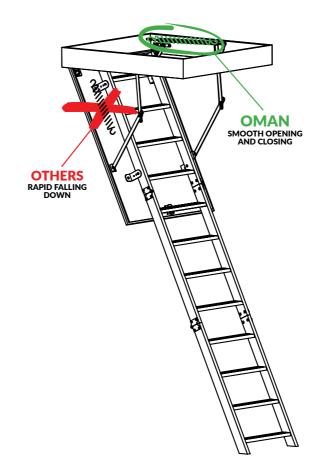
WIDER LADDER

Choosing the OMAN Loft Ladders you choose more convenient entrance to the attic, thanks to a ladder wider by up to 15%.



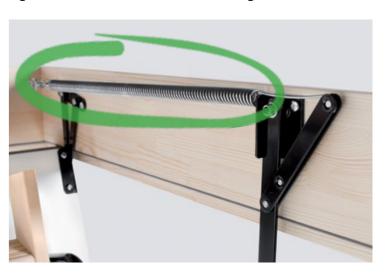
SOFT CLOSE OPTION

A patented and innovative locking system will click into place and the hatch will be safely closed.



INNOVATION

A unique feature in all OMAN Loft Ladders is the special mechanism of the spring fastened on the box - this ensures smooth opening and closing and gives a guarantee for safe and comfortable usage.











THERMO-STOP SYSTEM

Lower U-value means better insulated hatch with lower heat losses through the opening in the roof – ensures saving energy costs.











SAVE BY CHOOSING THE RIGHT COEFFICIENT

By choosing a product with better heat transfer coefficient, you can increase your heat gain and save on heating costs.

All POLAR products have the best heat transfer coefficient.

You can recognize them by the green U icon.

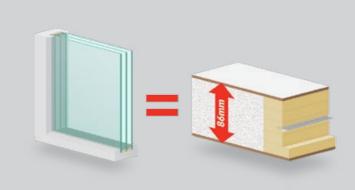


SAVE ON HEATING COSTS

Choosing POLAR energy-saving products, is an investment that will reduce the amount of heat loss in your home.



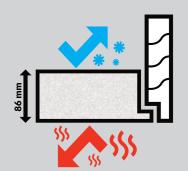
Technical solutions that are used in the POLAR product line minimize heat loss, resulting from thermal bridging.



86 mm HATCH = TRIPLE GLAZING

The distinctive feature of triple glazed windows is their energy efficiency.

When choosing energy-saving Loft Ladders, pay attention to the thickness of the hatch. The combination of POLAR products with energy efficient windows is the perfect combination for your home.





ENERGY EFFICIENT U VALUE OF THE HATCH

The lower the U value, the better warmth of the hatch, the less heat loss through the opening in the ceiling. POLAR products have a 86 mm thick hatch, which is currently the best in the market. The insulating material that has been used guarantees a low heat transfer coefficient of the hatch U value.



WELCOME TO THE POLAR FAMILY

POLAR THERMO-STOP SYSTEM is a selection of Loft Ladders and wall hatches with our best thermal insulation parameters.

We have a multitude of options available to satisfy almost every requirement.



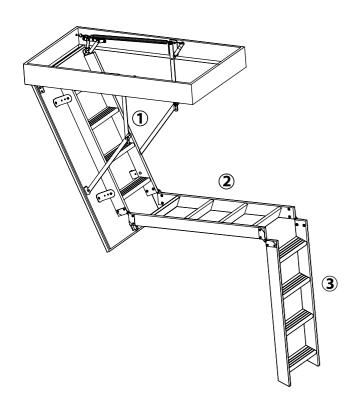
ABSOLUTE AIRTIGHTNESS

POLAR stairs have the highest class of air tightness. It is confirmed by rigorous research carried out in an accredited institute specializing in air tightness testing in accordance with EN 12207 norm.

EXPLORE THE FAMILY OF **POLAR** PRODUCTS www.oman.eu/polar



CLASSIC WOODEN LADDERS



PRODUCT FEATURES

ADVANTAGES OF MODEL GROUP

DEEP NON-SLIP STEPS

STEPS DOVETAIL ASSEMBLED

COMPLETLY ASSEMBLED COMPONENTS

THERMO-STOP SYSTEM CHOOSE THE HEAT TRANSFER COEFFICIENT

U =1,22 W/m²∗K



GOOD

BASIC



=0,36

ENERGY SAVING

VERY GOOD

W/m²∗K

U :=0,7

OMAN STANDARD QUALITY AND SAFETY LEVEL





POLAR







| INSULATED HATCH THICKNESS | 86 mm |
|---------------------------------|-----------|
| THICKNESS OF THERMAL INSULATION | 80 mm |
| HATCH COLOUR FROM BOTH SIDES | WHITE |
| WOODEN LADDER | 3-SECTION |
| HEIGHT OF WOODEN BOX | 170 mm |
| WIDTH OF LADDER | 400 mm |
| WIDTH OF STEP | 358 mm |
| DEPTH OF STEP | 80 mm |
| MAXIMUM CEILING HEIGHT | 280 cm |

BOX DIMENSIONS [cm]

OUTER BOX DIMENSIONS, MOUNTING OPENING 2 cm LARGER 113x55 120x55 130x55 140x55 120x60 130x60 140x60 113x70 120x70 130x70 140x70



MAXI





| INSULATED HATCH THICKNESS | 56 mm |
|---------------------------------|-----------|
| THICKNESS OF THERMAL INSULATION | 50 mm |
| HATCH COLOUR FROM BOTH SIDES | WHITE |
| WOODEN LADDER | 3-SECTION |
| HEIGHT OF WOODEN BOX | 170 mm |
| WIDTH OF LADDER | 400 mm |
| WIDTH OF STEP | 358 mm |
| DEPTH OF STEP | 80 mm |
| MAXIMUM CEILING HEIGHT | 280 cm |

BOX DIMENSIONS [cm] OUTER BOX DIMENSIONS, MOUNTING OPENING 2 cm LARGER

120x55 130x55 120x60 130x60 120x70 130x70



EXTRA







| INSULATED HATCH THICKNESS | 46 mm |
|---------------------------------|-----------|
| THICKNESS OF THERMAL INSULATION | 40 mm |
| HATCH COLOUR FROM BOTH SIDES | WHITE |
| WOODEN LADDER | 3-SECTION |
| HEIGHT OF WOODEN BOX | 170 mm |
| WIDTH OF LADDER | 400 mm |
| WIDTH OF STEP | 358 mm |
| DEPTH OF STEP | 80 mm |
| MAXIMUM CEILING HEIGHT | 280 cm |

BOX DIMENSIONS [cm]

110x55 120x55 130x55 140x55 110x60 120x60 130x60 140x60 110x70 120x70 130x70 140x70

BOX DIMENSIONS [cm] OUTER BOX DIMENSIONS, MOUNTING OPENING 2 cm LARGER

INSULATED HATCH THICKNESS

THICKNESS OF THERMAL INSULATION

HATCH COLOUR FROM BOTH SIDES

WOODEN LADDER

WIDTH OF LADDER

WIDTH OF STEP

DEPTH OF STEP

HEIGHT OF WOODEN BOX

MAXIMUM CEILING HEIGHT

110x55 120x55 130x55 140x55 110x60 120x60 130x60 110x70 120x70 130x70 140x70

TERMO PS



NON-STANDARD BOX DIMENSIONS AND ADDITIONAL ACCESSORIES



WHITE

3-SECTION

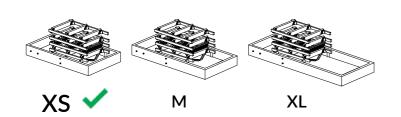
135 mm

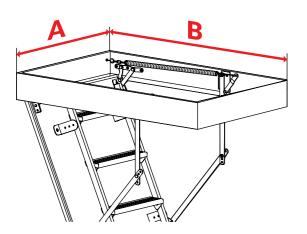
400 mm

358 mm

280 cm

MINI **SMALL BOX LADDERS**





PRODUCT FEATURES

ADVANTAGES OF MODEL GROUP

DEEP NON-SLIP STEPS

METAL LADDER PAINTED WITH A POWDER COATING

SMALL BOX SIZES

THERMO-STOP SYSTEM

CHOOSE THE HEAT TRANSFER COEFFICIENT







U)=0,36

ENERGY SAVING

GOOD

VERY GOOD

OMAN STANDARD QUALITY AND SAFETY LEVEL





MINI POLAR





| INSULATED HATCH THICKNESS | 86 mm |
|---------------------------------|-----------|
| THICKNESS OF THERMAL INSULATION | 80 mm |
| HATCH COLOUR FROM BOTH SIDES | WHITE |
| WOODEN-METAL LADDER | 4-SECTION |
| HEIGHT OF WOODEN BOX | 170 mm |
| WIDTH OF LADDER | 365 mm |
| WIDTH OF STEP | 324 mm |
| DEPTH OF STEP | 80 mm |
| MAXIMUM CEILING HEIGHT | 265 cm |

BOX DIMENSIONS [cm]

OUTER BOX DIMENSIONS, MOUNTING OPENING 2 cm LARGER

90x50 * 100x50 * 110x50 * 90x55 100x55 110x55 90x60 100x60 110x60 90x70 100x70 110x70

* - NO POSSIBILITY OF INSTALLING A HANDRAIL

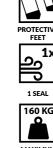
NON-STANDARD BOX DIMENSIONS AND ADDITIONAL ACCESSORIES DETAILED SIZE TABLE AVAILABLE ON PAGE 26

MINI EXTRA





MINI TERMO





| INSULATED HATCH THICKNESS | 46 mm |
|---------------------------------|-----------|
| THICKNESS OF THERMAL INSULATION | 40 mm |
| HATCH COLOUR FROM BOTH SIDES | WHITE |
| WOODEN-METAL LADDER | 4-SECTION |
| HEIGHT OF WOODEN BOX | 170 mm |
| WIDTH OF LADDER | 365 mm |
| WIDTH OF STEP | 324 mm |
| DEPTH OF STEP | 80 mm |
| MAXIMUM CEILING HEIGHT | 265 cm |

BOX DIMENSIONS [cm] 80x60 90x60 100x60

NON-STANDARD BOX DIMENSIONS AND ADDITIONAL ACCESSORIES DETAILED SIZE TABLE AVAILABLE ON PAGE 26



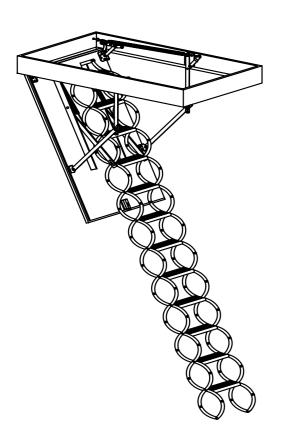
| INSULATED HATCH THICKNESS | 26 mm |
|---------------------------------|-----------|
| THICKNESS OF THERMAL INSULATION | 20 mm |
| HATCH COLOUR FROM BOTH SIDES | WHITE |
| WOODEN-METAL LADDER | 4-SECTION |
| HEIGHT OF WOODEN BOX | 135 mm |
| WIDTH OF LADDER | 365 mm |
| WIDTH OF STEP | 324 mm |
| DEPTH OF STEP | 80 mm |
| MAXIMUM CEILING HEIGHT | 265 cm |

BOX DIMENSIONS [cm]

80x60 90x60 100x60



FLEX METAL LADDERS



PRODUCT FEATURES

ADVANTAGES OF MODEL GROUP

EASY TO USE

MODERN DESIGN, BLACK COLOUR

COMFORTABLE OPENING AND CLOSING

THERMO-STOP SYSTEM

CHOOSE THE HEAT TRANSFER COEFFICIENT





GOOD

BASIC



=0,36

VERY GOOD

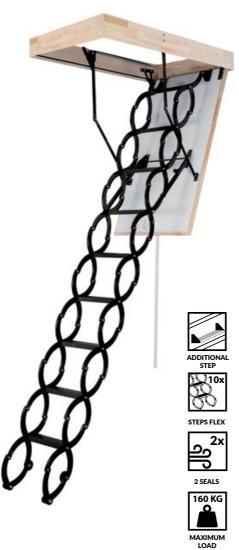
ENERGY SAVING

OMAN STANDARD QUALITY AND SAFETY LEVEL





FLEX POLAR





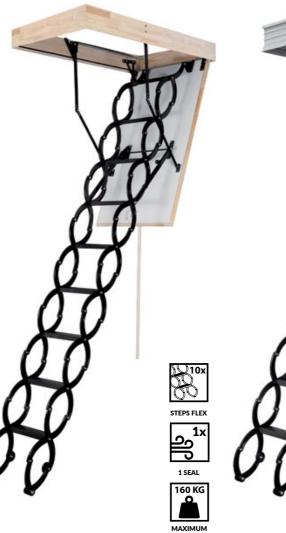


| INSULATED HATCH THICKNESS | 86 mm |
|---------------------------------|----------|
| THICKNESS OF THERMAL INSULATION | 80 mm |
| HATCH COLOUR FROM BOTH SIDES | WHITE |
| FLEX LADDER | 10 STEPS |
| HEIGHT OF WOODEN BOX | 170 mm |
| WIDTH OF LADDER | 390 mm |
| WIDTH OF STEP | 345 mm |
| DEPTH OF STEP | 80 mm |
| MAXIMUM CEILING HEIGHT | 290 cm |

BOX DIMENSIONS [cm] OUTER BOX DIMENSIONS, MOUNTING OPENING 2 cm LARGER 120x60 120x70

NON-STANDARD BOX DIMENSIONS AND ADDITIONAL ACCESSORIES DETAILED SIZE TABLE AVAILABLE ON PAGE 26

FLEX TERMO





FLEX TERMO METAL BOX



INSULATED HATCH THICKNESS

THICKNESS OF THERMAL INSULATION

HATCH COLOLIR FROM BOTH SIDES



| INSULATED HATCH THICKNESS | 26 mm |
|---------------------------------|----------|
| THICKNESS OF THERMAL INSULATION | 20 mm |
| HATCH COLOUR FROM BOTH SIDES | WHITE |
| FLEX LADDER | 10 STEPS |
| HEIGHT OF WOODEN BOX | 135 mm |
| WIDTH OF LADDER | 390 mm |
| WIDTH OF STEP | 345 mm |
| DEPTH OF STEP | 80 mm |
| MAXIMUM CEILING HEIGHT | 290 cm |

BOX DIMENSIONS [cm]

70x60 80x60 90x60 100x60 110x60 120x60 130x60 70x70 80x70 90x70 100x70 110x70 120x70 130x70



| HATCH COLOUR PROM BOTH SIDES | WHILE |
|------------------------------|----------------------------------|
| FLEX LADDER | 10 STEPS |
| HEIGHT OF METAL BOX | 145 mm |
| WIDTH OF LADDER | x50 = 290 mm x60, 70 = 390 mm |
| WIDTH OF STEP | x50 = 245 mm x60, 70 = 345 mm |

DEPTH OF STEP MAXIMUM CEILING HEIGHT

BOX DIMENSIONS [cm] OUTER BOX DIMENSIONS, MOUNTING OPENING 2 cm LARGER

70x50 80x50 90x50 100x50

70x60 80x60 90x60 100x60 110x60 120x60 130x60 70x70 80x70 90x70 100x70 110x70 120x70 130x70



SOLID SUPERB DURABLE LADDERS



PRODUCT FEATURES

ADVANTAGES OF MODEL GROUP

INCREASED LOAD

DEEP ANTI-SLIPPING METAL STEPS

METAL LADDER PAINTED WITH A POWDER COATING

THERMO-STOP SYSTEM

CHOOSE THE HEAT TRANSFER COEFFICIENT





GOOD

BASIC



U)=0,36

ENERGY SAVING

VERY GOOD

OMAN STANDARD

QUALITY AND SAFETY LEVEL





SOLID POLAR







| INSULATED HATCH THICKNESS | 86 mm |
|---------------------------------|-----------|
| THICKNESS OF THERMAL INSULATION | 80 mm |
| HATCH COLOUR FROM BOTH SIDES | WHITE |
| METAL LADDER | 3-SECTION |
| HEIGHT OF WOODEN BOX | 170 mm |
| WIDTH OF LADDER | 400 mm |
| WIDTH OF STEP | 361 mm |
| DEPTH OF STEP | 113 mm |
| MAXIMUM CEILING HEIGHT | 280 cm |

BOX DIMENSIONS [cm]

OUTER BOX DIMENSIONS, MOUNTING OPENING 2 cm LARGER

113x55 * 120x55 * 130x55 * 140x55 * 113x60 120x60 130x60 140x60 113x70 120x70 130x70 140x70

* - NO POSSIBILITY OF INSTALLING A HANDRAII



SOLID EXTRA





SOLID TERMO



| INSULATED HATCH THICKNESS | 46 mm |
|---------------------------------|-----------|
| THICKNESS OF THERMAL INSULATION | 40 mm |
| HATCH COLOUR FROM BOTH SIDES | WHITE |
| METAL LADDER | 3-SECTION |
| HEIGHT OF WOODEN BOX | 170 mm |
| WIDTH OF LADDER | 400 mm |
| WIDTH OF STEP | 361 mm |
| DEPTH OF STEP | 113 mm |
| MAXIMUM CEILING HEIGHT | 280 cm |

BOX DIMENSIONS [cm]

110x55 * 120x55 * 130x55 * 140x55 *

110x60 120x60 130x60 140x60 110x70 120x70 130x70 140x70

* - NO POSSIBILITY OF INSTALLING A HANDRAI



NON-STANDARD BOX DIMENSIONS AND ADDITIONAL ACCESSORIES DETAILED SIZE TABLE AVAILABLE ON PAGE 26

| INSULATED HATCH THICKNESS | 26 mm |
|---------------------------------|-----------|
| THICKNESS OF THERMAL INSULATION | 20 mm |
| HATCH COLOUR FROM BOTH SIDES | WHITE |
| METAL LADDER | 3-SECTION |
| HEIGHT OF WOODEN BOX | 135 mm |
| WIDTH OF LADDER | 400 mm |
| WIDTH OF STEP | 361 mm |
| DEPTH OF STEP | 113 mm |
| MAXIMUM CEILING HEIGHT | 280 cm |

BOX DIMENSIONS [cm]

OUTER BOX DIMENSIONS, MOUNTING OPENING 2 cm LARGER

110x55 * 120x55 * 130x55 * 140x55 * 110x60 120x60 130x60 140x60 110x70 120x70 130x70 140x70

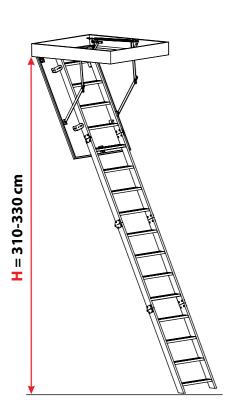
* - NO POSSIBILITY OF INSTALLING A HANDRAIL



NON-STANDARD BOX DIMENSIONS AND ADDITIONAL ACCESSORIES

DETAILED SIZE TABLE AVAILABLE ON PAGE 26

LONG HIGH CEILING LADDERS



PRODUCT FEATURES

ADVANTAGES OF MODEL GROUP

WIDTH LADDER

DEEP NON-SLIP STEPS

INTENDED FOR HIGH CEILING

THERMO-STOP SYSTEM CHOOSE THE HEAT TRANSFER COEFFICIENT





GOOD

BASIC





VERY GOOD



ENERGY SAVING

OMAN STANDARD QUALITY AND SAFETY LEVEL





LONG EXTRA





| INSULATED HATCH THICKNESS | 46 mm |
|---------------------------------|-----------|
| THICKNESS OF THERMAL INSULATION | 40 mm |
| HATCH COLOUR FROM BOTH SIDES | WHITE |
| WOODEN LADDER | 4-SECTION |
| HEIGHT OF WOODEN BOX | 170 mm |
| WIDTH OF LADDER | 400 mm |
| WIDTH OF STEP | 358 mm |
| DEPTH OF STEP | 80 mm |
| MAXIMUM CEILING HEIGHT | 330 cm |

BOX DIMENSIONS [cm]

OUTER BOX DIMENSIONS, MOUNTIN

120x55 130x55 140x55 120x60 130x60 120x70 130x70 140x70



LONG TERMO PS



INSULATED HATCH THICKNESS

THICKNESS OF THERMAL INSULATION

HATCH COLOUR FROM BOTH SIDES

WOODEN LADDER

WIDTH OF LADDER

WIDTH OF STEP

DEPTH OF STEP

HEIGHT OF WOODEN BOX

MAXIMUM CEILING HEIGHT

OUTER BOX DIMENS

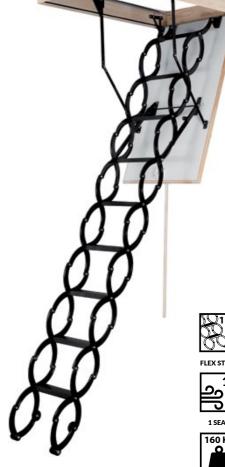
BOX DIMENSIONS [cm]

120x55 130x55 140x55

120x70 130x70 140x70

130x60 140x60

NON-STANDARD BOX DIMENSIONS AND ADDITIONAL ACCESSORIES DETAILED SIZE TABLE AVAILABLE ON PAGE 26



PROTECTIVE

1 SEAL

4-SECTION

135 mm

358 mm

330 cm

PENING 2 cm LARGER

LONG FLEX TERMO









| INSULATED HATCH THICKNESS | 26 mm |
|---------------------------------|----------|
| THICKNESS OF THERMAL INSULATION | 20 mm |
| HATCH COLOUR FROM BOTH SIDES | WHITE |
| FLEX LADDER | 11 STEPS |
| HEIGHT OF WOODEN BOX | 135 mm |
| WIDTH OF LADDER | 390 mm |
| WIDTH OF STEP | 345 mm |
| DEPTH OF STEP | 80 mm |
| MAXIMUM CEILING HEIGHT | 310 cm |

| (U; | =0,85 |
|-----|--------|
| | W/m²∗K |

SLIDING EXTRA

| INSULATED HATCH THICKNESS | 46 mm |
|---------------------------------|-----------|
| THICKNESS OF THERMAL INSULATION | 40 mm |
| HATCH COLOUR FROM BOTH SIDES | WHITE |
| SLIDING WOODEN LADDER | 1-SECTION |
| HEIGHT OF WOODEN BOX | 170 mm |
| WIDTH OF LADDER | 400 mm |
| WIDTH OF STEP | 358 mm |
| DEPTH OF STEP | 80 mm |
| MAXIMUM CEILING HEIGHT | 310 cm |

BOX DIMENSIONS [cm]

110x55 120x55 130x55 140x55 110x60 120x60 130x60 140x60



NON-STANDARD BOX DIMENSIONS AND ADDITIONAL ACCESSORIES

BOX DIMENSIONS [cm]

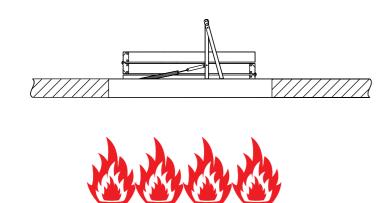
OUTER BOX DIMENSIONS, MOUNTING OPENING 2 cm LARGER 110x55 120x55 130x55 140x55 110x60 120x60 130x60

110x70 120x70 130x70 140x70



NON-STANDARD BOX DIMENSIONS AND ADDITIONAL ACCESSORIES DETAILED SIZE TABLE AVAILABLE ON PAGE 26

EI FIRE RESISTANT LOFT LADDERS



FIRE RESISTANCE EI CHOOSE FIRE RESISTANCE





The ability of Loft Ladders as a barrier in the ceiling to meet certain requirements for fire protection. Fire resistance is specified in minutes.

THERMO-STOP SYSTEM CHOOSE THE HEAT TRANSFER COEFFICIENT







VERY GOOD

ENERGY SAVING

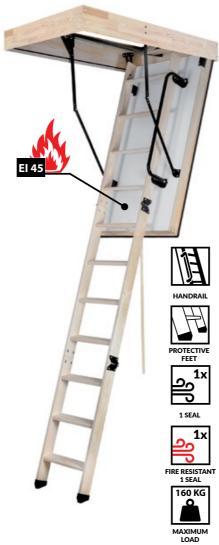
=0.43

OMAN STANDARD QUALITY AND SAFETY LEVEL





EI45





| INSULATED HATCH THICKNESS | 46 mm |
|---------------------------------|-----------|
| THICKNESS OF THERMAL INSULATION | 40 mm |
| HATCH COLOUR FROM BOTH SIDES | WHITE |
| WOODEN LADDER | 3-SECTION |
| HEIGHT OF WOODEN BOX | 170 mm |
| WIDTH OF LADDER | 400 mm |
| WIDTH OF STEP | 358 mm |
| DEPTH OF STEP | 80 mm |
| MAXIMUM CEILING HEIGHT | 280 cm |

BOX DIMENSIONS [cm] OUTER BOX DIMENSI

120x60 130x60 120x70 130x70



MINI EI45





| INSULATED HATCH THICKNESS | 46 mm |
|---------------------------------|-----------|
| THICKNESS OF THERMAL INSULATION | 40 mm |
| HATCH COLOUR FROM BOTH SIDES | WHITE |
| WOODEN-METAL LADDER | 4-SECTION |
| HEIGHT OF WOODEN BOX | 170 mm |
| WIDTH OF LADDER | 365 mm |
| WIDTH OF STEP | 324 mm |
| DEPTH OF STEP | 80 mm |
| MAXIMUM CEILING HEIGHT | 265 cm |

BOX DIMENSIONS [cm] 80x60 90x60 100x60

80x70 90x70 100x70



NON-STANDARD BOX DIMENSIONS AND ADDITIONAL ACCESSORIES

EI45 POLAR





| | * |
|---------------------------------|-----------|
| INSULATED HATCH THICKNESS | 86 mm |
| THICKNESS OF THERMAL INSULATION | 80 mm |
| HATCH COLOUR FROM BOTH SIDES | WHITE |
| WOODEN LADDER | 3-SECTION |
| HEIGHT OF WOODEN BOX | 170 mm |
| WIDTH OF LADDER | 400 mm |
| WIDTH OF STEP | 358 mm |
| DEPTH OF STEP | 80 mm |
| MAXIMUM CEILING HEIGHT | 280 cm |

BOX DIMENSIONS [cm]

120x60 130x60 120x70 130x70



NON-STANDARD BOX DIMENSIONS AND ADDITIONAL ACCESSORIES

SOLID **EI60**





| INSULATED HATCH THICKNESS | 66 mm |
|---------------------------------|-----------|
| THICKNESS OF THERMAL INSULATION | 60 mm |
| HATCH COLOUR FROM BOTH SIDES | WHITE |
| METAL LADDER | 3-SECTION |
| HEIGHT OF WOODEN BOX | 170 mm |
| WIDTH OF LADDER | 400 mm |
| WIDTH OF STEP | 361 mm |
| DEPTH OF STEP | 113 mm |
| MAXIMUM CEILING HEIGHT | 280 cm |

BOX DIMENSIONS [cm]

120x60 130x60 120x70 130x70



NON-STANDARD BOX DIMENSIONS AND ADDITIONAL ACCESSORIES

ALUPROFI EXTRA

STALLUX TERMO











| INSULATED HATCH THICKNESS | 46 mm |
|---------------------------------|-----------|
| THICKNESS OF THERMAL INSULATION | 40 mm |
| HATCH COLOUR FROM BOTH SIDES | WHITE |
| ALUMINUM LADDER | 3-SECTION |
| HEIGHT OF WOODEN BOX | 170 mm |
| WIDTH OF LADDER | 400 mm |
| WIDTH OF STEP | 350 mm |
| DEPTH OF STEP | 80 mm |
| MAXIMUM CEILING HEIGHT | 280 cm |

BOX DIMENSIONS [cm]

OUTER BOX DIMENSIONS, MOUNTING OPENING 2 cm LARGER 110x55 120x55 130x55 140x55

110x60 120x60 130x60 140x60 110x70 120x70 130x70 140x70



NON-STANDARD BOX DIMENSIONS AND ADDITIONAL ACCESSORIES DETAILED SIZE TABLE AVAILABLE ON PAGE 26





| INSULATED HATCH THICKNESS | 26 mm |
|---------------------------------|-----------|
| THICKNESS OF THERMAL INSULATION | 20 mm |
| HATCH COLOUR FROM BOTH SIDES | WHITE |
| WOODEN-METAL LADDER | 3-SECTION |
| HEIGHT OF WOODEN BOX | 135 mm |
| WIDTH OF LADDER | 400 mm |
| WIDTH OF STEP | 359 mm |
| DEPTH OF STEP | 80 mm |
| MAXIMUM CEILING HEIGHT | 280 cm |

BOX DIMENSIONS [cm]

OUTER BOX DIMENSIONS, MOUNTING OPENING 2 cm LARGER 110x55 120x55 130x55 140x55

110x60 120x60 130x60 140x60 110x70 120x70 130x70 140x70





COMPACT TERMO





| INSULATED HATCH THICKNESS | 26 mm |
|---------------------------------|-----------|
| THICKNESS OF THERMAL INSULATION | 20 mm |
| HATCH COLOUR FROM BOTH SIDES | WHITE |
| WOODEN LADDER | 4-SECTION |
| HEIGHT OF WOODEN BOX | 135 mm |
| WIDTH OF LADDER | 400 mm |
| WIDTH OF STEP | 358 mm |
| DEPTH OF STEP | 80 mm |
| MAXIMUM CEILING HEIGHT | 280 cm |

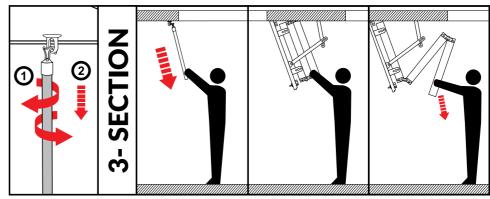
BOX DIMENSIONS [cm]

OUTER BOX DIMENSIONS. MOUNTING OPENING 2 cm LARGER

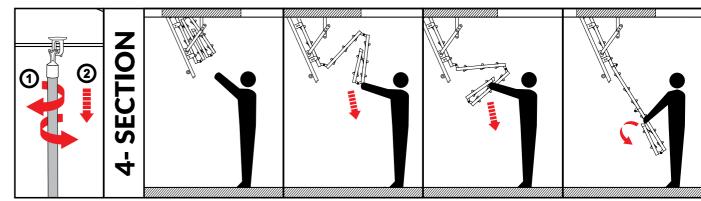
100x55 100x60 100x70



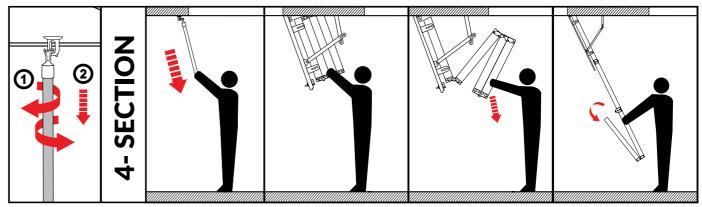
OPENING INSTRUCTION



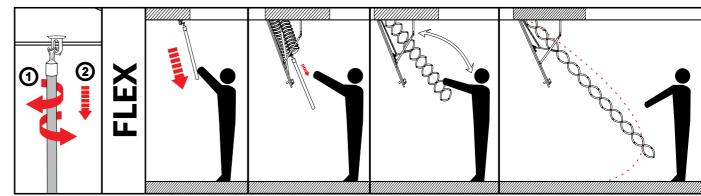
POLAR PLUS | POLAR | MAXI | EXTRA | TERMO PS | SOLID POLAR | SOLID EXTRA | SOLID TERMO | E145 | E145 POLAR | SOLID E160 | STALLUX TERMO | ALUPROFI EXTRA



MINI POLAR | MINI EXTRA | MINI TERMO | MINI EI45



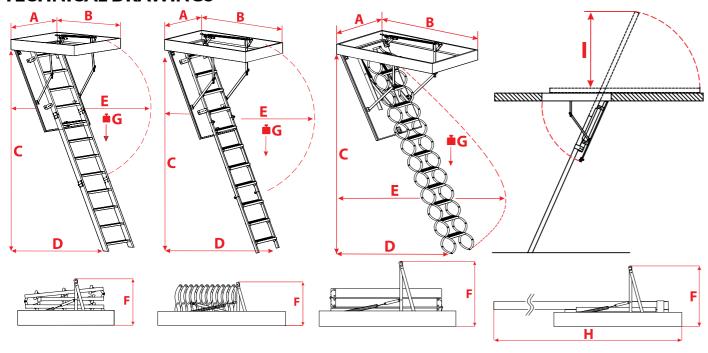
LONG EXTRA | LONG TERMO | COMPACT TERMO



LONG FLEX TERMO | FLEX POLAR | FLEX TERMO | FLEX TERMO METAL BOX

24 www.oman.eu www.oman.eu **25**

TECHNICAL DRAWINGS



| | | TERMO PS | EXTRA | MAXI | POLAR | POLAR PLUS | SLIDING EXTRA | ALUPROFI EXTRA | STALUX TERMO | COMPACT TERMO | SOLID TERMO | SOLID EXTRA | SOLID POLAR | MINI TERMO | MINI EXTRA | MINI POLAR | LONG TERMO PS | LONG EXTRA | LONG FLEX TERMO | FLEX POLAR | FLEX TERMO | FLEX TERMO MET. BOX | EI45 POLAR | E145 | SOLID E160 | MINI E145 | |
|-----------------------------|--------------------|-----------|-----------|-----------|-----------|------------|---------------|----------------|--------------|---------------|-------------|-------------|-------------|------------|---------------|------------|---------------|------------|-----------------|------------|------------|------------------------|------------|------------|------------|------------|--|
| ,, | E | | | 155 cn | n | | E=A | | | 155 | cm | | | | 113 cm 155 cm | | | cm | 250 cm | | 240 cn | n | 155 cm | | | 113 cm | |
| DIMENSIONS | D | | | | | | 135 | cm | | | | | | | 100 cm | 1 | 135 | cm | 232 cm | | 218 cn | n | : | 135 cm | 1 | 100 cm | |
| DIME | F | | | | | | 57 | cm | | | | | | | 48 cm | | 57 | cm | | 44 | cm | | | 57 cm | | 48 cm | |
| | ı | | | | | | 110 cm | | | | | | | | | | | | | | | | | | | | |
| | н | | | | | | 270 cm | | | | | | | | | | | | | | | | | | | | |
| | G | | | | | 160 kg | 3 | | | | 190 kg | 210 |) kg | | | | | | 160 kg | 5 | | | | | 210 kg | 160 kg | |
| D BOX | MINI-MAX LENGTH | 110 - 140 | 110 - 140 | 113 - 130 | 113 - 140 | ON INQUIRY | 110 - 140 | 110 - 140 | 110 - 140 | 100 - 110 | 110 - 140 | 110 - 140 | 113 - 140 | 80 - 110 | 80 - 110 | 90 - 110 | 120 - 140 | 120 - 140 | 80 - 130 | ON INQUIRY | 70 - 130 | NOTAVAILABLE | ON INQUIRY | ON INQUIRY | ON INQUIRY | ON INQUIRY | |
| NON-STANDARD BOX DIMENSIONS | MINI-MAX WIDTH | 54 - 85 | 54 - 80 | 54 - 70 | 54 - 80 | ON INQUIRY | 54 - 80 | 54 - 80 | 54 - 85 | 54 - 85 | 54 - 85 | 54 - 80 | 54 - 80 | 57 - 85 | 08 - 09 | 50 - 80 | 54 - 85 | 54 - 80 | 60 - 75 | ON INQUIRY | 60 - 75 | NOTAVAILABLE | ON INQUIRY | ON INQUIRY | ON INQUIRY | ON INQUIRY | n ² . |
| NON-S | MINIMAL | 110 × 54 | 110 × 54 | 113×54 | 113×54 | ON INQUIRY | 110 × 54 | 110 × 54 | 110 × 54 | 100 × 54 | 110 × 54 | 110 × 54 | 113×54 | 80×57 | 80 × 60 | 90 × 50 | 120 × 54 | 120 × 54 | 80 × 60 | ON INQUIRY | 70 × 60 | 70 × 50 | 120 × 60 | 120 × 60 | 120 × 60 | 80 × 60 | Unusual dimensions available in full sizes. The size of untypical stairs can not exceed $1 \mathrm{m}^2$ |
| | <u>I</u> | ~ | ~ | ~ | ~ | • | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | × | × | × | × | ~ | ~ | ~ | ~ | ical stairs ca |
| SORIES | | ~ | ~ | ~ | ~ | • | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | • | × | × | × | × | size of untyp |
| ACCES | | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | × | × | × | × | × | I sizes. The s |
| ADDITIONAL ACCESSORIES | 围 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | × | ~ | ~ | ~ | ~ | allable in ful |
| ADDIT | H | • | • | • | • | • | × | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | mensions av |
| | 8 | × | × | × | × | × | × | × | × | × | × | × | × | × | × | × | × | × | × | × | ~ | ~ | × | × | × | × | Unusual dir |

ACCESSORIES

| | HATCH BALUSTRADE DSS B | The hatch balustrade is installed directly to the ladder box from the top of the ladder. It is made of wood and equipped with metal brackets. It increases the safety and protects against falling into the ladder opening. DIMENSIONS [cm] POSSIBILITY OF CUTTING FOR SMALLER BOX DIMENSIONS 120x70 140x85 |
|-----|-------------------------------------|--|
| | MASKING BATTEN DSS LM-1 | The masking batten covers the underneath connection of the box with the ceiling. It is made from white plastic which provides very aesthetic design. Simple and easy installation from the cut to size battens. It does not require additional tools or fitting elements (nails, screws). DIMENSIONS [cm] POSSIBILITY OF CUTTING FOR SMALLER BOX DIMENSIONS 120x70 140x85 |
| | MOUNTING SYSTEM DSS ZM-1 | The special mounting system allows individual installation of the ladder to the ceiling. It ensures safe falling of the box to the desired height and fastening it to the ceiling. |
| | PROTECTIVE FEET DSS S-1 | The protective feet made from plastic increase the safety and ensure an aesthetic finish. |
| +5 | ADDITIONAL LADDER SECTION DSS DS-1 | Additional ladder section of the 3-section wooden ladder extends the ladder to 330 cm of the ceiling height. Special hinges available in the set. The DSS DS-1 is compatible with stairs with a minimum length of 120 cm. Incompatible with TERMO PS and EXTRA (110 size), POLAR (113 size) and MAXI (all sizes). |
| | ADDITIONAL STEP DSS DS-2 | In case of mounting on the box, additional step DSS DS-2 is compatible with all Loft Ladders models with wooden box with minimum height of 170 mm. DIMENSIONS [cm] SHOULD BE ADJUSTED TO THE TYPE OF LADDER 310 mm - MINI ladder 330 mm - other ladders |
| X X | ADDITIONAL FLEX STEP DSS DS-3 | An additional step will extend the ladder to the maximum 3.3 m high. DIMENSIONS [cm] SHOULD BE ADJUSTED TO THE WIDTH OF THE BOX 290 mm - to the box width - 50 cm 390 mm - to the box width - above 50 cm |
| | HANDRAIL DSS P-1 / DSS P-2 | The metal handrail is attached to the hatch along the ladder. It provides a secure handle when ascending and descending the ladder. Easy installation is possible on the right or left hand side of the ladder or on both sides of it. DSS P-1 version is available for the Loft Ladders with the box dimension lower than 110 cm. DSS P-2 version is available for the Loft Ladders with the box dimension greater than or equal to 110 cm. |

SPACESAVING STAIRS

INTERNAL WOODEN STAIRS

EASY TO INSTALL



The OMAN space saving stairs are supplied with installation kit and clear installation instructions making easy installation possible.

READY TO PAINT



The stairs are ready to be painted according to the taste of the user. Everyone can choose the colour corresponding to the room style or preserve the natural colour of the wood by painting the wood with a protecting layer.

SOLID AND SAFE



Thick stiles and treads ensure endurance and safe usage for many years. Deep steps guarantee comfort and safety while moving between the floors.

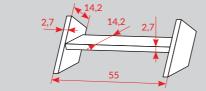
ADDITIONAL HANDRAIL



Solid and safe handrail for space saving stairs. Made of softwood. Can be mounted on the right or left side.

HOBBY ECONOMIC STAIRS





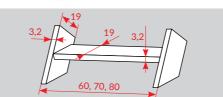
| STEPS | 12 |
|------------------------------|----------------------|
| TYPE OF WOOD | SOFTWOOD |
| TREAD DEPTH | 142 mm |
| STILE WIDTH | 142 mm |
| TREAD AND STILE DEPTH | 27 mm |
| MIN. OPENINIG IN THE CEILING | 1470 mm |
| ONE HANDRAIL, THREE POSTS | ONE SIDE HANDRAIL |
| INCLINATION RADIUS | 57 ° (R) |
| MAX HEIGHT | 2821 mm (H) |
| LADDER WIDTH | 550 mm (L) |
| WINDER | 1768 mm (M) |
| DISTANCE BETWEEN STEPS | 217 mm (S) |

STAIRS DIMENSIONS [cm]



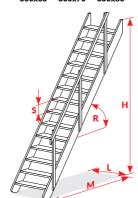
CLASSIC FULL STAIRCASE





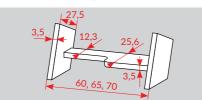
| STEPS | 14 |
|------------------------------|----------------------|
| TYPE OF WOOD | SOFTWOOD |
| TREAD DEPTH | 190 mm |
| STILE WIDTH | 190 mm |
| TREAD AND STILE DEPTH | 32 mm |
| MIN. OPENINIG IN THE CEILING | 1620 mm |
| ONE HANDRAIL, THREE POSTS | ONE SIDE HANDRAIL |
| INCLINATION RADIUS | 52 ° (R) |
| MAX HEIGHT | 3000 mm (H) |
| LADDER WIDTH | 600-800 mm (L) |
| WINDER | 2380 mm (M) |
| DISTANCE BETWEEN STEPS | 200 mm (S) |

STAIRS DIMENSIONS [cm] AVAILABLE ONLY IN THE FOLLOWING SIZES 300x60 300x70 300x80



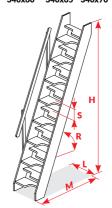
CLEVER SMALL STAIRCASE





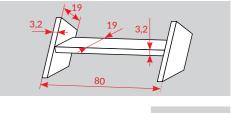
| | 1 |
|------------------------------|----------------------|
| STEPS | 16 |
| TYPE OF WOOD | SOFTWOOD |
| TREAD DEPTH | 123-256 mm |
| STILE WIDTH | 275 mm |
| TREAD AND STILE DEPTH | 35 mm |
| MIN. OPENINIG IN THE CEILING | 1200 mm |
| ONE HANDRAIL, THREE POSTS | ONE SIDE HANDRAIL |
| INCLINATION RADIUS | 67 ° (R) |
| MAX HEIGHT | 3400 mm (H) |
| LADDER WIDTH | 500-700 mm (L) |
| WINDER | 1580 mm (M) |
| DISTANCE BETWEEN STEPS | 200 mm (S) |

STAIRS DIMENSIONS [cm] AVAILABLE ONLY IN THE FOLLOWING SIZES 340x60 340x65 340x70



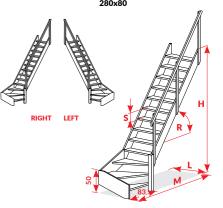
TURN STAIRS WITH LEFT **OR RIGHT STANCE**





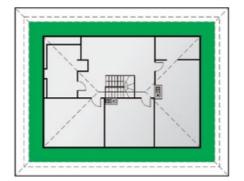
| STEPS | 13 |
|------------------------------|----------------------|
| TYPE OF WOOD | SOFTWOOD |
| TREAD DEPTH | 190 mm |
| STILE WIDTH | 190 mm |
| TREAD AND STILE DEPTH | 32 mm |
| MIN. OPENINIG IN THE CEILING | 1650 mm |
| ONE HANDRAIL, THREE POSTS | ONE SIDE HANDRAIL |
| INCLINATION RADIUS | 52 ° (R) |
| MAX HEIGHT | 2800 mm (H) |
| LADDER WIDTH | 800 mm (L) |
| WINDER | 2470 mm (M) |
| DISTANCE BETWEEN STEPS | 200 mm (S) |

STAIRS DIMENSIONS [cm]



WALL HATCH YOUR SPACE UNDER CONTROL

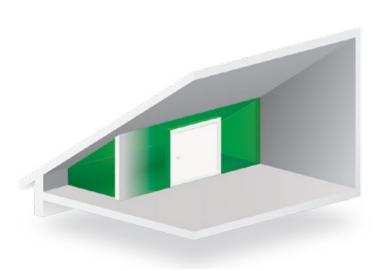






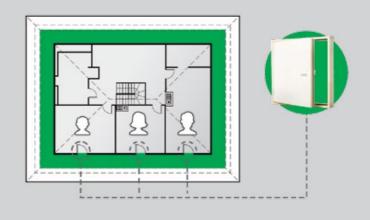
HOW MUCH SPACE CAN YOU RECOVER?

Numerous slants in the attic spaces make it difficult to use. You can recover up to 31% of space using a wall hatch.



USE SPACE ON THE FLOOR

By using a wall hatch you can recover unused space behind the L-shaped wall, between the roof and the floor.

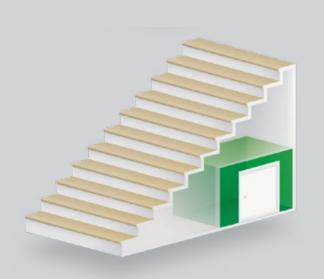


CREATE YOUR OWN SPACE CONNECTING THE WALL HATCHES

Create your own compartment in the L-shaped wall, regardless of the interior of the attic.

Children room - seasonal clothes, collected treasures and toys.

Dressing room - shoes, seasonal clothes and souvenirs. Home office - documents filing.



USE SPACES UNDER THE STAIRS

Stairs are an integral part of every two story house. By using a wall hatch you can easily convert empty space under the stairs into an aesthetic storage area.

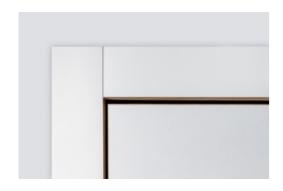


SAY NO THE MESS! GET EASY ACCESS TO YOUR THINGS

The mess can be settled in every room. You can get rid of it in a very simple way. Utilize the empty space behind the L-shaped wall and use the wall hatch door to easily access stored items.

WALL HATCH SPACE SAVING SOLUTIONS

MASKING STRIP



As standard, it is included in all insulated wall hatch doors. Made of white plastic, very aesthetic material. Simple and easy assembly cut-to-size slats, it does not require additional tools and fasteners (nails, screws).

SOFT CLOSE OPTION



Just close the door and you have confidence that they are tightly sealed. You do not have to think about turning the handle.

THERMO-STOP SYSTEM

CHOOSE THE HEAT TRANSFER COEFFICIENT



=0.85

GOOD

BASIC



VERY GOOD



DK POLAR







| | _ |
|----------|---------|
| 5 | CLASS 4 |
| | |

| INSULATED HATCH, THICKNESS | 86 mm |
|---|---------------------------|
| THERMAL INSULATION THICKNESS | 80 mm |
| HATCH COLOUR FROM BOTH | WHITE |
| TIATETT COLOGIC TROPT BOTT | Willie |
| FRAME HEIGHT | 110 mm |
| FRAME THICKNESS | 30 mm |
| DOOR OPENING METHOD | HANDLE |
| SLOTTED HINGE | METAL |
| GUARANTEE | 3 YEAR |
| FRAME MATERIAL | SOFTWOOD |
| INCLUDED IN A KIT | MASKING BATTEN |
| OPENING TO THE LEFT OR TO THE RIGHT SIDE | UNIVERSAL MONTAGE |
| PURPOSE OF USE | INTERIOR |
| GUARANTEE OF A CERTAIN LOCK | LOCKING LATCH WHEN CLOSED |

BOX DIMENSIONS [cm]

80x55 90x55 80x60 90x60 100x60 110x60 90x70 100x70 110x70

NON-STANDARD BOX DIMENSIONS [cm] S GIVEN BELOW ARE APPROXIMATE DIMENSIONS ONLY MIN-MAX LENGTH 55 - 110 MIN-MAX WIDTH 55 - 90

DK MAXI









BOX DIMENSIONS [cm]

GUARANTEE OF A CERTAIN LOCK CLOSED LOCKING LATCH WHEN CLOSED

80x55 90x55 80x60 90x60 100x60 110x60 90x70 100x70 110x70

| NON-STANDARD BOX DIMENSIONS [cm] | | |
|--|----------|--|
| DIMENSIONS GIVEN BELOW ARE APPROXIMATE DIMENSIONS ONLY | | |
| MIN-MAX LENGTH | 55 - 110 | |
| MIN-MAX WIDTH | 55 - 90 | |

Unusual dimensions available in full sizes

DK EXTRA







DK TERMO



| | _1 22 |
|---|--------|
| U | =1,22 |
| | W/m²∗K |
| | |
| | |

| INSULATED HATCH, THICKNESS | 46 mm | INSULATED HATCH, THICKNESS | 26 mm |
|---|---------------------------|--|---------------------------|
| THERMAL INSULATION THICKNESS | 40 mm | THERMAL INSULATION THICKNESS | 20 mm |
| HATCH COLOUR FROM BOTH | WHITE | HATCH COLOUR FROM BOTH | WHITE |
| FRAME HEIGHT | 110 mm | FRAME HEIGHT | 110 mm |
| FRAME THICKNESS | 30 mm | FRAME THICKNESS | 30 mm |
| DOOR OPENING METHOD | HANDLE | DOOR OPENING METHOD | HANDLE |
| SLOTTED HINGE | METAL | SLOTTED HINGE | METAL |
| GUARANTEE | 3 YEAR | GUARANTEE | 3 YEAR |
| FRAME MATERIAL | SOFTWOOD | FRAME MATERIAL | SOFTWOOD |
| INCLUDED IN A KIT | MASKING BATTEN | INCLUDED IN A KIT | MASKING BATTEN |
| OPENING TO THE LEFT OR TO THE RIGHT SIDE | UNIVERSAL MONTAGE | OPENING TO THE LEFT OR TO THE RIGHT SIDE | UNIVERSAL MONTAGE |
| PURPOSE OF USE | INTERIOR | PURPOSE OF USE | INTERIOR |
| GUARANTEE OF A CERTAIN LOCK | LOCKING LATCH WHEN CLOSED | GUARANTEE OF A CERTAIN LOCK | LOCKING LATCH WHEN CLOSED |
| | | | |

BOX DIMENSIONS [cm]

80x55 90x55 80x60 90x60 100x60 110x60 90x70 100x70 110x70

NON-STANDARD BOX DIMENSIONS [cm] DIMENSIONS GIVEN BELOW ARE APPROXIMATE DIMENSIONS ONLY MIN-MAX LENGTH 55 - 110 MIN-MAX WIDTH

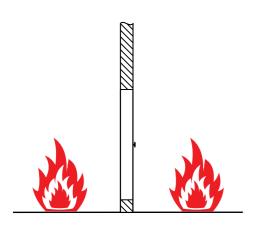
BOX DIMENSIONS [cm]

80x55 90x55 80x60 90x60 100x60 110x60 90x70 100x70 110x70

NON-STANDARD BOX DIMENSIONS [cm] DIMENSIONS GIVEN BELOW ARE APPROXIMATE DIMENSIONS ONLY MIN-MAX LENGTH 55 - 110 MIN-MAX WIDTH

EI WALL HATCH

FIRE RESISTANT



FIRE RESISTANCE EI CHOOSE FIRE RESISTANCE



The wall hatches in the partition wall meet certain requirements against fire. Fire resistance is expressed in minutes.

SOFT CLOSE OPTION



Just close the door and you have confidence that they are tightly seald. You do not have to think about turning the handle.

THERMO-STOP SYSTEM

CHOOSE THE HEAT TRANSFER COEFFICIENT





VERRY GOOD



DK EI30 POLAR











| INSULATED HATCH, THICKNESS | 86 mm |
|--|---------------------------|
| THERMAL INSULATION THICKNESS | 80 mm |
| HATCH COLOUR FROM BOTH | WHITE |
| FRAME HEIGHT | 110 mm |
| FRAME THICKNESS | 30 mm |
| DOOR OPENING METHOD | KNOB |
| SLOTTED HINGE | METAL |
| GUARANTEE | 3 YEAR |
| FRAME MATERIAL | SOFTWOOD |
| OPENING TO THE LEFT OR TO THE RIGHT SIDE | UNIVERSAL MONTAGE |
| PURPOSE OF USE | INTERIOR |
| GUARANTEE OF A CERTAIN LOCK | LOCKING LATCH WHEN CLOSED |

BOX DIMENSIONS [cm]

TER BOX DIMENSIONS, MOUNTING OPENING 2 cm LARGER
80x55 90x55

80x55 90x55 80x60 90x60 100x60 110x60 70x70 90x70 100x70 110x70

DK EI30 EXTRA







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| Ψ, | |
|-----|---------------|
| - 1 | A = 4 |
| | =0,76 |
| - 4 | |
| | W/m²∗K |
| | V V / III ^IX |

| INSULATED HATCH, THICKNESS | 46 mm |
|---|---------------------------|
| THERMAL INSULATION THICKNESS | 40 mm |
| HATCH COLOUR FROM BOTH | WHITE |
| FRAME HEIGHT | 110 mm |
| FRAME THICKNESS | 30 mm |
| DOOR OPENING METHOD | KNOB |
| SLOTTED HINGE | METAL |
| GUARANTEE | 3 YEAR |
| FRAME MATERIAL | SOFTWOOD |
| OPENING TO THE LEFT OR TO THE RIGHT SIDE | UNIVERSAL MONTAGE |
| PURPOSE OF USE | INTERIOR |
| GUARANTEE OF A CERTAIN LOCK | LOCKING LATCH WHEN CLOSED |

BOX DIMENSIONS [cm]

OUTER BOX DIMENSIONS, MOUNTING OPENING 2 cm LARGE

80x55 90x55 80x60 90x60 100x60 110x60 70x70 90x70 100x70 110x70

SLIDING WALL HATCH SYSTEM slide

Slide Space wall hatch system is available in three various models: basic, plus and premium. All models are secured by a 10 years manufacturer's guarantee. Height adjustment is possible by cutting the board. Maximum size of the opening in the wall is as much as 120 cm height and 120 cm width. 18 mm thickness plate guarantees rigid and solid construction.

SPACE UNDER YOUR CONTROL



COMMON FEATURES OF SLIDE SPACE PRODUCT LINE













GUARANTEE 10 YEAR

ASSEMBLY

HEIGHT ADJUSTMENT THROUGH CUTTING THE BOARD

OPENING SIZE 120 x 120 cm







basic

plus

premium

TECHNICAL PRODUCTS CHARACTERISTICS



DOUBLE SIDED WHITE PLATE LAMINATION x2



NARROW ALUMINIUM TRACK



SET OF UPPER AND LOWER TRUCKS x8



OPENING SIZE: $100\,x\,100$ cm and $120\,x\,120$ cm



DOUBLE SIDED WHITE PLATE LAMINATION x2



NARROW ALUMINIUM TRACK



SET OF UPPER AND LOWER TRUCKS x8



OPENING SIZE: 120 x 120 cm



SLIDING DOOR BRAKING BRUSH



SCREW MASKING LOWER PROFILE



INTEGRATED ALUMINIUM HANDLE x2



SLIDING DOOR STOPPER



DOUBLE SIDED WHITE ACRYLIC PLATE LAMINATION x2



NARROW ALUMINIUM TRACK



SET OF UPPER AND LOWER



OPENING SIZE: **120 x 120 cm**



SLIDING DOOR BRAKING BRUSH



SCREW MASKING LOWER PROFILE



INTEGRATED ALUMINIUM HANDLE INOX COLOUR x2



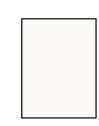
SLIDING DOOR STOPPER



TRACK WITH MOUNTING HOLES

LOFT HATCH CLOSURE FOR THE LOFT

DURABLE WHITE FINISHING



Loft Hatch is factory finished with durable white paint without fear of discolouring. Aesthetic white hatch will look good in any room.

SOLID HINGES



Loft Hatch is equipped with two durable metal hinges. Solid wooden box height 110 mm made from softwood.

SOFT CLOSE OPTION



Loft Hatch can be easily closed using an opening rod. Specially patented locking system snaps and the Loft Hatch will remain closed.

THERMO-STOP SYSTEM

CHOOSE THE HEAT TRANSFER COEFFICIENT





GOOD

BASIC



VERY GOOD



WS POLAR







| INSULATED HATCH THICKNESS | 86 mm |
|--|------------------------------|
| THICKNESS OF THERMAL INSULATION | 80 mm |
| HATCH COLOUR FROM BOTH SIDES | WHITE |
| HEIGHT OF WOODEN BOX | 110 mm |
| THICKNESS OF WOODEN BOX | 30 mm |
| FRAME MATERIAL | SOFTWOOD |
| SLOTTED HINGE | METAL |
| GUARANTEE | 3 YEAR |
| TYPE OF OPENING | DROP-DOWN |
| OPENING TO THE LEFT OR TO THE RIGHT SIDE | UNIVERSAL MONTAGE |
| PURPOSE OF USE | INTERIOR |
| GUARANTEE OF A CERTAIN LOCK | LOCKING LATCH WHEN CLOSED |

BOX DIMENSIONS [cm]OUTER BOX DIMENSIONS, MOUNTING OPENING 2 cm LARGER

51x43 55x55 56,2x56,2 70x55 72,6x55,3

NON-STANDARD BOX DIMENSIONS [cm] MIN-MAX LENGTH MIN-MAX WIDTH

WS MAXI



W/m²∗K



WS EXTRA



WS TERMO



40 mm

WHITE

110 mm

30 mm

SOFTWOOD

DROP-DOWN

UNIVERSAL MONTAGE

INTERIOR

LOCKING LATCH

| INSULATED HATCH THICKNESS | 26 mm |
|--|----------------------|
| THICKNESS OF THERMAL INSULATION | 20 mm |
| HATCH COLOUR FROM BOTH SIDES | WHITE |
| HEIGHT OF WOODEN BOX | 110 mm |
| THICKNESS OF WOODEN BOX | 30 mm |
| FRAME MATERIAL | SOFTWOOD |
| SLOTTED HINGE | METAL |
| GUARANTEE | 3 YEAR |
| TYPE OF OPENING | DROP-DOWN |
| OPENING TO THE LEFT OR TO THE RIGHT SIDE | UNIVERSAL MONTAGE |
| PURPOSE OF USE | INTERIOR |

| NSULATED HATCH THICKNESS | 56 mm | INSULATED HATCH THICKNESS |
|---------------------------------|------------------------------|--|
| THICKNESS OF THERMAL INSULATION | 50 mm | THICKNESS OF THERMAL INSULATION |
| HATCH COLOUR FROM BOTH SIDES | WHITE | HATCH COLOUR FROM BOTH SIDES |
| HEIGHT OF WOODEN BOX | 110 mm | HEIGHT OF WOODEN BOX |
| THICKNESS OF WOODEN BOX | 30 mm | THICKNESS OF WOODEN BOX |
| FRAME MATERIAL | SOFTWOOD | FRAME MATERIAL |
| SLOTTED HINGE | METAL | SLOTTED HINGE |
| GUARANTEE | 3 YEAR | GUARANTEE |
| TYPE OF OPENING | DROP-DOWN | TYPE OF OPENING |
| OPENING TO THE LEFT OR TO THE | UNIVERSAL MONTAGE | OPENING TO THE LEFT OR TO THE RIGHT SIDE |
| PURPOSE OF USE | INTERIOR | PURPOSE OF USE |
| GUARANTEE OF A CERTAIN LOCK | LOCKING LATCH WHEN CLOSED | GUARANTEE OF A CERTAIN LOCK |

BOX DIMENSIONS [cm] OUTER BOX DIMENSIONS, MOUNTING OPENING 2 cm LARGER

51x43 55x55 56,2x56,2 70x55 72,6x55,3

NON-STANDARD BOX DIMENSIONS [cm] MIN-MAX LENGTH 50 - 100 MIN-MAX WIDTH 50 - 100

BOX DIMENSIONS [cm]
OUTER BOX DIMENSIONS, MOUNTING OPENING 2 cm LARGER

51x43 55x55 56,2x56,2 70x55 72,6x55,3

NON-STANDARD BOX DIMENSIONS [cm] MIN-MAX LENGTH 50 - 100 MIN-MAX WIDTH

BOX DIMENSIONS [cm]OUTER BOX DIMENSIONS, MOUNTING OPENING 2 cm LARGER

GUARANTEE OF A CERTAIN LOCK

51x43 55x55 56,2x56,2 70x55 72,6x55,3

NON-STANDARD BOX DIMENSIONS [cm] MIN-MAX LENGTH 50 - 100 50 - 100

LOCKING LATCH WHEN CLOSED

FRONT DOORS





























INSULATED DOORS, THICKNESS 75 mm

CONSTRUCTION REINFORCED WITH STEEL PROFILE

TRIPLE-GLAZED TWO CHAMBER GLASS UNITS, SANDED, REFLEXIVE, ANTISOL

OAK SURFACE FINISH

3x CHAMBER PERIPHERAL SEAL

2x LOCKS

HINGES ADJUSTABLE IN THREE POSITIONS

DOORS CAN BE OPEN INWARDS AND OUTWARDS

SET INCLUDES: FRAME, THRESHOLD, 3 ADJUSTABLE HINGES, 2 LOCKS

INNOVATIVE CONSTRUCTION OF THE HARDWOOD THRESHOLD WITH A SLANTING CROSS SECTION ENABLES AUTOMATIC DRAINAGE

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DOOR OPENING DIRECTIONS

COLOURS WHITE - 01 **GRAY - 02** ANTRACIT - 03 RAL 7046 **RAL 7016 RAL 9016** OAK - 06 **TEAK - 04** AFROMOSIA - 05

WALNUT - 07

EACH MODEL OF THE DOORS IS AVAILABLE IN ALL COLOURS



DOOR WIDTH DOOR HEIGHT DOOR OPENING IN WITH THE WITH THE FRAME FRAME

"90" "100"

DIMENSION

2090

(W×H) 1040 × 2110

RECOMMENDED

THE WALL

1012 1112 2090

1140 × 2110

BAND TYPES



CROSS SECTION OF THE LEAF CONSTRUCTION

