

## Designo wooden Loft Ladder...



*...quality, energy efficiency and strength*

The Designo wooden loft ladder perfectly balances aesthetics with strength and quality. Traditional style and function are combined with cutting-edge technology to offer exceptional thermal insulation and a high-quality, durable construction.



### Key benefits at a glance

- Traditional wooden loft ladder design.
- High strength ladder.
- Load capacity of 180kg per step.
- High energy efficiency of 0.60 W/m<sup>2</sup>K.
- 6-point locking trapdoor for a tight seal when closed.
- Wide steps with anti-slip profile for comfort and safety.
- Available in standard sizes or made-to-order with a range of options and accessories.

## Key features

Material:	Wood
Operation:	3-part folding
Load capacity:	180kg per step
U-value:	0.60 W/m <sup>2</sup> K
Air permeability:	Class 4 certified
Max floor-to-ceiling height:	3.3m
Quality:	Compliant to EN 14975 (DN 4570)
Warranty:	2-year full warranty and 10-year parts warranty



*Designo wooden loft ladder with highly insulated trapdoor for improved energy efficiency*

## Overview

The Designo is supplied as a ready to fit unit, consisting of a 3-part folding wooden ladder contained within, and attached to, a laminated wooden hatch box and an insulated trapdoor. The Designo heavy duty wooden loft ladder offers excellent energy efficiency thanks to a 6-point locking mechanism on the trapdoor and sealed hatch box, helping to reduce loss of heat and lowering energy costs.

## Standard features

- 3 part folding wooden loft ladder with adjustable tilt
- Traditional wooden loft ladder design
  - Attractive styling
  - Strength
  - Quality
- High strength, heavy duty loft ladder, with a load capacity of 180kg per step
- Supplied assembled in a hatch box with insulated trapdoor
  - Trapdoor supplied with a white finish to both sides
  - Standard hatch box height of 190mm, but can be specified for heights of up to 710mm
  - 6-point locking mechanism
- High energy efficiency (U-value of 0.60 W/m<sup>2</sup>K, calculated by manufacturer according to DIN EN ISO 6946)
  - Reducing loss of heat and lowering energy costs
- Class 4 air permeability certified
- Available in standard hatch sizes for floor-to-ceiling heights between 2300mm and 2800mm
- Can be made-to-order to meet your exact dimensional requirements, for floor-to-ceiling heights of up to 3300mm (contact us for details)
- Wide steps / treads with anti-slip profile for comfort and safety
  - Step width of 330mm
  - Step depth of 80mm
- Hatch box supplied pre-drilled with mounting screws for ease of installation

## Optional features

- Available as the Designo Passivhaus, for exceptional energy efficiency of 0.29 W/m<sup>2</sup>K

## Accessories

- Installation/assembly aid
- Protective railing for opening



*Designo Passivhaus, with upper and lower trapdoors to help achieve excellent energy efficiency*

## Dimensions

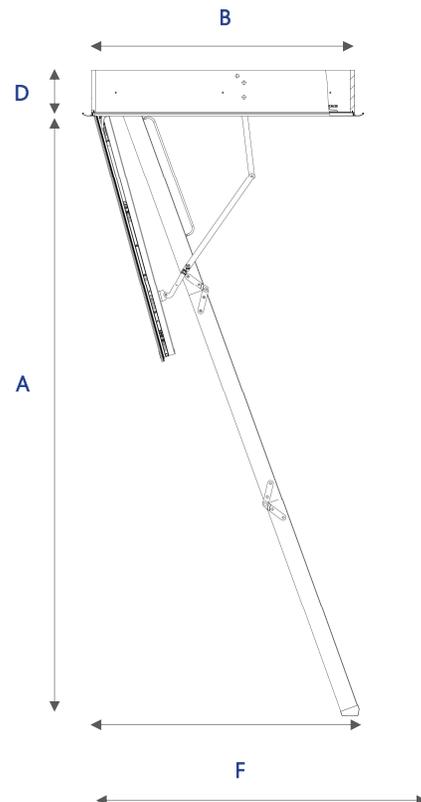
The Designo is available in a range of standard dimensions:

Part number	A Floor-to-ceiling height (mm)	B Opening length (mm)	C Opening width (mm)	D Case height (mm)	E Set down point * (mm)	F Swivel range ** (mm)
DES-2800-1200-600	2800	1200	600	190	850-1210	1607
DES-2800-1200-700	2800	1200	700	190	850-1210	1607
DES-2800-1300-700	2800	1300	700	190	850-1210	1607
DES-2800-1400-700	2800	1400	700	190	850-1210	1607
DES-2800-1200-600-PASS	2800	1200	600	630	850-1210	1607
DES-2800-1200-700-PASS	2800	1200	700	630	850-1210	1607
DES-2800-1300-700-PASS	2800	1300	700	630	850-1210	1607
DES-2800-1400-700-PASS	2800	1400	700	630	850-1210	1607

\* Distance subject to actual floor-to-ceiling height between 2.3 to 2.8m.

\*\* This is the required minimum clearance in front of the ladder to extend/retract.

If you have specific dimensional requirements, the Designo is available made-to-measure for ceiling openings ranging between 1200mm to 1600mm long and 550mm to 800mm wide, and for floor-ceiling heights up to 3.3m. Please contact us for details and to arrange a quotation.



## Quality

The Designo wooden loft ladder is manufactured to EN 14975 (DN 4570).

Supplied with a 2-year full warranty and 10-year parts warranty.

The  
preferred  
choice



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