

TECHNICAL SPECIFICATION

LOFT LADDER LMS

I. APPLICATION

The LMS metal loft ladder designed for use in residential buildings and to be built in the ceiling opening to provide access to the attic spaces.

The LMS loft ladder featuring increased strength is perfect solution to be applied in frequently habitable spaces. The product ensures very good insulation performance and high comfort of use.

II. STRUCTURE

No.	Element	Description
1	Hatch	Insulated hatch of sandwich type with a thickness of 3.6 cm. Thermal insulation thickness: 3 cm. Finished with HDF beige on both sides. Equipped with a lock.
2	Box	Made of pinewood. Height: 14 cm. Equipped with a peripheral seal.
3	Ladder	Metal. Width: 38cm. Distance between treads: 25 cm.
4	Treads	Metal and equipped with anti-slip profile. Tread width: 8 cm. Tread length: 34 cm.
5	Standard accessories	Stile ends. Control rod for opening a hatch.

III. SIZES

No.	Size	Room height	Number of sections
1	60 x 120 cm	280 cm	3
2	70 x 120 cm		
3	70 x 130 cm		
4	70 x 140 cm		
5	60 x 130 cm	305 cm	
6	70 x 130 cm		
7	70 x 140 cm		

IV. TECHNICAL PARAMETERS

Description	Value	Standard
Maximum loading	200 kg	EN 14975+A1:2010
Hatch heat transfer coefficient	U = 1.1 W/m²K	PN-EN ISO 10211:2008 i PN-EN ISO 6946:2008



Accessories compatibility table:

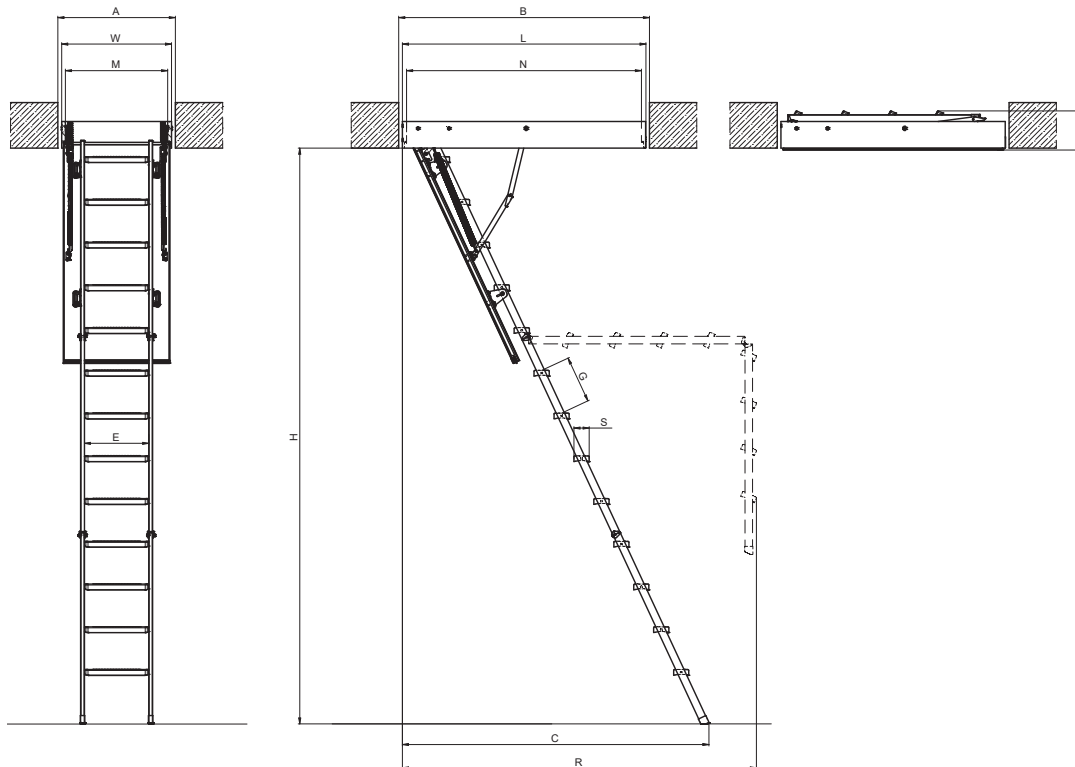


VI. TECHNICAL SPECIFICATION


The LMS loft ladder is delivered to the customer fully assembled.

Installation of the loft ladder must be carried out in accordance with the included fitting instructions.

VII. DETAILED DIMENSIONS



LMS

Ceiling opening dimensions [cm]	AxB	60x120	70x120
Room height [cm]	H		280
Minimum room height [cm]	H min.		220
Height to be reached to operate the ladder [cm] 	x		220
Outside box dimensions [cm]	WxL	58 x 118,4	68 x 118,4
Inside box dimensions [cm]	MxN	54 x 114	64 x 114
Folded loft ladder height [cm]	K		25,5
Swing space [cm]	R		34
Distance after ladder unfolding [cm]	C		8
Box height [cm]			25

LADDER PARAMETERS

Tread length [cm]	E		34
Tread width [cm]	S		8
Distance between treads [cm]	G		25

* the ladder length for rooms lower than the maximum height "H" must be adjusted in accordance with the fitting instructions

