

# TECHNICAL SPECIFICATION

## LOFT LADDER LMK

### I. APPLICATION

The LMK 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 LMK 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 white 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. Handrail. Control rod for opening a hatch.

### III. SIZES

No.	Size	Room height	Number of sections
1	55 x 111 cm	280 cm	3
2	60 x 120 cm		
3	70 x 120 cm		
4	70 x 130 cm		
5	70 x 140 cm		
6	60 x 130 cm	305 cm	
7	70 x 130 cm		
8	70 x 140 cm		

### IV. TECHNICAL PARAMETERS

Description	Value	Standard
Maximum loading	200 kg	EN 14975+A1:2010
Hatch heat transfer coefficient	$U = 1.1 \text{ W/m}^2\text{K}$	PN-EN ISO 10211:2008 i PN-EN ISO 6946:2008



Accessories compatibility table:

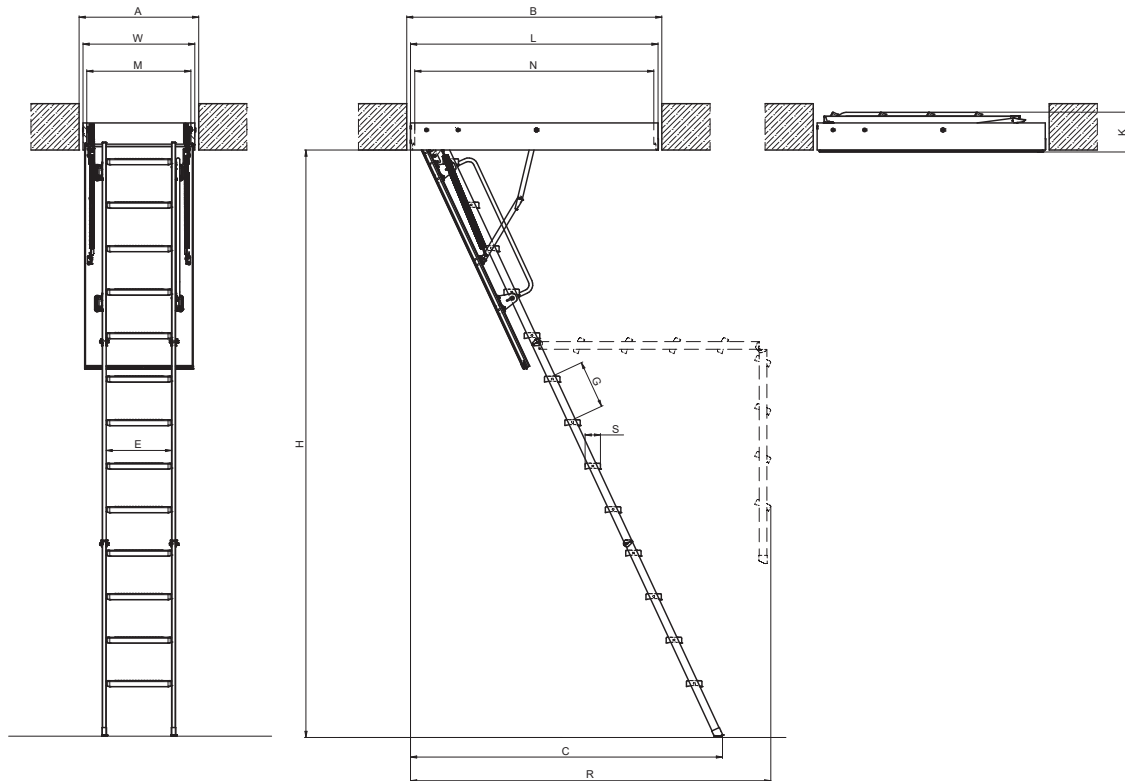


## VI. TECHNICAL SPECIFICATION

The LMK 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



### LMK

Ceiling opening dimensions [cm]	AxB	55x111*	60x120	70x120	70x130	70x140	60x130	70x130	70x140
Room height [cm]	H	280			305				
Minimum room height** [cm]	H min.	220			245				
Height to be reached to operate the ladder [cm]	x	220			245				
Outside box dimensions [cm]	WxL	55 x 111.4	58 x 118.4	68 x 118.4	68 x 128.4	68 x 138.4	68 x 128.4	68 x 128.4	68 x 138.4
Inside box dimensions [cm]	MxN	51x107	54 x 114	64 x 114	64 x 124	64 x 134	54 x 124	64 x 124	64 x 134
Folded loft ladder height [cm]	K	25.5							
Swing space [cm]	R	157			175				
Distance after ladder unfolding [cm]	C	118.5			127				
Box height [cm]		14							

### LADDER PARAMETERS

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

\* to mount the loft ladder, the ceiling opening should be 57x113 cm.

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

