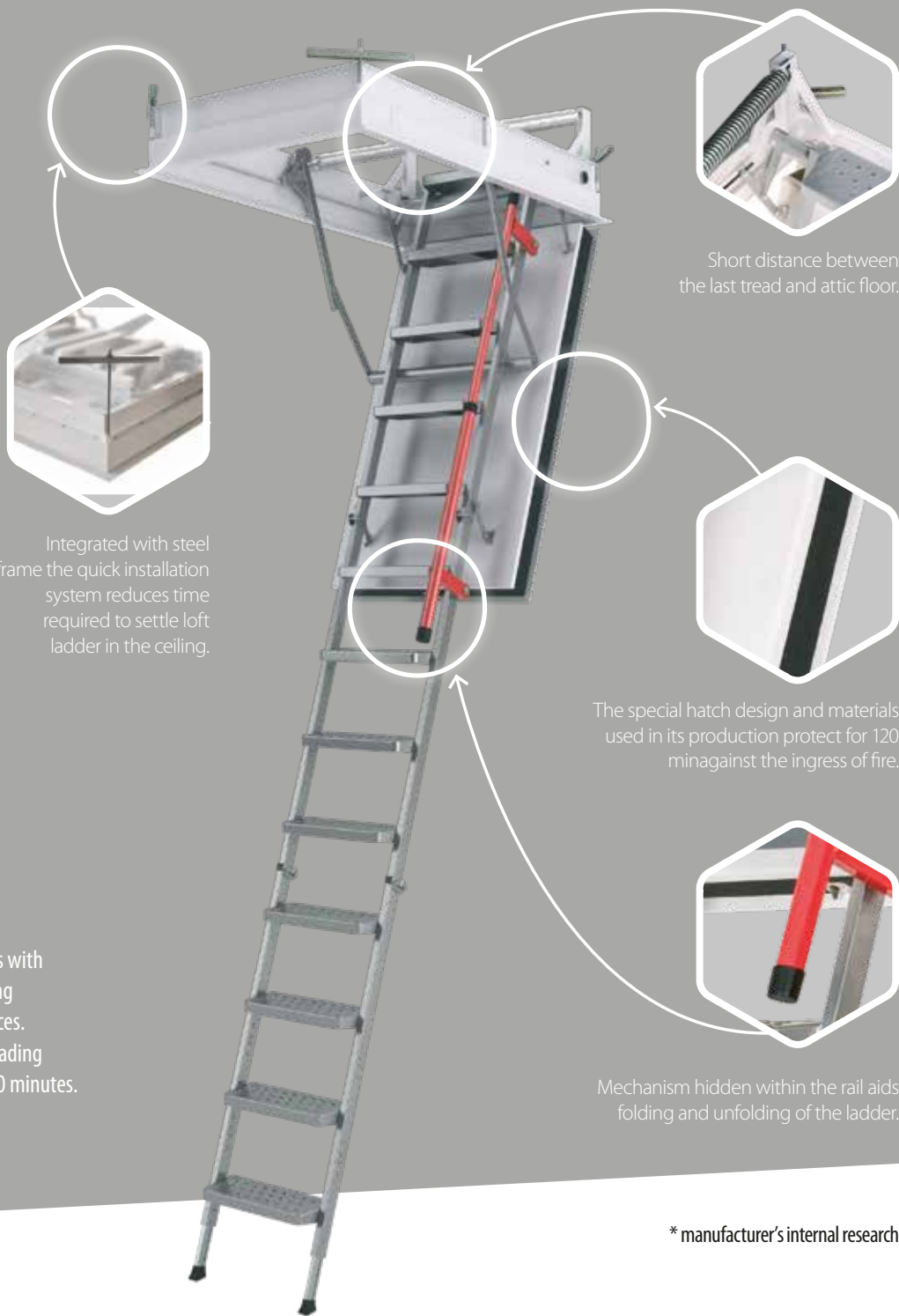


FIRE-RESISTANT LOFT LADDERS

LMF 120



The design of **LMF 120** loft ladder complies with stringent fire requirements, whilst providing safe and comfortable access to the loft spaces. The LMF 120 ladder prevents fire from spreading to the upper or lower fire free storey for 120 minutes.



Integrated with steel frame the quick installation system reduces time required to settle loft ladder in the ceiling.

Short distance between the last tread and attic floor.

The special hatch design and materials used in its production protect for 120 min against the ingress of fire.

Mechanism hidden within the rail aids folding and unfolding of the ladder.

* manufacturer's internal research



telescopic stile ends



ladder unloading mechanism built in handrail



fire-resistant hatch



system of quick installation in the ceiling



architrave lining



non-slip treads, 13 cm in width



seal x2



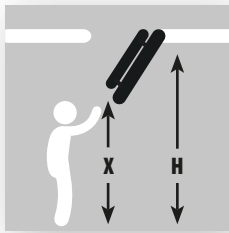
possibility of installing additional accessories

Technical specification:
permissible loading of 200 kg
hatch heat transmission coefficient U = 0.79 W/m²K
fire-resistance EI₁₂₀ minutes
insulation thickness 8 cm
hatch thickness 8.2 cm

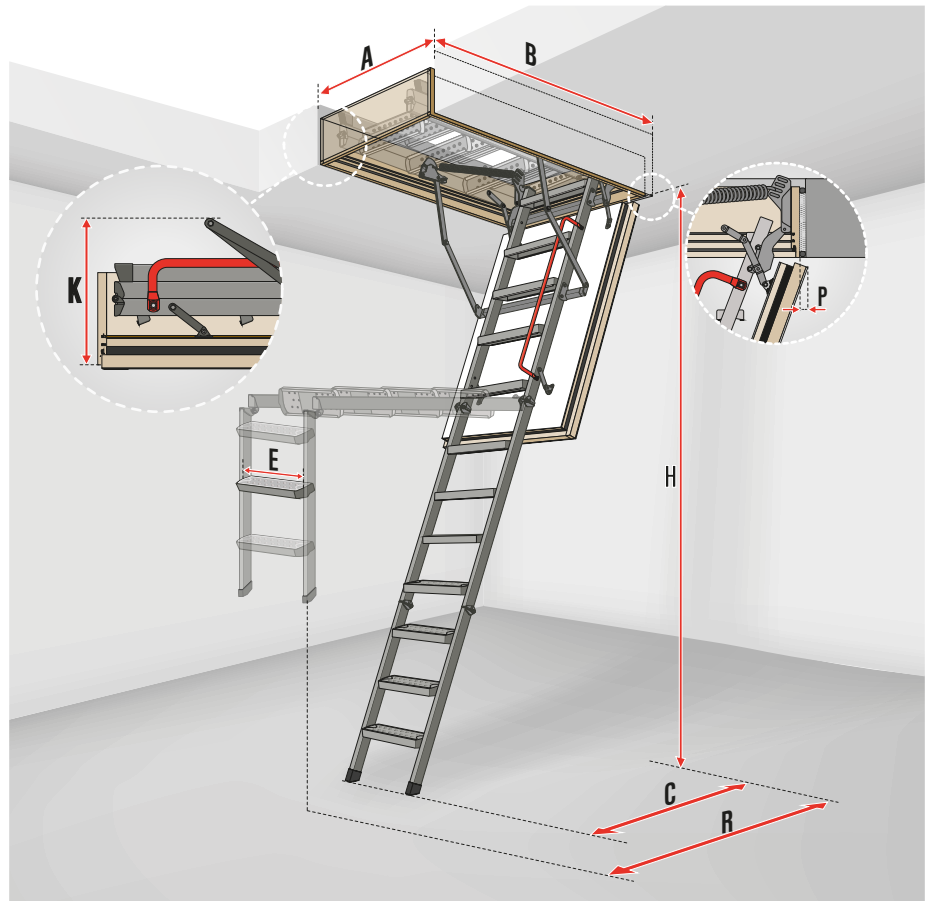
fully assembled, and ready for quick installation in the ceiling



LMF 120 LOFT LADDER DIAGRAM



i The LMF 120 loft ladders are as standard equipped with ladder unloading mechanism, so they can be fully operated with the opening rod (hatch opening and closing, ladder unfolding).



LMF 120 LOFT LADDER DIMENSIONS

Ceiling opening dimensions [cm]	AxB	60x120	70x120	70x130	70x140	86x130	70x130	70x140	86x130
Maximum room height [cm]	H			280				305	
Minimum room height [cm]*	H _{min.}			233				256	
Height to be reached to operate the ladder [cm]	i X			220				235	
Box external dimensions [cm]		59x118	68x118	68x128	68x138	84x128	68x128	68x138	84x128
Box external dimensions with architrave linings		64.7x123.7	73.7x123.7	73.7x133.7	73.7x143.7	89.7x133.7	73.7x133.7	73.7x143.7	89.7x133.7
Internal box dimensions [cm]		55x114	64x114	64x124	64x134	80x124	64x124	64x134	80x124
Folded ladder height [cm]	K					34			
Swing space [cm]	R			165				176	
Distance after ladder unfolding [cm]	C			120				130	
Box height [cm]						16			

LADDER PARAMETERS

Tread length [cm]	E					35			
Tread width [cm]						13			
Distance between treads [cm]						25			

* for rooms lower than the maximum standard height H please adjust the length of the ladder according to the assembly instructions

LOFT LADDER

Commercial sizes [cm]		60x120	70x120	70x130	70x140	86x130	70x130	70x140	86x130
Room height [cm]	H			280				305	
Code		862501	862511	862512	862513	862596	862553	862554	862597

Ladders are available only in sizes shown above.