

FAL – Foldaway Ladders

Foldaway heavy duty ladders are suitable for use in installation to vertical walls (with 80mm of extra packing behind the backboard). The retractable ladder is fixed to a 600 x 200mm plywood backboard, which is screw fixed to an appropriate surface in the location required.

This heavy duty die cast aluminium concertina loft ladder has all of the strength of a commercial unit. It is available in four standard sizes to suit a floor to lower mounting point of up to 3390mm. This unit is ready to fit straight into your existing opening or directly to masonry. This ladder comes supplied with a timber backboard measuring 580mm (W) x 200mm (H), ready to be fixed onto joist material just above the trapdoor. Telescopic handrails, additional treads and wall mounted grab rails are also available. Tested to EN14975 (European Ladder Standard) with a 200kg per tread resilience. Complete with operating pole.

The FAL is designed to take a maximum loading of 200kg/tread or 500kg/m² of the overall structure. An adjustable counterbalance spring is incorporated into the pivot bracket to ensure that the stairway can be raised and lowered smoothly with a minimum of effort.

This ladder when closed has a height of 600mm but we recommend 650mm with a clearance to operate.

Foldaway ladders are available in four different heights as listed below.

Sizes

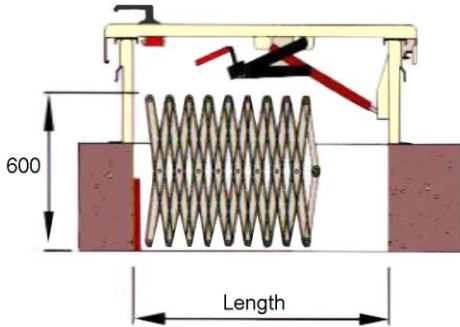
Model	Ceiling Height	Min. Aperture (Width x Length)	Head Board	Tread Size	Dimension 'X'
FAL 4	Up To 2500	600 x 750	600 x 200	140 x 350	1210-1310
FAL 5	2501-2790	600 x 750	600 x 200	140 x 350	1310-1410
FAL 6	2791-3090	600 x 750	600 x 200	140 x 350	1410-1510
FAL 7	3091-3390	600 x 800	600 x 200	140 x 300	1510-1610

The FAL works great with our Roofdor Access Hatches & Internal Ceiling Access Panels

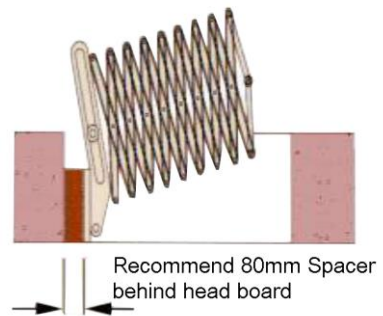
Add 50mm to allow for frame thickness of the internal ceiling access panels.



Closed Storage Position



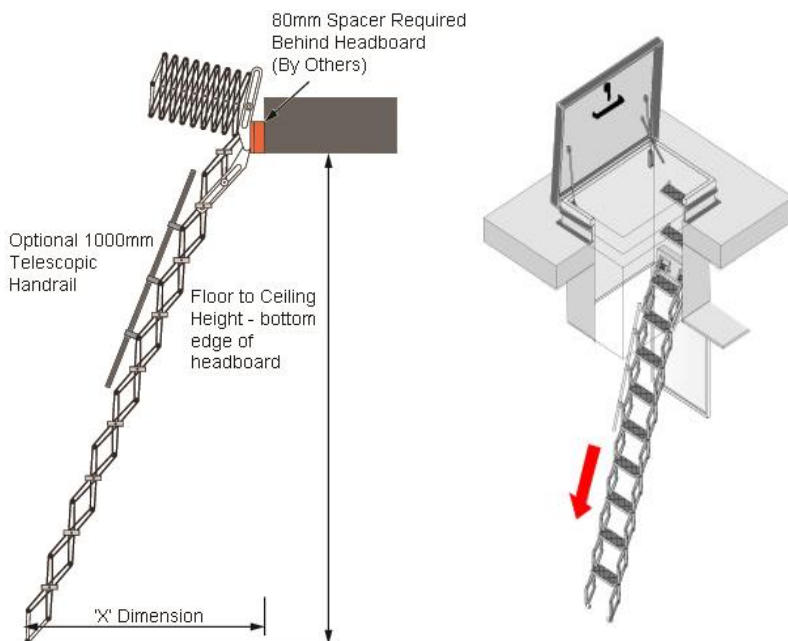
Recommended Spacer



Foldaway Ladder in Position



Foldaway Ladder Extended



Please note the FAL should be fitted as low as possible in the aperture to give maximum head room

FAL Packaging & Weights

Model	Weight (In Kilograms)
FAL 4	28
FAL 5	30
FAL 6	32
FAL 7	34

