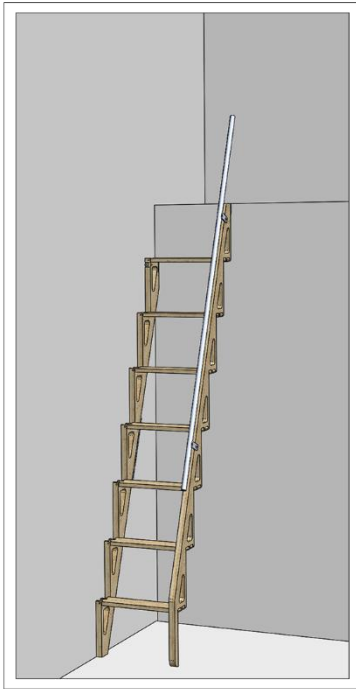
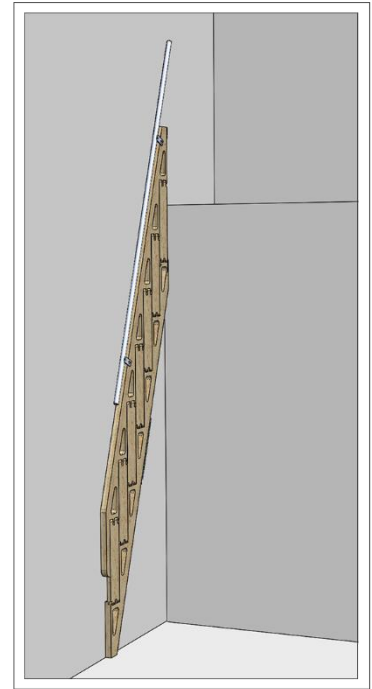
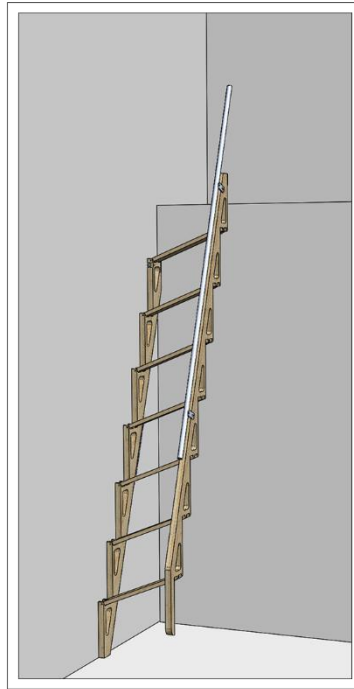




Full Fold Bcompact side folding Ladder



Ladder above with OPTIONAL short, fixed handrail



The Bcompact FULL-FOLD Ladder is a revolutionary space-saving solution designed to replace traditional attic ladders, mobile/ship ladders, and some staircases.

Unlike the original version, this upgraded design eliminates the fixed top step and underneath cross support, allowing all steps to fold neatly against the wall, preserving a clean and unobtrusive aesthetic. Built with a durable bamboo side-folding structure and a new catch-bolt mechanism, this ladder offers seamless functionality. The precision-engineered steel catch securely locks the unit in place when opened, and the top step sits one riser below the upper floor level, ensuring comfortable access. The full-fold (step-down) design maximizes the available run length, achieving the lowest possible step rise for easier climbing.

Unlike the original version, the top lock is not available on this model, but an optional fixed stand-off handrail can be added for extra stability. Additionally, an optional bottom lock is available for added security. Ideal for attics, rooftops, lofts, mezzanines, garages, storage spaces, and even outdoor applications, the FULL-FOLD Ladder is available in a range of angles, heights, and both wide and narrow width versions to suit your space. Handcrafted from sustainably sourced bamboo, it is available in a natural finish or custom-stained colours to match your décor. Each ladder is custom-sized and designed for quick assembly and easy installation.

Materials & Colours

Sustainably sourced Bamboo Ply



| | Narrow Full-Fold Ladder | Wide Full-Fold Ladder |
|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A | Height Range (floor-to-floor): 1200mm – 3700mm / 47.2" – 145.7" | |
| B | Angle Range: 60° – 70° degrees | |
| C | Overall Width Unfolded: 575mm / 22.64" (no handrail) 581mm / 22.87" (short stand-off handrail at two points) 585mm / 23.03" (extended stand-off handrail at two points) | Overall Width Unfolded: 715mm / 28.15" (no handrail) 721mm / 28.39" (short stand-off handrail at two points) 725mm / 28.54" (extended stand-off handrail at two points) |
| D | Overall Width Folded: 40mm / 1.57" (no handrail) 46mm / 1.81" (short stand-off handrail at two points) 50mm / 1.97" (extended stand-off handrail at two points) | |
| E | Step Rise Height Range: 246mm – 400mm / 9.69" – 15.75" | |
| F | Step Dimensions: 142mm x 560mm x 25mm / 5.59" x 22.05" x 0.98" | Step Dimensions: 142mm x 700mm x 25mm / 5.59" x 27.56" x 0.98" |
| G | Ceiling Access Hole Requirement: Length will be proportional with angle of Ladder (G2), Width min. of 585mm / 23.03" (no handrail) 595mm / 23.42" (with handrail) | Ceiling Access Hole Requirement: Length will be proportional with angle of Ladder (G2), Width min. of 725mm / 28.54" (no handrail) 735mm / 28.94" (with handrail) |
| H | Height above upper level in folded position: <ul style="list-style-type: none"> - Minimum required (NO handrail): 536mm / 21.10" - Short bracket & rail: (H2) 1100mm / 43.31" (avg.) - Extended bracket & rail: (H2) 1200mm / 47.24" (avg.) Note: handrails can be shortened | Height above upper level in folded position: <ul style="list-style-type: none"> - Minimum required (NO handrail): 676mm / 26.61" - Short bracket & rail: (H2) 1240mm / 48.82" (avg.) - Extended bracket & rail: (H2) 1340mm / 52.76" (avg.) Note: handrail can be shortened |
| I | Ladders <u>DO NOT</u> come standard with a bi-folding Aluminium handrail mechanism and rail. Fixed handrail available as optional extra. | |
| J | Optional Extra: Fixed Stand-Of Aluminium handrail (two sizes) Bottom Lock Colour Finish Handrail sizes <ul style="list-style-type: none"> - <u>Short</u> Bracket Size 100mm / 4" – approx. 38.5mm / 1.52" rail height stand-off Stringer - <u>Extended</u> Bracket Size 300mm / 12" – approx. 200mm / 7.87" rail height stand-off Stringer | |

