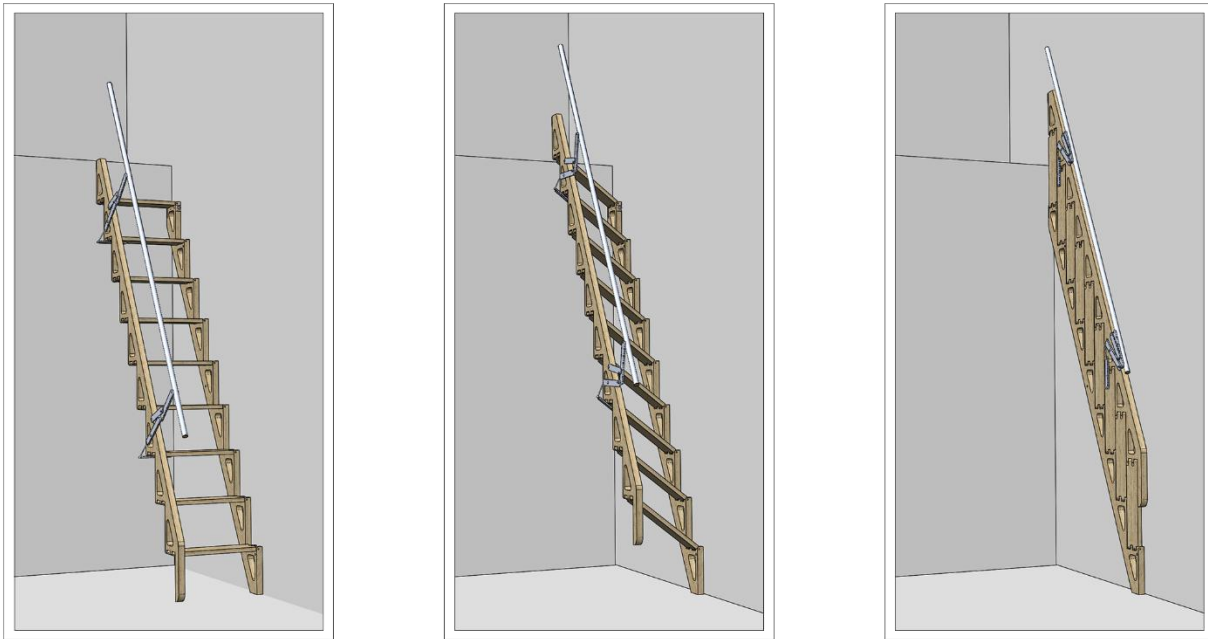




## Full Fold Bcompact side folding Staircase



The FULL-FOLD Staircase is an evolution of our original design, eliminating the fixed top tread that previously remained visible when folded—compromising the seamless "disappearing" aesthetic. In this upgraded version, all treads fold neatly against the wall, creating a cleaner, more refined look.

A clever catch-bolt system replaces the fixed top tread and cross support, allowing for a single-bolt installation at the top. The handcrafted steel catch on the moving stringer locks securely with the bolt, ensuring stability when in use. When deployed, the top step sits one riser below the upper floor level, optimizing usability. The full-fold (step-down) design maximizes available space while achieving the lowest step rise possible.

Unlike the original, this version does not support the safety gate or top lock, as these were integrated into the fixed top step. However, it retains the patented bi-folding handrail as well as optional bottom lock for added security.

Designed for versatility, the FULL-FOLD Staircase is ideal for attics, rooftops, lofts, mezzanines, garages, storage areas, bedrooms, and even outdoor installations. It is available in a range of angles, height options, and wide or narrow versions. Crafted from sustainably sourced bamboo, it comes in a natural finish or custom colour stains to match your interior. Each unit is tailor-made for quick assembly and easy installation.

## Materials & Colours

Sustainably sourced Bamboo Ply





	Narrow Full-Fold Stair	Wide Full-Fold Stair
A	Height Range (floor-to-floor): 1200mm – 3400mm / 47.2" – 133.9"	
B	Angle Range: 50° – 60° degrees	
C	Overall Width Unfolded: 575mm / 22.64" (643mm / 25.32" due to Handrail Mechanism Lever arm protrusion of 68mm at 2 points)	Overall Width Unfolded: 715mm / 28.15" (783mm / 30.83" due to Handrail Mechanism Lever arm protrusion of 68mm at 2 points)
D	Overall Width Folded: 40mm / 1.57" (55mm / 2.16" at 2 points due to auto folding handrail mechanisms)	
E	Step Rise Height Range: 210mm – 295mm / 8.27" – 11.61"	
F	Step dimensions: 168mm x 560mm x 25mm / 6.61" x 22.05" x 0.98"	Step dimensions: 168mm x 700mm x 25mm / 6.61" x 27.56" x 0.98"
G	Ceiling Access Hole Requirement: Length is proportional with angle of Stair, Width min. of 660mm / 25.98"	Ceiling Access Hole Requirement: Length is proportional with angle of Stair, Width min. of 800mm / 31.5"
H	Height above upper level in folded position: - Minimum required: 536mm / 21.10" - Bi-folding handrail: 1150mm / 45.28" Note: Handrail can be shortened	Height above upper level in folded position: - Minimum required: 676mm / 26.61" - Bi-folding handrail: 1290mm / 50.79" Note: Handrail can be shortened
I	Standard with a bi-folding Aluminium handrail (retractable handrail mechanism) Rail height above floor when open approx. 800mm / 31.5"	
J	Optional Extra: Bottom Lock   Colour Finish	

