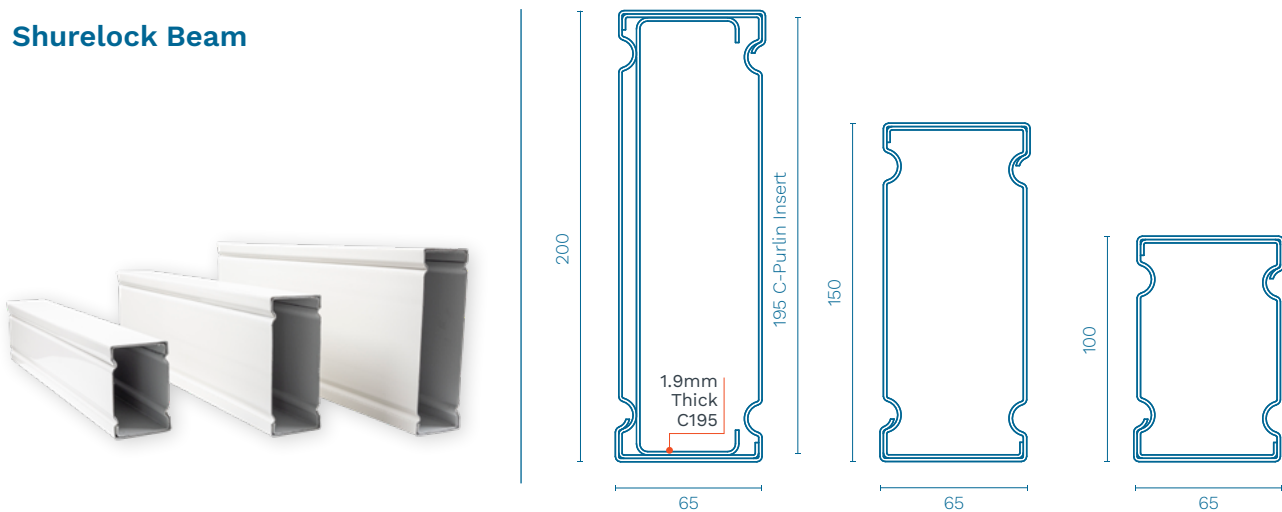


Beam Specifications

Profiles

Shurelock Beam



Specifications

Beam Size (mm)	100x65	150x65	200x65	195x48 Insert
Min. Length (m)	Cut to length. 1.0			
Beam Thickness	1.0	1.2	1.2	1.9
Beam Material	High-Tensile Steel AZ150 G550			AZ350 G550
Beam Finish	Pre-Painted or Alu-zinc			Galvanised
Paint System	AS/NZS 2728 and AS 1397			N/A
Profile Design	2 Piece Contoured			C Section
Mass (kg/m ²)	4.14	5.91	6.89	4.50
Tolerances (mm)	Length +10 - 10, Width +1.5 -1, Height +3 -1			
Beam Cantilever	900	1200	1500	N/A

Notes For extra span insert a C195-1.9 Purlin inside a 200mm Shurelock Beam (Wind load non-trafficable and 15kg/m² roof load). Not recommended for Spliced Beams. Beam Cantilevers apply to Flat Spans (Single, Continuous, Multispan), and Gable Spans (excludes Freestanding Bolt-to-Slab Structures). Beam Cantilevers must not exceed 25% of the main span (the distance between the supporting posts). This formula can be used for a 200x65 Insert (C195-1.9). Beam spans are measured from centre to centre of posts/beams. Deflection limit of span 1/150 applies, and in accordance with Serviceability Limit State criteria per AS1170.0 - TABLE C1. For more information refer to the Engineering & Construction Manual - <https://ausdeck.com.au/resource-hub/>