

Aluminum Decking Support Joist, 86 in. L x 2 in. W x 1.18 in. D

OVERVIEW

The B-D1-JOIST is an aluminum decking support joist designed to serve as the structural substrate for WPC (Wood Composite Polymer) no-gap decking board installations. At 86 in. long, 2 in. wide, and 1.18 in. deep, it provides the framework to which decking boards are secured using a clip-based fastening system, with a coverage rate of approximately 0.8 joists per square foot of deck surface.

The joist is engineered to work with the AL02 65X25 clip-and-screw fastening system, accepting both Clip A and Clip B side clips that lock boards into their side channels without exposed fasteners. This hidden-clip method supports the seamless, no-gap aesthetic of the decking system while maintaining structural stability across the installed surface.

SPECIFICATIONS

Material	WPC (Wood Composite Polymer)	Height Raw	1.18
Length In	144 in	Weight Raw	5
Width In	5.7 in	Warranty	5 years
Height In	0.9 in	Lifetime Years	25 years
Length Raw	86	Certifications	CE, SGS, ISO
Width Raw	2		

INSTALLATION

