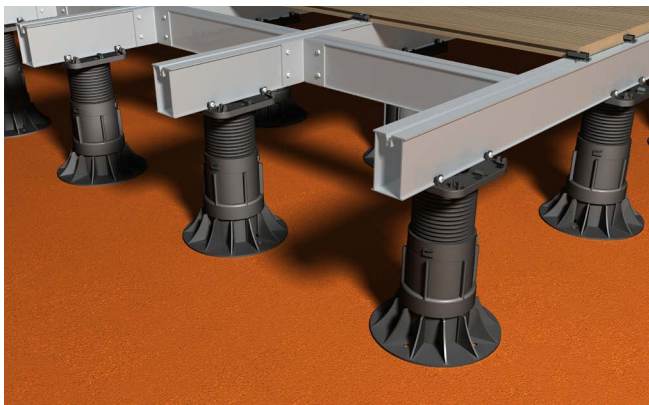
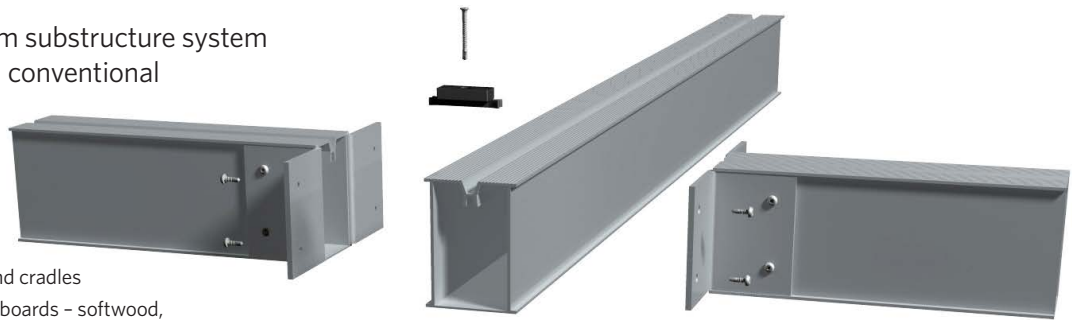


PRODUCT DATASHEET

DS Aluminium Decking Substructure

The RynoDeckSupport aluminium substructure system has been designed to support all conventional decking systems.

- Supports decking boards as low as 32mm, and as high as 1070mm
- Simple design - rapid installation
- Compatible with all RynoDeck pedestals and cradles
- Supports any type of conventional decking boards - softwood, hardwood, composite, PVC
- Powdercoating and anodising options available
- Supplied in 3.6m lengths as standard, bespoke and pre-cut lengths available to special order.



TECHNICAL SPECIFICATION

Material	Aluminium alloy 6063 T6		
Finish	Mill finish or powder coated to RAL 9005 (black)		
Support height	32 - 1072mm (when used in conjunction with RynoDeckSupport pedestals/cradles)		
Fire rating	Aluminium joists are "non-combustible" and achieve a Class 1 surface spread of flame to BS476: Part 5		
Allowable load	Uniformly distributed - 4.0 kN/m ² (further data available on request) Concentrated - 1.4 kN (further data available on request)		
Allowable joist span between support points	DS22 - 400mm	DS38 - 600mm	DS72 - 1200mm
Joist screw spec	DS-SSJS	4.2 x 13mm stainless steel A2, square drive pan-head, self-drilling	
Decking screw spec	DS-SSDS-19	3.9 x 19mm stainless steel A2, square drive countersunk head, self-drilling	
	DS-SSDS-30	3.9 x 30mm stainless steel A4, chemi-black finish, square drive countersunk head, self-drilling	



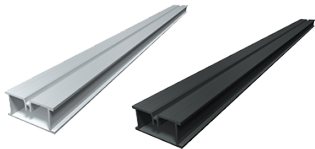
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PRODUCT DATASHEET

DS Aluminium Decking Substructure

JOIST PROFILES



DS22 Aluminium Joist
Width: 48mm
Depth: 22mm
Finish: Mill finish or powder coated



DS38 Aluminium Joist
Width: 48mm
Depth: 38mm
Finish: Mill finish or powder coated



DS72 Aluminium Joist
Width: 48mm
Depth: 72mm
Finish: Mill finish or powder coated



DS-PF
Perimeter/Fascia Profile
Finish: Mill finish or powder coated

CONNECTIONS



DS-SC
Straight Joist Connector



DS-AC
Angle Joist Connector 90°



DS-AC
Angle Joist Connector 135°
Available in 38mm and 72mm versions



DS-VC
Perimeter/Fascia Profile Bracket



DS-BB
Ballast Bracket



DS-GA
Ground Anchor



DS-SSDS-38
Stainless Steel Decking Screw for Plastic Clips



DS-SSDS-19
Stainless Steel Decking Screw for Metal Clips



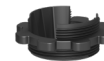
DS-SSJS
Stainless Steel Joist Screw for Joist Connectors



Self-levelling pedestal
For sloping areas with compatible 'clip-on' head.



Fixed-head pedestal
For flat areas with compatible head.



Joist cradles
For low-height applications.



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