

TEST CERTIFICATE

LOAD TESTING IN ACCORDANCE WITH BS 8579:2020



On Wallbarn Limited,
3 Hagley Court North, The Waterfront, Dudley, West Midlands, DY5 1XF

PROOF LOAD TESTING STS LABORATORY

TEST DESCRIPTION: A weight tolerance test was conducted on an aluminium rail with steel pedestals at two different lengths apart one was 2700mm and the other 3100mm. Testing was completed using a jack to apply a vertical compressive load centre to the product, to confirm structural performance. Loading results obtained were recorded at the limit of 5mm deflection. All testing was carried out in accordance with the client's specification.

REF NO.:	DR-5838	DATE TESTED:	30 th October 2024
JOB NO.:	P10305	CERTIFICATE DATE:	31 st October 2024
CERTIFICATE NO.:	IC11898	SUPPLIER/SOURCE:	Client

TEST DETAILS:			
Product Tested:	100mm Aluminium Rails with Steel Pedestal	Item Condition:	New
Target Loads:	5mm Deflection	Ambient Temperature:	18°C
Test Location:	STS Laboratory	Procedure or Method:	BS 8579:2020

TEST RESULTS:

Tests	Load (kN) at 2700mm	Load (kN) at 3100mm	Classification
1	2.69	2.07	Pass



ANALYSIS:

Testing was completed with both lengths achieving a deflection of 5mm while having a permanent deflection of 0.12mm for 2700mm and 0.46mm for 3100mm. All testing was completed within the BS 8579:2020.

For Specialist Technical Services (U.K) Limited			The results found on this Certificate relate only to the product[s] tested as described above This Test Certificate shall <u>not</u> be reproduced except in full QC: TC001 – Test Certificate – v4.0 Page 1 of 1
Approved By:	Andrew Gore		
Position:	Technical Director		
Signature:			

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