

# TEST CERTIFICATE

## LOAD TESTING IN ACCORDANCE WITH THE CLIENT'S SPECIFICATION



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

### PROOF LOAD TESTING STS LABORATORY

**TEST DESCRIPTION:** A destruction test was conducted on an aluminium rail. Testing was completed using a hydraulic jack to apply a vertical point load to the centre of the product. All testing was carried out in accordance with the client's specification.

<b>REF NO.:</b>	DR-5838	<b>DATE TESTED:</b>	5 <sup>th</sup> November 2024
<b>JOB NO.:</b>	P10305	<b>CERTIFICATE DATE:</b>	6 <sup>th</sup> November 2024
<b>CERTIFICATE NO.:</b>	IC11907	<b>SUPPLIER/SOURCE:</b>	Client

<b>TEST DETAILS:</b>			
Product Tested:	25mm Aluminium Rail	Item Condition:	New
Target Loads:	Failure	Ambient Temperature:	22°C
Test Location:	STS Laboratory	Procedure or Method:	Client's Specification

#### TEST RESULTS:

Test Product	Load Achieved (kN)	Displacement (mm)
25mm rail	5.14	62.66



#### ANALYSIS:

Testing was completed with the rail reaching a maximum load of 5.14kN before suffering permanent deformation. All testing was completed within the Client's Specification.

<b>For Specialist Technical Services (U.K) Limited</b>			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
<b>Approved By:</b>	Andrew Gore		
<b>Position:</b>	Technical Director		
<b>Signature:</b>			

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Unit D4, Poole Hall Business Park, Poole Hall Road, Ellesmere Port, Cheshire, CH66 1UA, United Kingdom

T: +44 (0) 1244 794 104 F: +44 (0) 1244 794 204

E: Info@sts-group.co.uk

Offices Located at: Chester | Ellesmere Port

Website: <https://www.sts-group.co.uk>

