

# 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 weight tolerance test was conducted on various steel pedestals. Testing was completed using a jack to apply a vertical compressive load centre to the product, to confirm structural performance and determine load failure limit. All testing was carried out in accordance with the client's specification.

**REF NO.:** DR-5744 **DATE TESTED:** 15<sup>th</sup> May 2024  
**JOB NO.:** P10259 **CERTIFICATE DATE:** 24<sup>th</sup> May 2024  
**CERTIFICATE NO.:** IC11714 **SUPPLIER/SOURCE:** Client

**TEST DETAILS:**  
**Product Tested:** Steel Pedestal **Item Condition:** New  
**Target Loads:** Failure **Ambient Temperature:** 18°C  
**Test Location:** STS Laboratory **Procedure or Method:** Client's Specification

#### TEST RESULTS:

Test Product	Load Achieved (kN)
26 – 35mm Pedestal	53.67
185 – 260mm Pedestal	49.86
26 – 35mm Pedestal with Spreader Plate	70.69
185 – 260mm Pedestal with Spreader Plate	129.53
10mm Fixed Height Pad	209.24

#### ANALYSIS:

Testing was completed with each individual pedestal obtaining failure loads. Following this, the highest load achieved at failure was the 10mm Fixed Height Pad, achieving a load of 209.24kN before failure. The 185 – 260mm Pedestal obtained the lowest load achieved, with 49.86kN before the product began to deform. 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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