

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 two plastic mega balance 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:** 15th May 2024
JOB NO.: P10259 **CERTIFICATE DATE:** 24th May 2024
CERTIFICATE NO.: IC11715 **SUPPLIER/SOURCE:** Client

TEST DETAILS:
Product Tested: Plastic Mega Balance 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)
25 – 50mm Mega Balance Pedestal	46.99
125 – 225mm Mega Balance Pedestal	31.68

ANALYSIS:

Testing was completed with both mega balance pedestals obtaining failure loads. Following this, the highest load achieved at failure was the 25 – 50mm mega balance pedestal, achieving a load of 46.99kN before failure. The 125 – 225 mega balance pedestal obtained the lowest load achieved, with 31.68kN before the product began to deform. All testing was completed within the client's specification.

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:			

END OF PAGE

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