

TEST CERTIFICATE

BALUSTRADE TESTING IN ACCORDANCE WITH BRITISH STANDARD BS 6180:2011



On behalf of Baros Vision
Asenovgradsko Shose, Plovdiv, Bulgaria

BALUSTRADE TESTING STS-UK GROUP LABORATORY

TEST DESCRIPTION: A uniformly distributed load test was undertaken using hydraulics to impose loads to determine the deflection of the balustrade system when assembled. All testing were carried out in accordance with BS 6180:2011.

REF NO.: DR-5706
JOB NO.: P10226
CERTIFICATE NO.: IC11598

DATE TESTED: 12th March 2024
CERTIFICATE DATE: 26th March 2024
SUPPLIER/SOURCE: Client

TEST DETAILS:
Product Tested: 9900L Channel
1000x1080
10.10.4 Tempered Clear Glass

Item Condition: New

Target Load: 1.50kN/m
Test Location: STS Laboratory
Test Number: Four


Ambient Temperature: 13°C
Procedure or Method: BS 6180:2011

TEST RESULTS:

Target Load (kN/m)	Load Achieved (kN/m)	Maximum Displacement (mm)	Classification
1.50	1.50	19.08	Pass

ANALYSIS:

Testing was completed successfully with the balustrade system achieving a loading of 1.50kN/m with a maximum recorded displacement of 19.08mm resulting in a pass. All testing was carried out in accordance with BS 6180:2011.

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 – v3.0 Page 1 of 1
Approved By:	Andrew Gore		
Position:	Technical Director		
Signature:			

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