

# 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 **DATE TESTED:** 12<sup>th</sup> March 2024  
**JOB NO.:** P10226 **CERTIFICATE DATE:** 26<sup>th</sup> March 2024  
**CERTIFICATE NO.:** IC11595 **SUPPLIER/SOURCE:** Client

**TEST DETAILS:**  
Product Tested: 9900L Channel  
1000x1080  
8.8.4 Tempered Clear Glass  
Item Condition: New

Target Load: 0.74kN/m  
Test Location: STS Laboratory  
Test Number: One  
Ambient Temperature: 13°C  
Procedure or Method: BS 6180:2011

#### TEST RESULTS:

Target Load (kN/m)	Load Achieved (kN/m)	Maximum Displacement (mm)	Classification
0.74	0.74	19.57	Pass

#### ANALYSIS:

Testing was completed successfully with the balustrade system achieving a loading of 0.74kN/m with a maximum recorded displacement of 19.57mm resulting in a pass. All testing was carried out in accordance with BS 6180:2011.

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

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