

# TEST CERTIFICATE

BALUSTRADE TESTING IN ACCORDANCE WITH  
BRITISH STANDARD BS6180:2011



## BALUSTRADE TESTING

**UNIT 4 POOLE HALL BUSINESS PARK, ELLESMERE PORT, CHESHIRE CH66 1UA**

**TEST DESCRIPTION:** A line load was applied to the balustrade system at a height of 1100mm to determine the deflection of the balustrade system when assembled. All testing was carried out in accordance with British Standard BS 6180:2011.

**REF NO.:** DR-5367  
**JOB NO.:** P10057  
**CERTIFICATE NO.:** IC10300

**DATE TESTED:** 17<sup>th</sup> June 2021  
**CERTIFICATE DATE:** 18<sup>th</sup> June 2021  
**SUPPLIER/SOURCE:** Client's own equipment

### TEST DETAILS:

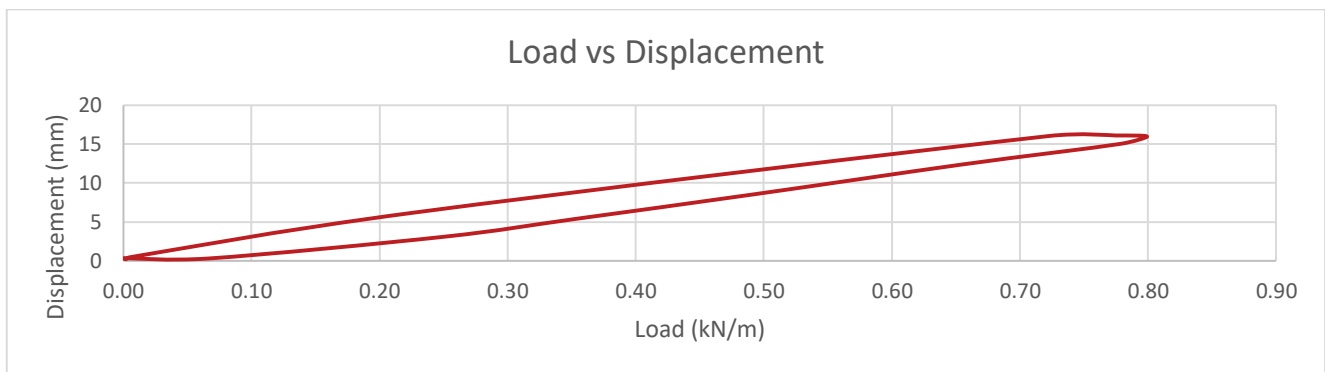
**Product Tested:** Aluminium frame with 13.52mm glass and no top handrail fitted.

**Target Load:** 0.74kN/m  
**Test Location:** STS-UK Testing Lab  
**Test Number:** Two

**Item Condition:** New Install  
**Ambient Temperature:** 24°C  
**Procedure or Method:** As per standard

### TEST RESULTS:

Target Load (kN/m)	Load Achieved (kN/m)	Classification
0.74	0.74	Pass



### ANALYSIS:

The balustrade when assembled and tested in the manor indicated within this certificate conforms to British Standard BS 6180:2011 the balustrade achieved a loading of 0.74kN/m at a maximum deflection of 15.2mm.

<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 – v2.0
<b>Approved By:</b>	Andrew Gore		
<b>Position:</b>	Technical Director		
<b>Signature:</b>			

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