

# TEST CERTIFICATE

## BALUSTRADE TESTING IN ACCORDANCE WITH BRITISH STANDARD BS6180:2011



On behalf of Concord Glass  
Linx House Waterloo Road Mablethorpe Lincolnshire LN12 1LE

### 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.

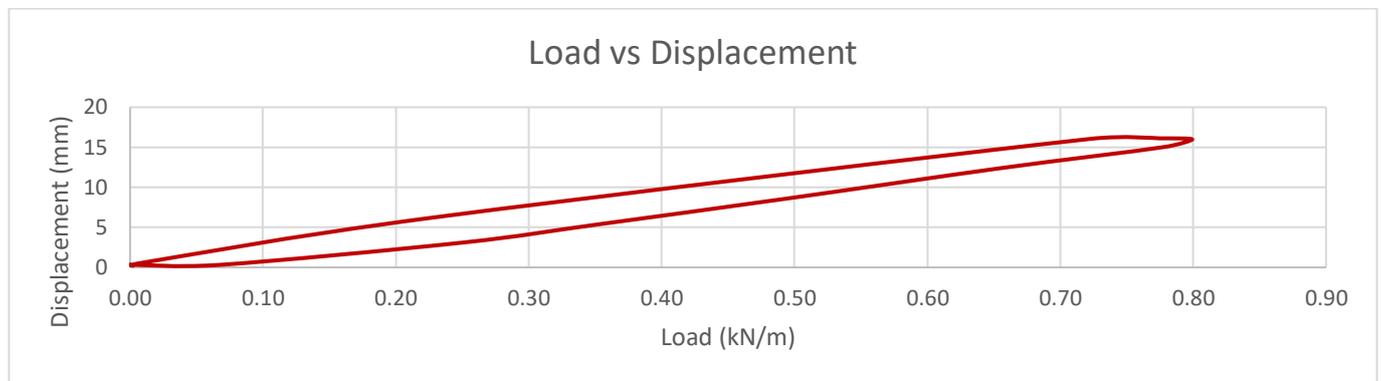
<b>REF NO.:</b>	DR-5367	<b>DATE TESTED:</b>	17 <sup>th</sup> June 2021
<b>JOB NO.:</b>	P10057	<b>CERTIFICATE DATE:</b>	18 <sup>th</sup> June 2021
<b>CERTIFICATE NO.:</b>	IC10300	<b>SUPPLIER/SOURCE:</b>	Client's own equipment

**TEST DETAILS:**

Product Tested:	Aluminium frame with 13.52mm glass and no top handrail fitted.	Item Condition:	New Install
Target Load:	0.74kN/m	Ambient Temperature:	24°C
Test Location:	STS-UK Testing Lab	Procedure or Method:	As per standard
Test Number:	Two		

**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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