

TEST CERTIFICATE

BALUSTRADE TESTING IN ACCORDANCE WITH BS 6180:2011



On behalf of Concorde Glass Limited
Westbury Court Church Road, Westbury-On-Trym, Bristol, BS9 3EF

HORIZONTAL UDL, POST WITH CRADLE, 1100mm BARRIER HEIGHT

TEST DESCRIPTION: A uniformly distributed load was applied to the balustrade system at a height of 1100mm to determine the deflection of the balustrade system when assembled.

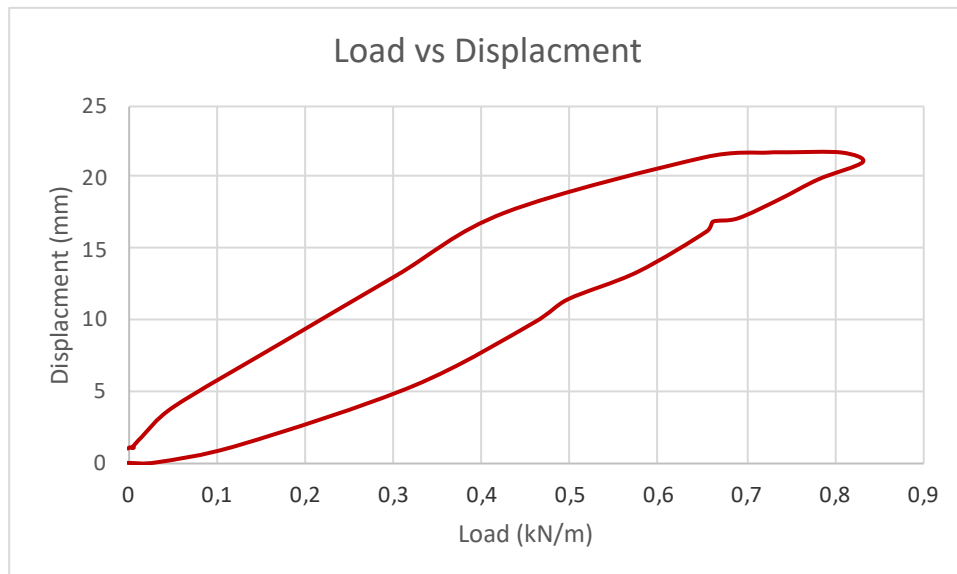
REF NO.: DR-5246
JOB NO.: P10014
CERTIFICATE NO.: IC9068

DATE TESTED: 27th March 2020
DATE REPORTED: 30th March 2020
CERTIFICATE DATE: 30th March 2020

TEST DETAILS:
Barrier Test Height: 1100mm
Barrier Test Length: 1200mm
Test Location: Test 3 – Post with Cradle

TEST RESULTS:

Load (kN/m)	Displacement (mm)	Permanent Displacement (mm)
0.74	18.45	1.01



ANALYSIS:

The Post with Cradle system when assembled and tested in the manor indicated within this certificate conforms to BS 6180:2011. The balustrade system achieved a loading of 0.74kN/m with a maximum recorded displacement of 18.45mm.

Approved By: Andrew Gore
Position: Technical Director