

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 SADDLE, 1100mm BARRIER HEIGHT

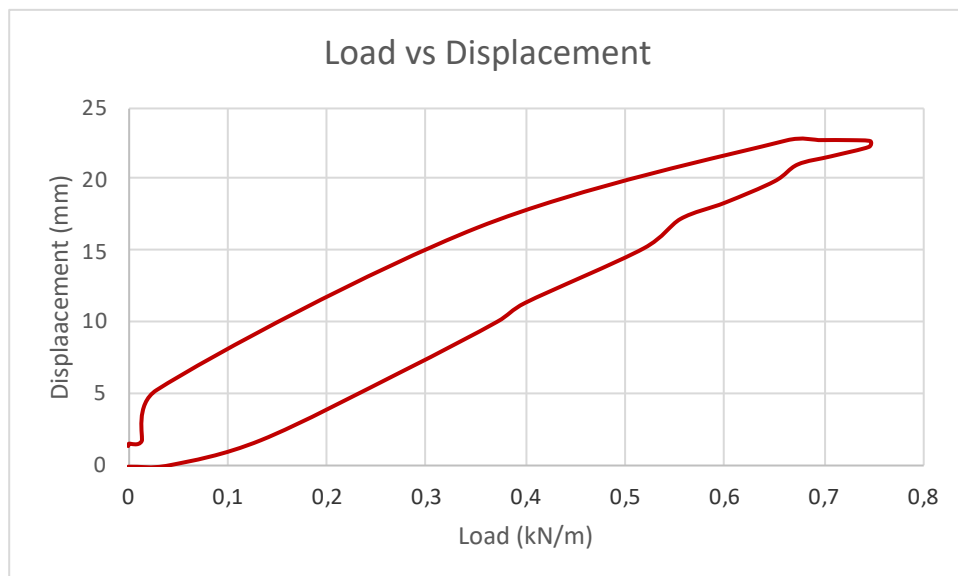
TEST DESCRIPTION: A uniformly distributed load was applied to the balustrade system at a height of 1100mm to determine the deflection of the balustrade system when assembled.

REF NO.:	DR-5246	DATE TESTED:	27 th March 2020
JOB NO.:	P10014	DATE REPORTED:	30 th March 2020
CERTIFICATE NO.:	IC9067	CERTIFICATE DATE:	30 th March 2020

TEST DETAILS:
Barrier Test Height: 1100mm
Barrier Test Length: 1200mm
Test Location: Test 2 – Post with Saddle

TEST RESULTS:

Load (kN/m)	Displacement (mm)	Permanent Displacement (mm)
0.74	22.21	1.44



ANALYSIS:

The Post with Saddle 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 22.21mm.

Approved By: Andrew Gore
Position: Technical Director