### **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, GLASS ADAPTORS NO HANDRAIL, 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-5246DATE TESTED:27th March 2020JOB NO.:P10014DATE REPORTED:30th March 2020CERTIFICATE NO.:IC9066CERTIFICATE DATE:30th March 2020

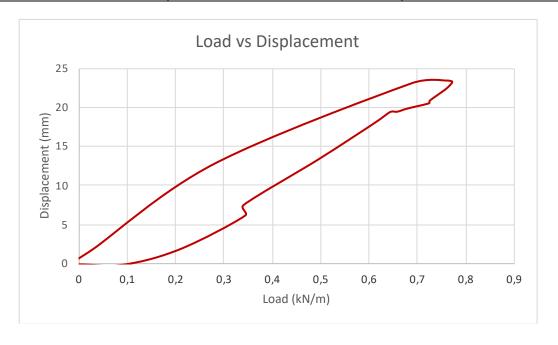
**TEST DETAILS:** 

Barrier Test Height: 1100mm
Barrier Test Length: 1000mm

Test Location: Test 1 – Glass Adaptors No Handrail

#### **TEST RESULTS:**

Load (kN/m)	Displacement (mm)	Permanent Displacement (mm)
0.74	22.37	0.75



### **ANALYSIS:**

The Glass Adaptors No Handrail 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 22.37mm.

**Approved By:** Andrew Gore **Position:** Technical Director