

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 WITH SLOTTED HANDRAIL,
1100mm BARRIER HEIGHT

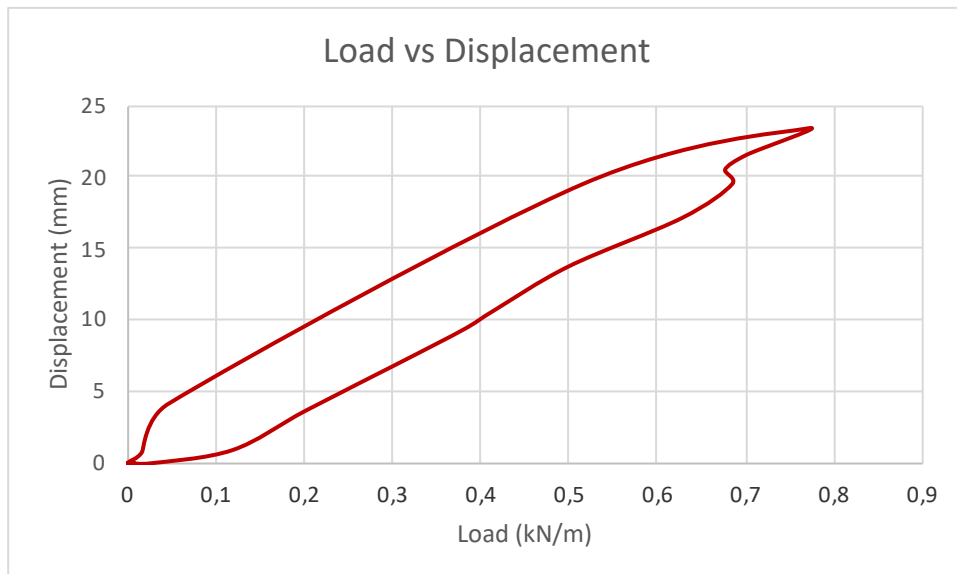
TEST DESCRIPTION: A uniformly distributed load was applied to the balustrade system at a height of 1100mm to determine the deflection of the balustrade system when assembled.

REF NO.: DR-5246 **DATE TESTED:** 27th March 2020
JOB NO.: P10014 **DATE REPORTED:** 30th March 2020
CERTIFICATE NO.: IC9071 **CERTIFICATE DATE:** 30th March 2020

TEST DETAILS:
Barrier Test Height: 1100mm
Barrier Test Length: 1000mm
Test Location: Test 6 – Glass Adaptors with Slotted Handrail

TEST RESULTS:

| Load (kN/m) | Displacement (mm) | Permanent Displacement (mm) |
|-------------|-------------------|-----------------------------|
| 0.74 | 23.37 | 0.02 |



ANALYSIS:

The Glass Adaptors with Slotted 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 23.37mm.

Approved By: Andrew Gore
Position: Technical Director