

## **TEST REPORT**

**PRODUCT:** ALUMINIUM POSTS

## **TEST SAMPLES:**

1. Product 2 x Aluminium Posts with handrail

2. Glass Panel: 10mm Glass - size (w x h): 1000mm x 1100mm

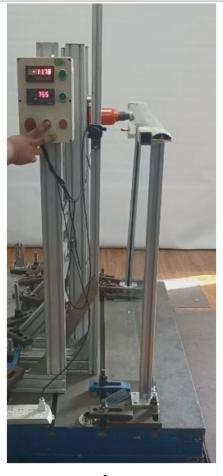
## **TEST METHOD:**

1. Fix the Aluminium posts on concrete floor with threaded bolts.

- 2. Fix the glass panel on the posts.
- 3. Install the top handrail on the posts.
- 4. A horizontal uniformly distributed line load is applied on glass panel, at 1100mm height above ground level, and deflection measured as the load increasing.

## **TEST RESULT:**

Load Applied (kN/m)	Deflection (mm)	Residual Deflection (mm)	Test result
0	0		It's a PASS, tested to 1.5kN/m, to BS-6180 standard.
0.74	11.78		
1.50	21.69		
	After load withdrew:	5.74	





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