



## TEST CERTIFICATE BALUSTRADE TESTING

On behalf of Makedoniki – Pandis S.A  
11ht km Old National Road, Thessaloniki – Kilkis, PO Box 141 – P.C. 570 08 Greece

**TEST DESCRIPTION:** A horizontal UDL was applied to the balustrade at a height of 1100mm to determine the deflection of the balustrade.

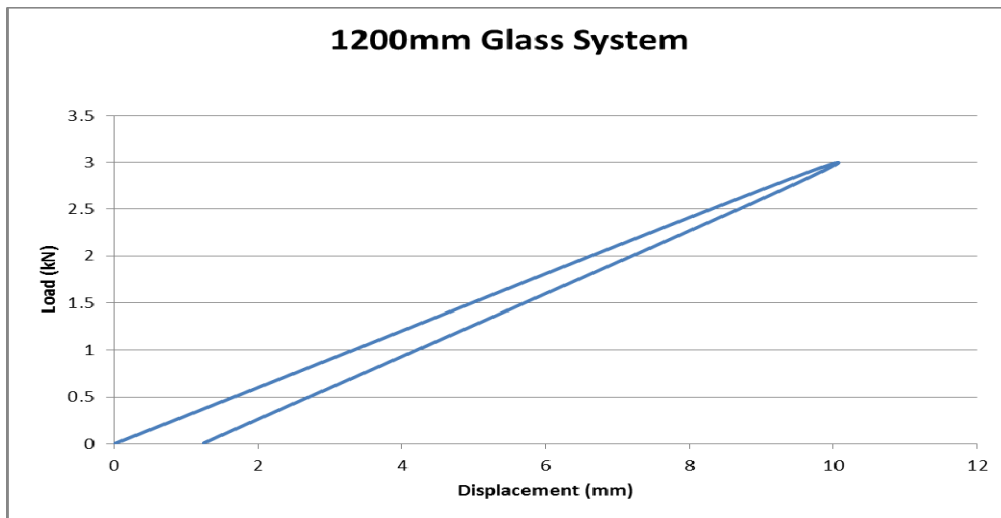
**REF NO.:** IR4447  
**JOB NO.:** I7041

**DATE TESTED:** 25<sup>th</sup> November 2014  
**DATE REPORTED:** 28<sup>th</sup> November 2014  
**CERTIFICATE DATE:** 28<sup>th</sup> November 2014

**TEST DETAILS:**

Barrier height: 1100 mm  
Material: MS-120-1200 Toughened Glass Balustrade System 1100mm \* 1200mm for 900mm opening

**TEST RESULTS:**



**ANALYSIS:**

The balustrade barrier when assembled and tested in the manor indicated within this certificate conforms to BS6180:2011 at the barrier design load of 3kN/m.

**NAME:** Steven Howell  
**POSITION:** Instrumentation Engineer