

Balustrad Ltd Click it Up Balustrade System Load Testing Report July 2018



Commissioned by:
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Summary

This report details the balustrade load testing of Balustrad Ltd.'s ClickitUp systems, performed by Accolade Measurement Ltd during July 2018. Testing conducted in accordance with instruction from Mr Peter Taylor of Balustrad Ltd on two variants of the system. The two systems considered were 1500mm bay section and 1200mm bay sections. The results from the load tests and comments are included within this report. In accordance with BS6180 barriers in and about buildings, three test types were performed. They were line load, area Uniformly Distributed Load and point load tests. In total nineteen balustrade tests were conducted. Three occupancy classes were considered; *domestic and residential activities* lower and upper categories and *areas with tables or fixed seating*. Both system variants met the requirements of the lower 'domestic and residential activities'. The 1500mm failed the tests at the higher 'domestic and residential activities' category. The 1200mm system met the requirements of the higher 'domestic and residential activities' category but failed the requirements of the '*areas with tables or fixed seating*'.

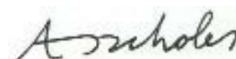
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