

## Ascendo Series

### ACTIONS TEST OVER GLASS RAILINGS, SOFT BODY IMPACT RESISTANCE, AND WIND RESISTANCE

#### Tested material

Partitioning element with lift-up movable glass panel with minimum dimensions of 2,000 x 1,200 mm and maximum dimensions of 2,000 x 1,900 mm (height x width), with fixed 5+5 laminated tempered glass and 6 mm lifting glass.

#### Tests Requested

Initial type test according to the standards:

CTE SE AE, SECTION 3.2 "Actions on handrails and dividing elements".

UNE 85238:91 "Handrails. Test method. Section 9.2".

UNE-EN 1932:2014 "External jalousies and shutters. Resistance to wind loads. Test method and performance criteria".

UNE-EN 13561:2015 "External blinds and awnings. Performance requirements including safety".

#### Conclusions of the tests

##### Safety test

Classification - 1,6KN/m - COMPLIANT

##### Soft Body Dynamic Impact Test

Classification - Soft Body Impact - 600 J - TEST COMPLIANT

##### Wind Resistance Test

Classification - CLASS 6 - 480 n/m<sup>2</sup> = 101,61 Km/h



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