

TEST REPORT

140437 / 1

Date received: 16-02-12
Date of test: 17-02-12
Date of issue: 23-04-12



CELEGON S.R.L.
VIA GALILEO GALILEI 6-Z.I.
30035 MIRANO (VE)
ITALIA

Sample name: Door provided of the ERGON LIVING T.E. system

Windows and doors. Repeated opening and closing EN 1191:2000

Type of door: with vertical axis hinges
Dimensions of the door: 790 x 40 x 2085 (height) mm
Weight of the door: 70 kg
Structural assembly of the door declared by the producer: honeycomb panel thickness 40 mm
Structural assembly of the frame declared by the producer: wooden frame
Hardware fitted: magnetic lock
Opening angle: 90°
Test frequency: 4 cycles/min
Ambient temperature during the test: 20° C
Ambient humidity during the test: 50% U.R.

Test results:

Class of	Number of cycles	Cycles carried out	Deflection of the door	Opening - closing force	Opening - closing force	Opening - closing force
EN 12400:2002			mm	initial (N)	final (N)	variation (%)
5	100.000	100.000	0,9	5	4	- 1

Remarks: None

Note: on the door have been applied 2 masses of 30 kg to increase door load.

Head of Department
Paolo Balutto

Managing Director
Dr. Andrea Gievon

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Report consists of 1 test report.

Defects before testing: None.

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30035 MIRANO (VE)
ITALIA**TEST REPORT N° 140437**

Overall dimensions: 790 X 40 X 2085 mm

List performed tests:

1. Windows and doors. Repeated opening and closing EN 1191:2000

Head of Department
Paolo BaluttoManaging Director
Dr. Andrea Giavon

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