

Date received: 15/11/16

Date of issue: 25/05/17

Report consists of 1 test report.

Defects before testing: None

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

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

## SAMPLE N° 232845

Overall dimensions: 1100 x 130 x 2300 (h) mm

### List performed tests:

1. Windows and doors. Resistance to repeated opening and closing EN 1191:2012



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Managing Director  
Dr. Andrea Giavon

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TEST REPORT

232845 / 1

Date received: 15/11/16  
Date of test: 28/11/16  
Date of issue: 25/05/17



CELEGON S.R.L.  
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30035 MIRANO (VE)  
ITALIA

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

**Windows and doors. Resistance to repeated opening and closing EN 1191:2012**

Type of door: with vertical axis hinges  
Dimensions of the door: 790 x 40 x 2085 (height) mm  
Weight of the door: 12 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  
Travel distance: Not applicable  
Opening angle: 180°  
Test frequency: 4 cycles/min  
Ambient temperature during the test: min. 16 ±2°C, max 25 ±2°C  
Ambient humidity during the test: min U.r. 23 ±3% , max U.r. 55 ±3%  
Classification EN12400:02 requested: 5 (100.000 cycles)

Test results:

Number of cycles carried out	Initial force to open and to engage the door (N)	Reached class EN 12217/03	Final force to open and to engage the door (N)	Reached class EN 12217/03	Remarks
100.000	4	5	3	5	None

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*Managing Director*  
Dr. Andrea Giavon