

CATAS S.p.A. Iscr. Reg. Imprese Udine nr. iscr. C.F. 01818850305 Reg. Impr. UD 20663 P. IVA: 01818850305 C.Soc. € 1.003.650,00 i.v.

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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 |
|---------------------|------------------------|
| To President States | 20 M M (20 S) (20 M) |

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

⊨ead of Departme aolo Balutto

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VIA GALILEO GALILEI 6-Z.I.

CELEGON S.R.L.

ITALIA

30035 MIRANO (VE)

Date received:

16-02-12

Date of issue:

23-04-12

Report consists of 1 test report.

Sample name:

Defects before testing: None.

Door provided of the ERGON LIVING T.E. system

TEST REPORT Nº 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 Balutto

Managing Director Dr. Andrea Giavon

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