

TEST REPORT

81701 / 1 S

Date received: 16-04-07
Date of test: 27-04-07
Date of issue: 14-05-12



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

Sample name: Door provided with Ergon® series S/40 SYSTEM / Porta dotata del sistema rototraslante" ERGON® SERIE S 40"

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

Type of door: with swinging sliding movement
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 door jamb
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 initial (N) | Opening - closing force final (N) | Opening - closing force variation (%) |
|---------------|------------------|--------------------|------------------------|-------------------------------------|-----------------------------------|---------------------------------------|
| EN 12400:2002 | | | mm | | | |
| 5 | 80.000 | 80.000 | 0,6 | 4,5 | 3,5 | - 1 |

Note: on the same sample 20.000 cycles has been carried out before (see test report n° 78708 dated 09-03-07).

Description of " Ergon® series S/40 SYSTEM":

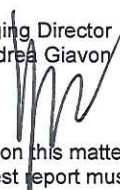
Aluminium guide permits the sliding movement of the door.
Superior and inferior plate permit the translation of the inside rod to the panel.
Superior and inferior arms permit the swinging sliding movement.
Special fixing brackets permit the fixing of the mechanism to the panel and to the jambs.

This document replaces the previous one with the same reference and with date of issue 30/05/07.

Head of Department
Paolo Balutto



Managing Director
Dr. Andrea Giavon



Date received: 16-04-07

Date of issue: 30-05-07

Report consists of 1 attached sheet.

CELEGON DI LAMON IVANO & C. S.A.S.
VIA GALILEO GALILEI 6-Z.I.
30035 MIRANO (VE)
ITALYSample name: Door provided with Ergon® series S/40 SYSTEM / Porta dotata del sistema rototraslante"
ERGON ® SERIE S 40"**TEST REPORT N° 81701**

List performed tests

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

Head of Department
Paolo Balutto

Handwritten signature of Paolo Balutto in black ink.

Managing Director
Dott. Andrea Giavon

Handwritten signature of Dott. Andrea Giavon in black ink.

Sample name is declared by the orderer. This report relates to the samples submitted for the test and no others. Additions, deletions or alterations are not permitted. This test report must always be reproduced in its entirety. Unless otherwise stated, sampling has been carried out by the orderer.