

Our Ref: 4G2/C-FAU/C-FAU

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in case of doubt or dispute only the original shall be taken as authentic

TEST REPORT

Subject: Endurance tests on an automatically
sealing door baseboard
as requested by DOMATIC s.r.l

Case No. CET 0030415.(GB) **Date:** July 23, 2008
Partial No, 8 and final

Addressee: Mister MASSIMO LINARI
DOMATIC s.r.l
Via Chimenti, 32
55011 ALTOPASCIO (LU) Italy

Request Ref: No. 4700901615
dated June 19, 2008

Elements submitted by applicant:
Automatically sealing door baseboard
Ref: IGLOO Compact DA 1552 length 1,000 mm

Duplication of this report is only authorised
in its entire version.
This report comprises 5 pages, without appendices.

This test report only refers to the items
submitted for testing.

I - TESTS PERFORMED**Date and place of tests:**

The tests were performed from 22/06/08 to 30/06/08 in CETIM's laboratories,
7 rue de la Presse BP 802, 42952 Saint-Etienne Cedex 9, France.

Description of the item:

Automatically sealing door baseboard

Reference: IGLOO Compact DA 1552 length 1,000 mm

Make: DOMATIC

Date of receipt: 19/06/08

Order No.: FA373. Sample: Customer.

Requested checks:

Test carried out as per test protocole (see Appendix 1) .
200,000 cycle mechanical endurance test

The uncertainty of measurements is less than 2 % for a confidence level of 95.5 %

NOTE: The test results only refer to the samples tested.

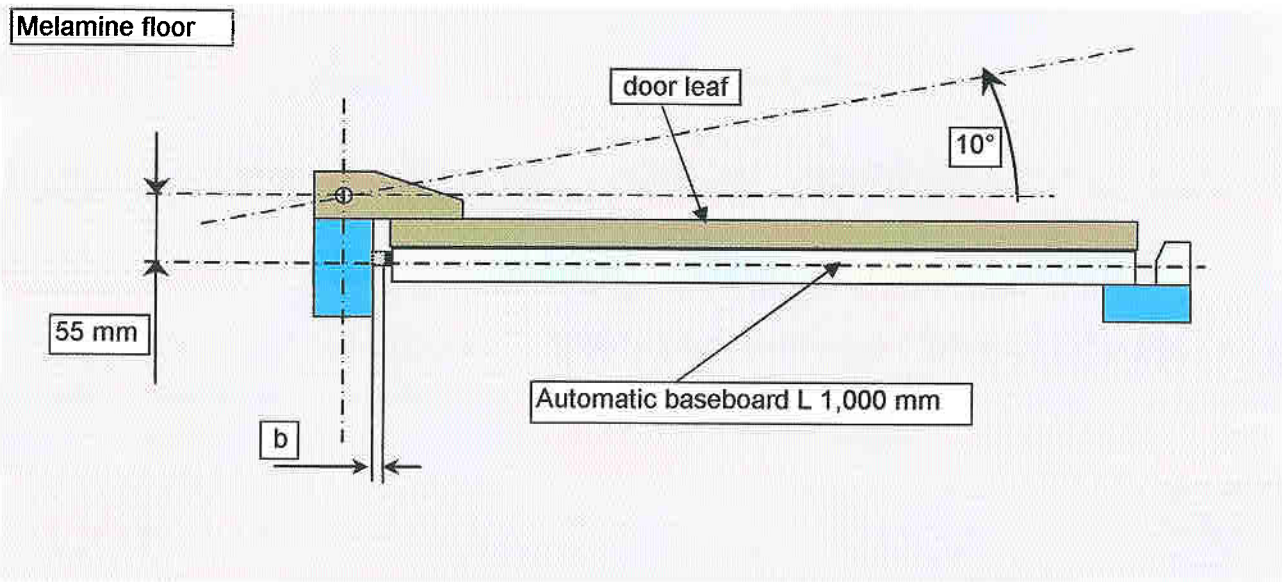
Equipment used:

- HBM SCOUT 55 type bridges, No. 970425.
- Sensor No.: FGP1151
- Fitting test bench,

II Test conditions

Test bench

- Cycling test is performed on a 1,000 mm wide, 600 mm high, 40 mm thick door leaf
- The automatic baseboard is mounted on 50 x 50 mm beam.
- The ground is comprised of a 120 x 60 melamine coated wooden board
- The distance between the joint axis and the baseboard axis is 55 mm
- The distance "a" between the floor and the baseboard is 6 mm



200,000 cycle cycling

The setting is carried out to obtain the complete performance of the baseboard on opening and closing and to obtain a sealing with a negative gap between the floor and the baseboard joint.

- 10 ° opening
- Closing
- Cycling rate, 30/mn

performance verification every 20,000 cycles.

TESTS - Automatically sealing door baseboard
Ref - IGLOO Compact DA1552 Length 1000 mm

Setting of the button's travel

b = 1 mm

Measurement of the button fully protruding: 4 mm

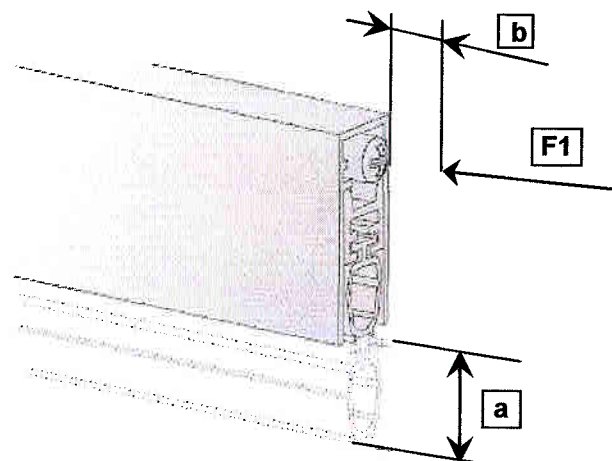
Joint compression is < 2 mm

Performance measurement before cycling

Baseboard movement force

push the button **F1** = 32 N

Travel = 6 mm



ENDURANCE.

Verification after 20,000 cycles

Good performance negative clearance between the joint and the floor.

Verification every 20,000 cycles

Good performance negative gap between the joint and the floor.

Verification after 200,000 cycles

Good performance.

Negative clearance between the joint and the floor.

Baseboard movement force

push the button **F1** = 35N

III - CONCLUSION:

DOMATIC Automatically sealing door baseboard ref: IGLOO Compact DA 1552

Length 1,000 mm meets the following recommendations:

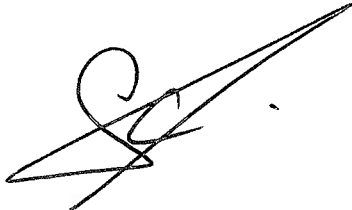
- **Good performance after endurance cycling of 200,000 cycles.**
- **Negative clearance between the floor and the baseboard joint after cycling.**

The entire cycling process was performed without additional settings and without lubrication of the contact button/cam.

The applicant reserves the right to use and interpret the obtained results.

Drafted by
Responsible for testing

Christian FAUVEAU



Approved by
Responsible for product range
Certification
Eric BABAUD

