

Date received: 23/12/11

Date of issue: 29/03/12

Report consists of 2 test reports.

Defects before testing: None

Sample name: Cerniera KIMANA.

FERRAMENTA LIVENZA S.R.L.
VIALE L. ZANUSSI 21
33070 MARON DI BRUGNERA (PN)
ITALIA**SAMPLE N° 136210**

Overall dimensions: 1200 x 370 x 450 (h) mm

List performed tests:

1. Vertical downwards static overload EN 15828:2010, clause. 6.2.1
2. Durability test EN 15828:2010, clause 6.3.6



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Managing Director
Dr. Andrea Giavon

The sample name and, when relevant, its description, are given by the orderer, and CATAS does not assume responsibility on this matter. This test report relates to the sample 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.

TEST REPORT**136210 / 1**Date received: 23/12/11
Date of test: 12/02/12
Date of issue: 29/03/12

Sample name: Cerniera KIMANA.

FERRAMENTA LIVENZA S.R.L.
VIALE L. ZANUSSI 21
33070 MARON DI BRUGNERA (PN)
ITALIA**Vertical downwards static overload EN 15828:2010, clause. 6.2.1**

Type of door: bottom hinged flaps, with three KIMANA horizontal axis hinges

Dimensions: 1200 x 450 x 20 mm

Declared material: wood based panel SL 20

Weight: 6,5 kg

Declared fixing screw: TSP 3,5x16

Test results:

Vertical force N	Force application point	Number of cycles	Load application time sec.	Remarks
200	Right corner	10	20	None
200	Left corner	5	20	None

Note: vertical force as Tab. B.2 (annex B) Test level 3 of EN 15828:2010.

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Managing Director
Dr. Andrea Glavon

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TEST REPORT

136210 / 2

Date received: 23/12/11
Date of test: 12/02/12
Date of issue: 29/03/12



Sample name: Cerniera KIMANA.

FERRAMENTA LIVENZA S.R.L.
VIALE L. ZANUSSI 21
33070 MARON DI BRUGNERA (PN)
ITALIA

Durability test EN 15828:2010, clause 6.3.6

Type of door: bottom hinged flaps, with three KIMANA horizontal axis hinges

Dimensions: 1200 x 450 x 20 mm

Declared material: wood based panel SL 20

Weight: 6,5 kg

Declared fixing screw: TSP 3,5x16

Application point: at the middle of the door, 50 mm from the external edge.

Tests results:

Number of cycles	Remarks
40000	None

Note: number of cycles as customer specifications.

Note: number of cycles required by Tab. B.3 (annex B) Test level 3 of EN 15828:2010: 20.000

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