

Date received: 15/07/16

Date of issue: 06/10/16

Report consists of 4 test reports.

Defects before testing: None

Sample name: Libra H7 screw fixing with aluminium bar H40

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

SAMPLE N° 220889

List performed tests:

1. Wall attachment devices - Static load test EN 15939:2011+A1:2014, clause 6.2.2
2. Wall attachment devices - Impact test EN 15939:2011+A1:2014, clause 6.2.3
3. Wall attachment devices - Door swing test EN 15939:2011+A1:2014, clause 6.2.4
4. Wall attachment devices - Overload test EN 15939:2011+A1:2014, clause 6.2.5



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Managing Director
Dr. Andrea Giavon

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SAMPLE N° 220889

Date of issue: 06/10/16
Sample weight: Not determined
Sample name: Libra H7 screw fixing with aluminium bar H40



TEST REPORT

220889 / 1

Date received: 15/07/16
Date of test: 20/07/16
Date of issue: 06/10/16



Sample name: Libra H7 screw fixing with aluminium bar H40

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Wall attachment devices - Static load test EN 15939:2011+A1:2014, clause 6.2.2

Type: adjustable

Characteristics and materials declared by the client

Cover: cover in Zama with aluminium profile
Range of height adjustment: 13 mm
Range of depth adjustment: 12 mm

Fixing

To the test metal frame : nr. 4 threaded wood insert nuts and nr. 4 M6 screws
To the wall: W95 metal plates
Test frame used for the test: B
Procedure used for the test: 1
Number of devices used for the test: 2

Adjustment before the test maximum depth and to the mid of the height adjustment range

Maximum load per bracket declared by the cliente: 55 kg

Test results:

Load kg	Load application time	Remarks
154	1 h	none

Note.

- The test has been carried out using the faced chipboard panels supplied by the client
- The test has been carried out using the test frame supplied by the client
- As requested by the client, the test has been carried out without the top panel

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TEST REPORT

220889 / 2

Date received: 15/07/16
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Sample name: Libra H7 screw fixing with aluminium bar H40

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Wall attachment devices - Impact test EN 15939:2011+A1:2014, clause 6.2.3

Type: adjustable

Characteristics and materials declared by the client

Cover: cover in Zama with aluminium profile

Range of height adjustment: 13 mm

Range of depth adjustment: 12 mm

Fixing

To the test metal frame : nr. 4 threaded wood insert nuts and nr. 4 M6 screws

To the wall: W95 metal plates

Test frame used for the test: B

Procedure used for the test: 1

Number of devices used for the test: 2

Adjustment before the test maximum depth and to the mid of the height adjustment range

Maximum load per bracket declared by the cliente: 55 kg

Test results:

Load kg	Mass of impactor kg	Number of impacts per bracket	Remarks
154	1,7	10	None

Note.

- The test has been carried out using the faced chipboard panels with properties declared by the client
- The test has been carried out using the test frame supplied by the client and with properties declared by the client
- As requested by the client, the test has been carried out without the top panel

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TEST REPORT

220889 / 3

Date received: 15/07/16
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Sample name: Libra H7 screw fixing with aluminium bar H40

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ITALIA
Attn: \

Wall attachment devices - Door swing test EN 15939:2011+A1:2014, clause 6.2.4

Remarks

Type: adjustable

Characteristics and materials declared by the client

Cover: cover in Zama with aluminium profile

Range of height adjustment: 13 mm

Range of depth adjustment: 12 mm

Fixing

To the test metal frame : nr. 4 threaded wood insert nuts and nr. 4 M6 screws

To the wall: W95 metal plates

Test frame used for the test: B

Procedure used for the test: 1

Number of devices used for the test: 2

Adjustment before the test maximum depth and to the mid of the height adjustment range

Maximum load per bracket declared by the cliente: 55 kg

Test results:

Load kg	Vertical load kg	Number of cycles	Remarks
154	30	10	None

Note.

- The test has been carried out using the faced chipboard panels with properties declared by the client
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TEST REPORT

220889 / 4

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Attn: \

Wall attachment devices - Overload test EN 15939:2011+A1:2014, clause 6.2.5

Type: adjustable

Characteristics and materials declared by the client

Cover: cover in Zama with aluminium profile

Range of height adjustment: 13 mm

Range of depth adjustment: 12 mm

Fixing

To the test metal frame : nr. 4 threaded wood insert nuts and nr. 4 M6 screws

To the wall: W95 metal plates

Test frame used for the test: B

Procedure used for the test: 1

Number of devices used for the test: 2

Adjustment before the test maximum depth and to the mid of the height adjustment range

Maximum load per bracket declared by the cliente: 55 kg

Test results:

Load kg	Load application time	Remarks
220	7 gg	none

Note.

- The test has been carried out using the faced chipboard panels with properties declared by the client
- The test has been carried out using the test frame supplied by the client and with properties declared by the client
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