

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


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.

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
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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Attn: \

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 impacter 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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Managing Director
Dr. Andrea Glavon

TEST REPORT

220889 / 3

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

FERRAMENTA LIVENZA S.R.L.
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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
- 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 / 4

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



Sample name: Libra H7 screw fixing with aluminium bar H40

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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
- As requested by the client, the test has been carried out without the top panel

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