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Date of sample receipt: 13/05/24

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Sample name: Kiaro Easy drop down with Kimana Skin hinges
Kiaro Easy ribalta con cerniere Kimana Skin

SAMPLE N° 370505

Overall dimensions: 600 x 320 x 350 (h) mm

List of test reports:

1. Durability test EN 15828:2010, clause 6.3.6



This document replaces the previous one with report ID 370505 and with date of issue 22/05/24. Applied changes: translation added.

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*The managing director
Dr. Franco Bulian*

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TEST REPORT

370505 / 1

Revision: 0
Date of sample receipt: 13/05/24
Date of test: 15/05/24
Date of issue: 22/05/24



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Sample name: Kiaro Easy drop down with Kimana Skin hinges
Kiara Easy ribalta con cerniere Kimana Skin

Durability test EN 15828:2010, clause 6.3.6

Test performed according to the test method EN 15828:2010, clause 6.3.6 and in accordance to the test parameters of EN 15828:2010. Annex B. test level 3.

Type of flap: bottom hinged flap, with 2 horizontal axis hinges and 2 soft closing wires
Flap dimensions: 600 x 19 x 350 mm
Flap material: wood based panel with metal plate fixed at the geometric centre
Flap mass: 5,1 kg
Flap width (W): 600 mm
Maximum allowable flap sagging: 3,0 mm (0,5% di W)
Maximum allowable opening/closing forces: ≤ 50 N for flaps with mass ≤ 10 kg
 ≤ 70 N for flaps with mass > 10 kg

Test results:

Number of cycles	Test rate (cycles/minute)	Opening force (N)		Closing force (N)		Flap sagging (mm)	Remarks
		Initial	Final	Initial	Final		
20.000	4	7	9	26	24	0,5	No defects

The test results comply with the requirements in clause 6.3.2.2, 6.3.6 and 6.3.7 of EN 15828:2010.

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The managing director
Dr. Franco Bulian
[Signature]

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