SKYLIGHTS1

GLASS RAILING SYSTEMS

Certificate ref: GLA-SV75L-2025-01
Issue date: 11 August 2026

CERTIFICATE OF SYSTEM PERFORMANCE

SV-75 L — TOP (FLOOR) MOUNT — L-PROFILE

SYSTEM IDENTIFICATION

System	Skylights1.co.uk SV-75 L — frameless glass balustrade
Base profile	Aluminium AW6063-T6, 118 × 73 mm L-profile, slab-edge mounted
Glass fastening	Adjustable (pads + MX01 mechanisms)
Tested configuration	H 1200 mm with glass 10.10.4 (10 + 1.14 PVB + 10, tempered)
Production glass builds	Laminated 10.10 / 12.12 (equal or stronger than tested)

TEST BASIS

Testing laboratory	Istituto Giordano S.p.A., Bellaria-Igea Marina (RN), Italy — Accredia-accredited
Test reports	No. 429301 dated 3 June 2025
Standards	NF P01-013:2024 (railing tests — methods and criteria); NF P08-301:1991 (impact resistance of vertical building elements)

RESULTS — RESISTANCE TO OUTWARD HORIZONTAL STATIC LOADING

CONFIGURATION	LOAD	DEFLECTION WHILST LOADED	PERMANENT DEFLECTION	ALLOWED	RESULT
H 1200 · 10.10.4	1.0 kN/m	60.6 mm	2.2 mm	≤ 3.0 mm	**PASS**
H 1200 · 10.10.4 (safety)	1.7 kN/m	101.5 mm	5.8 mm	≤ 8.0 mm	**PASS**

Safety load rows apply the aluminium safety coefficient 1.7 per NF P01-013:2024.

RESULTS — RESISTANCE TO DYNAMIC IMPACT

CONFIGURATION	IMPACT AREA	DROP HEIGHT	ENERGY	RESULT
H 1200 · 10.10.4	centre of infill	1.2 m	600 J	**NO DAMAGE**
H 1200 · 10.10.4	top edge of infill	1.2 m	600 J	**NO DAMAGE**

50 kg soft-body impactor; no damage and no falling fragments that could cause personal injury.

Skylights1.co.uk hereby declares that the glass railing system **SV-75 L**, as supplied, corresponds in construction and componentry to the specimens independently tested under the reports referenced above, and is compliant with the requirements of NF P01-013:2024 for a horizontal service line load of **1.0 kN/m** in the tested configurations. The original third-party test reports are available on request.

ISSUED BY
Skylights1.co.uk — Technical Department

DATE
11 August 2026