

ALUMINIUM SYSTEMS



SYSTEMS	SYSTEMS						GLASS (mm)		SEALING			THERMAL BREAK	SCALE (mm)	
	CASEMENT	SLIDING	FACADE	SHADING	OCCULTATION PANELS	BALUSTRADE	SIMPLE	DOUBLE	CENTRAL	CASEMENTS	PILE		FIXED FRAME	MOVING FRAME
A.006							4 to 12	18 to 28					40	40
A.040							4 to 14	16 to 24					40	50
A.055 DOORS							10 / 12 / 20	26 to 36				optional	55	55
A.100	A.155							20 to 36					55	65
	A.165							30 to 46					65	75
	A.175							38 to 54					74	84
	A.175 HF							34					74	84
B.005							4 to 6	16					72	24
B.080							4 to 6	20 to 22					80	32
B.055								22 to 26					90	35
B.095								28 to 34					113	47
B.100								30 to 36					146	60
B.150 MINIMALIST							44	44					150	50
A.080 CLASSIC							6 to 18	22 to 36					50	Projecting
A.080 TH							10 to 16	30					50	Projecting
A.080 SKYLIGHT							16	30					50	Projecting
A.080 VEP							6	24					50	Projecting
A.080 VEC							6	28					50	Projecting
A.080 HÉLIOS							6 to 18	22 to 36					50	-
A.017													46	40
F.016														
F.018														
F.100 SAFEGLOSS														
ALKORP														

ALUMINIUM PROFILES - B.150 SYSTEM

Thermally enhanced (Thermal break) | Sliding on anodised profile (25µ and natural color) | Technoform Bautec Polyamides, PA 6.6 GF, made up of 25% of fiber glass with 18.6 mm in thickness | Standard length: 6500 mm | Total nominal thickness of the profiles: 1.5 mm | Alloy EN AW-6060 [AlMgSi] | Chemical composition according to the Standard EN 573-3 | Tolerances in the dimensions and in the shape according to the Standard EN 755-9 | Mechanical properties T5 according to the Standard EN 755-2:
R_{p0.2} ≥ 120 MPa | R_m ≥ 160 MPa | A_{50mm} ≥ 6%

Instructions of maintenance and cleaning available at www.extrusal.pt

B.150
SLIDING SYSTEM
MINIMALIST RPT

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B.150

SLIDING SYSTEM MINIMALIST WITH THERMAL BREAK

SUSTAINABLE CONSTRUCTION

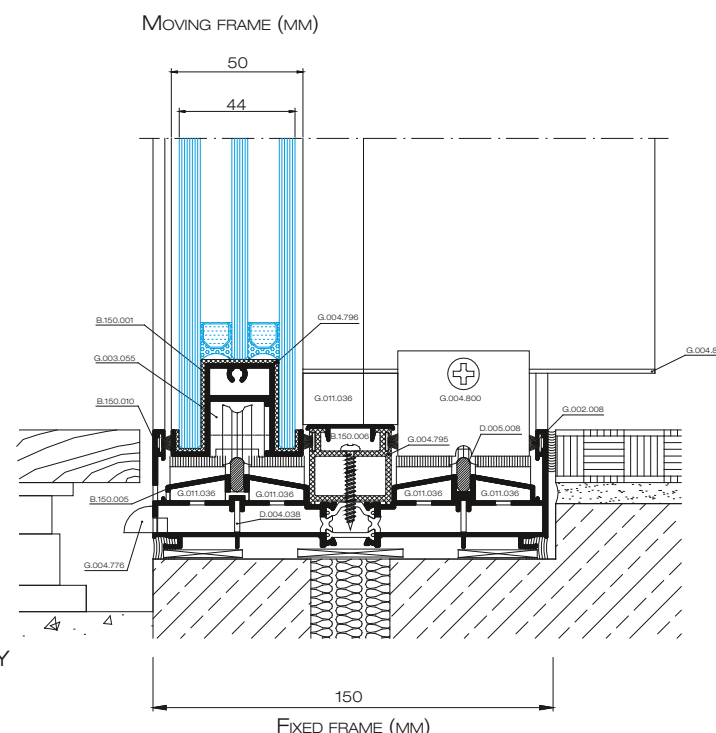
MINIMALIST SLIDING SYSTEM WITH THERMAL BREAK.

SIMPLE AESTHETIC CREATED BY THE HARMONY BETWEEN ALUMINIUM, GLASS AND LIGHTNESS.

THIS SOLUTION IS DISTINGUISHED BY THE MINIMALIST VIEW OF THE CENTRAL PROFILE AND THE HIDING POSSIBILITY OF THE FIXED FRAME.

THE COMFORT IS PROVIDED BY THE HIGH THERMAL, ACOUSTIC AND AEV PERFORMANCES, AND BY THE EASY SLIDING AND HANDLING OF THE LEAVES.

B.150 IS A RESPONSE TO THE CONTEMPORARY ARCHITECTURE: EXCELLENT PERFORMANCE, ACCESSIBILITY AND LIGHTNESS.



BUILDING SOLUTIONS

- Fixed frame incorporated in the building structure;
- Perimetral fixed frame;
- Minimalist transom with glazed glass;
- Traditional transom;
- One, two or four sliding sheets on bi-rail;
- Three sliding sheets on tri-rail;
- Possibility to immobilize the extremity sheets.

CALCULATIONS

Mobile sheet:
400 mm ≤ height ≤ 3000 mm
400 mm ≤ width ≤ 3000 mm
Maximum area (sheet): 6m²

OPERATION ACCESSORIES

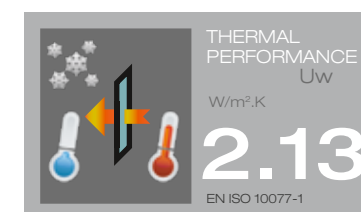
- Maximum weight per sheet : 200 Kg (basic solution);
- Extra option: 300 Kg;
- Multi-point lock activated by a minimalist lock with Extrusal exclusive design;

GLASS SURFACE CAPACITY

Double or triple glass: 44 mm.

THERMAL PERFORMANCE

Test nr. CXL 023/2014
Notified laboratory nr. 2211

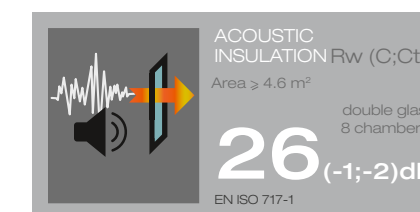


Door with two sliding sheets.
Door dimension: 1480 mm x 2180 mm

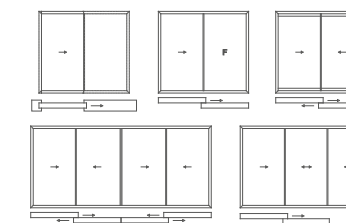
Profiles: B.150.001/ B.150.010/ B.150.003 / B.150.004
Ug = 1.0 W/m².K Uf (médio) = 6.73 W/m².K Ψ = 0.078 W/m.K

ACOUSTIC PERFORMANCE

Test nr. ACL 115/14
Notified laboratory nr. 2211



APPLICATIONS

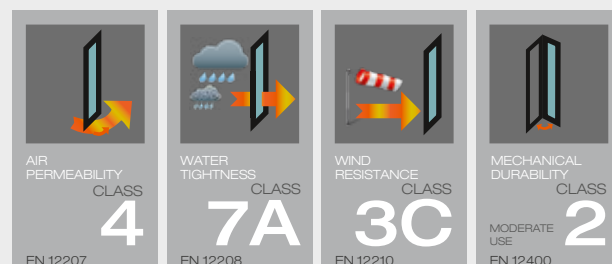


B.150 - MINIMAL SLIDING SYSTEM WITH THERMAL BREAK

THE INFORMATION CONTAINED ON THIS LEAFLET MAY SUFFER CHANGES WITHOUT NOTICE. EDITION: FEBRUARY 2016

INITIAL TYPE TEST

Test nr. 0001/2014 - UCE
Notified laboratory nr. 0856



Door with two sliding sheets.

Door dimension:
3600 mm x 2200 mm