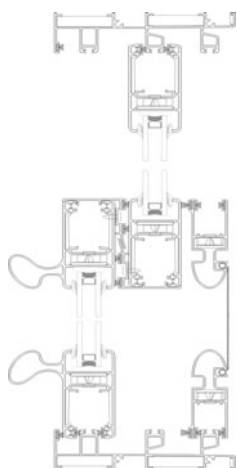


ALUMIL MI4000 Deluxe

Product line for sliding frames, distinguished by the stainless steel roller driver, the option of vertical profile cutting, and its overall linear design.



Basic characteristics:

- ✓ 38 mm sash width
- ✓ Inox steel roller driver for easier and smoother sliding (near zero friction)
- ✓ 32 mm heavy-load rollers, made of teflon
- ✓ Sealing with high density membrane brushes (Hi-Fin)
- ✓ Single or multiple point lock, with backset application inside the frame's sliding guide
- ✓ Option of glazing installation as in traditional "tilt-and-turn" systems, using a sash with a complementary glazing bead
- ✓ Special waving design in the facing side

TECHNICAL SPECIFICATIONS OF PROFILES

Aluminum alloy	AlMgSi (EN AW 6060)
Hardness	12 Webster or 70 HB minimum
Minimum Powder Coating Thickness	75µm minimum
Profile thickness (min-max)	1,4 – 1,5 mm
Profile Geometry Control	EN DIN 12020-2 Compliant

TECHNICAL SPECIFICATIONS OF SYSTEM TYPOLOGIES

Sash Dimensions (Width \ Height)	38 / 82,3 mm
Sliding	32 mm teflon rollers on inox steel guide
Glazing types	Single or double, up to 26 mm
Maximum glazing weight per sash	150 kg
Sealing	Perimetrical, using 2 rows of quality brushes with sealing membrane (Hi-Fin)

Product Line Construction Options:

- ✓ Interlocking (with or without a fly-screen)
- ✓ Internal Fusible (glazing or glazing with shutter or glazing with shutter and fly-screen)
- ✓ External Fusible (glazing or glazing with shutter or glazing with shutter and fly-screen)

Certifications:

- ✓ The design, the production process, and the quality control of all profiles produced by Alumil are certified with ISO 9001.
- ✓ The process of electrostatic powder coating is certified by QUALICOAT and RAL (GSB) in all plants operated by Alumil.