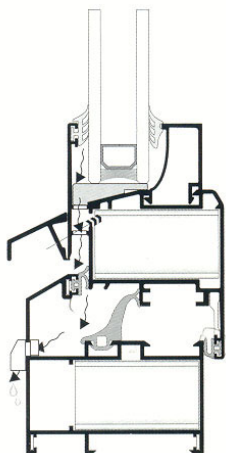


ALUMIL M9400 Softline Plus

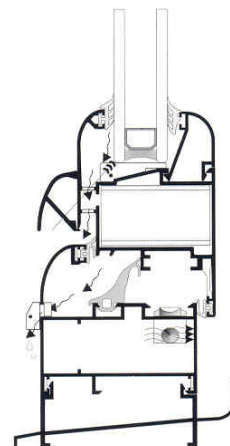
M 9300 PERFECT - M 9400 SOFTLINE PLUS
Product lines for “tilt-and-turn” frame, with a wide variety of supported typologies.

Basic characteristics:

- ✓ 45 mm basic sash width
- ✓ “ALUSEAL” impermeability and water-tightness system
- ✓ Large design variety, offering many aesthetic alternatives for both internal and external frame surfaces.
- ✓ Specially-designed profiles for wood-alike frame construction.
- ✓ Variety of profiles, supporting all “tilt-and-turn” typologies.



M9300



M9400

TECHNICAL SPECIFICATION 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)	1,8 – 5,0 mm
Profile Geometry Control	EN DIN 12020-2 Compliant

TECHNICAL SPECIFICATIONS OF SYSTEM TYPOLOGIES

Width for basic frame / sash	45 / 52 mm
Glazing types	Single or double, from 10 up to 32 mm
Maximum glazing weight	75 kg using a plain hinge 130 kg using heavy-load hinges
Sealing	“ALUSEAL” system, with EPDM gaskets applied in 3 levels. Class C (DIN 18055)

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.
- ✓ M9400 SOFTLINE PLUS is certified by the globally-acknowledged German institute IFT ROSENHEIM, achieving Gruppe C (DIN18055) impermeability classification.