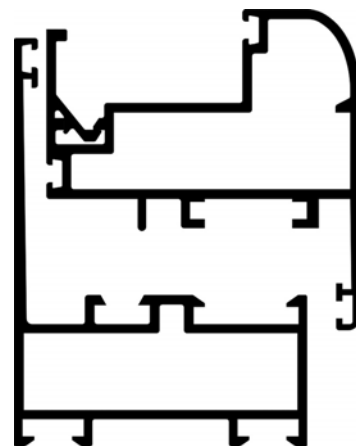


**ALUMIL** MIS000 Prestige

*Product line for “tilt-and-turn” frames, distinct by its wide variety of supported applications and aesthetic alternatives.*

Basic characteristics:

- ✓ 59 mm sash width.
- ✓ Profiles covering all typologies for opening, tilting, and revolving windows, and even shop fronts.
- ✓ Specially-designed profiles for main entrances.
- ✓ Variety of options for the external look of a construction (flat, curved, classic, hidden sash, steel look, inox look, wood effect etc.)
- ✓ 5 mm frame to sash distance, allowing continuous application of sealing gaskets under the hinges, thus increasing both sealing and soundproofing.
- ✓ Highest performance ranking in tests of sealing, wind permeability, and sound insulation, certified by the internationally recognized German institute IFT ROSENHEIM.
- ✓ Supports constructions with concealed hinges and regular or PVC-groove mechanisms



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)	1,6– 2,0 mm
Profile Geometry Control	EN DIN 12020-2 Compliant

TECHNICAL SPECIFICATIONS OF SYSTEM TYPOLOGIES	
Width for basic frame / sash	50 / 59 mm
Glazing types	Single, double or triple, up to 45 mm
Maximum glazing weight	130 kg for doors and windows 150 kg for main entrances
Sealing	“ALUSEAL” system, with EPDM gaskets applied in 3 levels

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.
- ✓ Certified by the internationally acknowledged German institute IFT ROSENHEIM in the highest category of all tests undertaken (air-water impermeability and dynamic stress).