

TM 62 - WINDOW AND DOOR SYSTEM WITH THERMAL INSULATION



TM
62



OPTIMAL THERMAL INSULATION

TM 62 - SYSTEM FEATURES

TM 62 is a three-chamber system of aluminium profiles used to build modern, thermally insulated window-and-door constructions.

This system meets the high requirements of crowded public buildings (schools, state offices, hospitals, banks) or residential buildings. It allows for creating large-dimension structures due to using reinforced profiles.

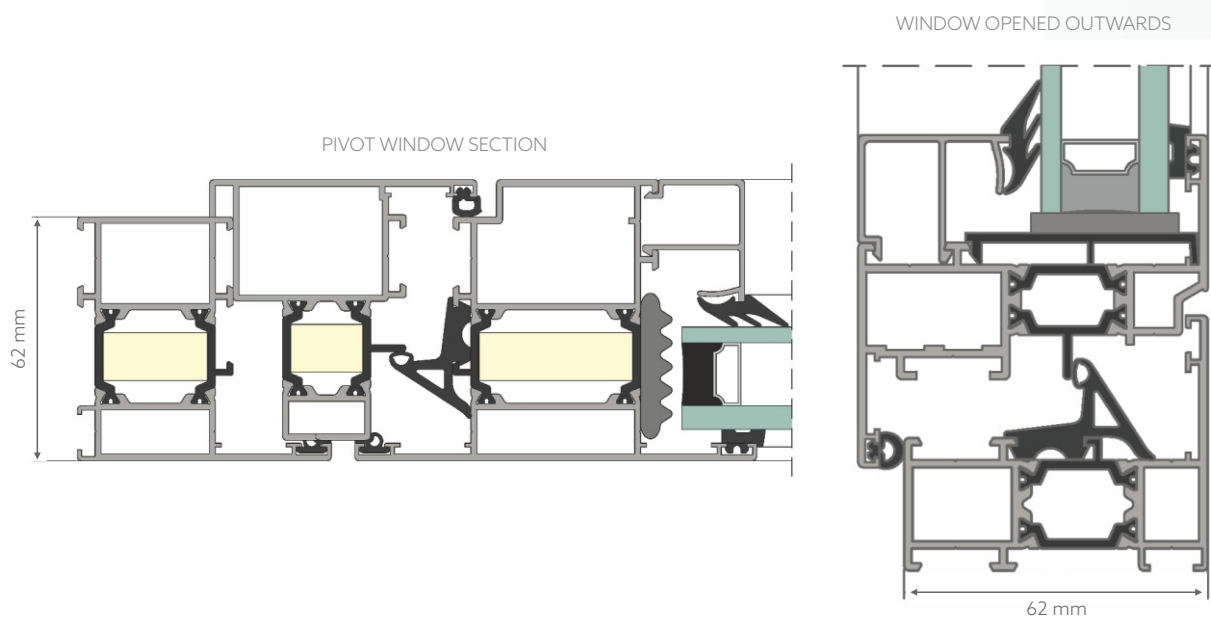
Great variety of specialist profiles provides economic manufacturing of windows in appropriate dimensions and free combinations of various window types.

Photo: The Alarm Clock Clinic, Warsaw
Design: Designers Team supervised by Jacek Bolechowski and Wojciech Kielski
Aluminium manufacturer: APS System Sp. J., Częstochowa



ADVANTAGES OF THE SYSTEM

- possibility of manufacturing windows, doors and display windows with improved anti-theft properties,
- possibility of building angled structures,
- possibility of profile bending,
- possibility of using various types of infills,
- possibility of combination with other Yawal systems.



TECHNICAL PARAMETERS - TM 62

	TM 62 2.1 windows	TM 62 2.1 doors
Air permeability	class up to 4 acc. to PN-EN 12207	class up to 2 acc. to PN-EN 12207
Water tightness	class E1050 acc. to PN-EN 12208	class 3A acc. to PN-EN 12208
Heat transfer coefficient	2,02÷2,51 W/(m ² K) acc. to PN-EN ISO 10077-2	2,2÷2,65 W/(m ² K) acc. to PN-EN ISO 10077-2
Acoustic insulation	R _w = 32÷42 dB acc. to PN-EN ISO 20140-3	R _w = 35÷44 dB acc. to PN-EN ISO 20140-3
Anti-theft protection	RC2, RC3	RC2, RC3

SYSTEM CHARACTERISTICS

		STANDARD	TURNING SASH
Door structural depth	Frame profile	62 mm	-
	Sash profile	62 mm	-
Window structural depth	Frame profile	62 mm	62 mm
	Sash profile	71,4 mm	71,4 mm
Glazing thickness	Frame profile	6÷45 mm	4÷48 mm
	Sash profile	14÷54 mm	-