

TM 77HI US, TM 74HI US, TM 62HI US
WINDOW SYSTEM WITH THERMAL INSULATION



TM
62
HI US

TM
74
HI US

TM
77
HI US

HIDDEN SASH EFFECT

TM 62HI US, 74HI US, 77HI US - SYSTEM FEATURES

The systems TM 62HI US, 74HI US, 77HI US are solutions that make the window sash invisible, and seemingly impossible to open.

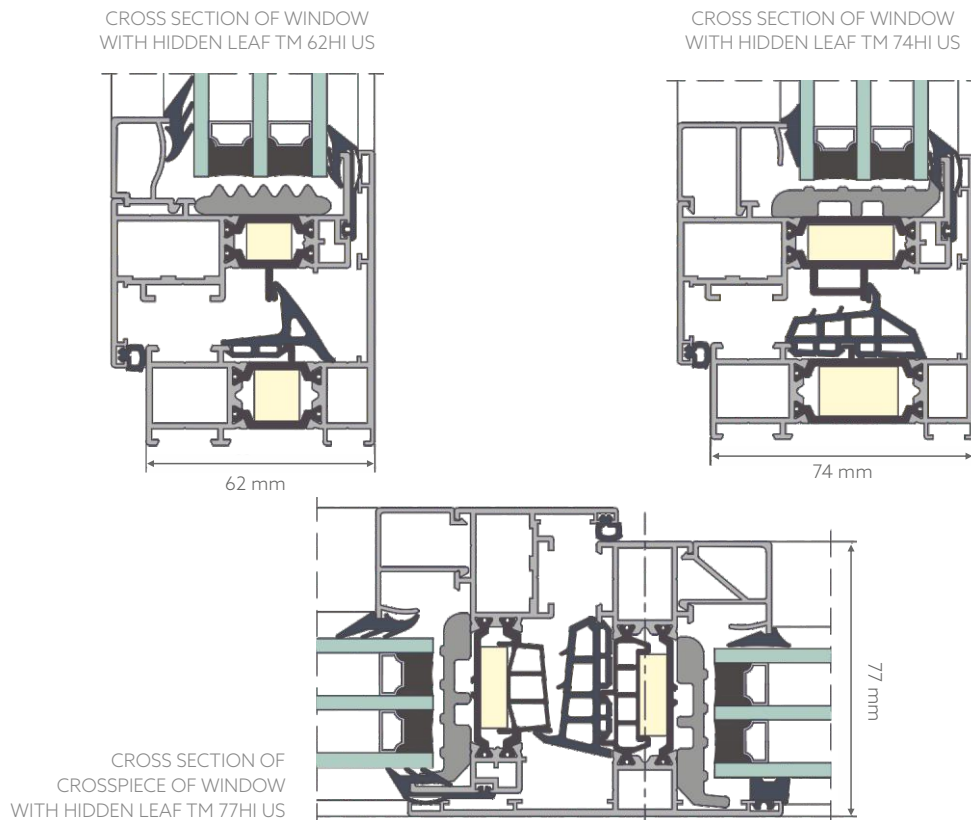
The hidden sash windows are a top quality modern solution. The base of the system are aluminium structural sections with thermal separators and infills of high thermal insulation properties.

Photo: Residential Building, Poznań
Design: Archikwadrat, Poznań
Aluminium manufacturer: Lindhorst Sp. z o.o., Sp. k, Poznań
Investor: Wechta Inwestycje Sp. z o.o.



ADVANTAGES OF THE SYSTEM

- possibility of manufacturing sashes invisible from the outside,
- good aesthetics due to narrow window frame visible from the outside,
- excellent values of the heat transfer coefficient,
- possibility of creating many varieties with diversified parameters,
- possibility of combination with other Yawal systems.



TECHNICAL PARAMETERS - TM 62HI US, TM 74HI US, TM 77HI US

	TM 62HI US	TM 74HI US	TM 77HI US
Air permeability	class up to 4 acc. to PN-EN 12207	class up to 4 acc. to PN-EN 12207	class up to 4 acc. to PN-EN 12207
Water tightness	class E1350 acc. to PN-EN 12208	class E1350 acc. to PN-EN 12208	class E1350 acc. to PN-EN 12208
Heat transfer coefficient	$U_f = 1,70 \div 2,18 \text{ W/m}^2\text{K}$ acc. to PN-EN ISO 10077-2	$U_f = 1,33 \div 1,59 \text{ W/m}^2\text{K}$ acc. to PN-EN ISO 10077-2	$U_f = 1,16 \div 1,37 \text{ W/m}^2\text{K}$ acc. to PN-EN ISO 10077-2

SYSTEM CHARACTERISTICS

		TM 62HI US	TM 74HI US	TM 77HI US
Window structural depth	Frame profile	62 mm	74 mm	77 mm
	Sash profile	64,9 mm	76,9 mm	79,9 mm
Glazing thickness		24÷52 mm	24÷64 mm	26÷67 mm