

TM  
77N  
US

TM  
62HI  
US

WINDOW SYSTEM WITH THERMAL INSULATION



hidden sash effect

## TM 77N/62HI US - SYSTEM FEATURES

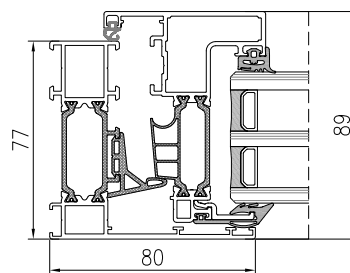
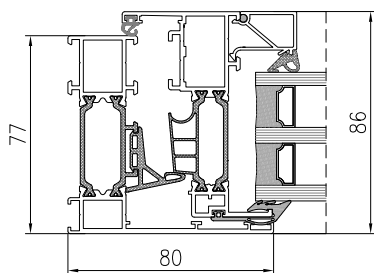
- possibility of obtaining the minimalism of the sash on the outside by hiding it in the frame,
- innovative design makes it possible to achieve construction simplicity,
- excellent values of heat transfer coefficient,
- an alternative to fixed glazing by obtaining the fix effect while maintaining the turn function,
- it is possible to connect it with all YAWAL systems.



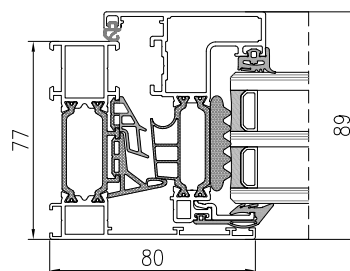
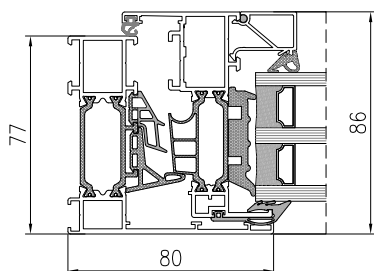
See the product  
on the website

Picture: Polish-Japanese Academy of Information Technology in Warsaw  
Design: Chmielewski Skala Architects  
Aluminium manufacturer: Alures Sp. z o.o.

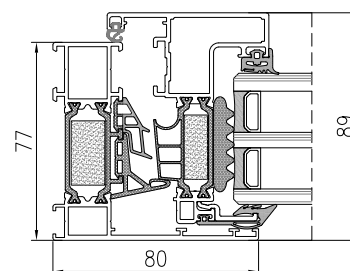
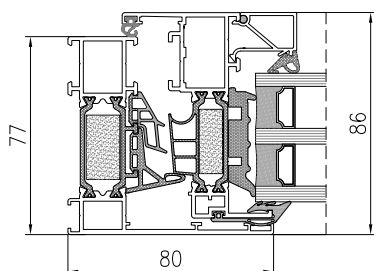
### CROSS-SECTION THROUGH TM 77N ST WINDOW WITH A HIDDEN SASH



### CROSS-SECTION THROUGH TM 77N I WINDOW WITH A HIDDEN SASH



### CROSS-SECTION THROUGH TM 77N HI+ WINDOW WITH A HIDDEN SASH



TM 77N/62HI HIDDEN SASH - WINDOW SYSTEM  
WITH THERMAL INSULATION

#### TECHNICAL PARAMETERS - US

	TM 77HI US	TM 62HI US
Thermal insulation EN 10077-2	Uw from 0,7 W/m <sup>2</sup> K	Uw from 0,9 W/m <sup>2</sup> K
Air permeability EN 12207	Class 4	Class 4
Water tightness EN 12208	E1050	E1050
Wind load resistance EN 12210	Class C5/B5	-
Anti-theft protection EN 1627	RC2, RC3, RC4	RC2, RC3

#### TECHNICAL PROPERTIES - US

	TM 77HI US	TM 62HI US
Frame structural depth	77 mm	62 mm
Sash/leaf structural depth	79,9 mm	74,9 mm
Infill thickness	24 ÷ 67 mm	24 ÷ 52 mm
Maximum dimensions L x H	1300 x 2700 mm	1300 x 2400 mm
Maximum sash/leaf weight	150 kg	150 kg
Structure type	fixed, turn, tilt, turn and tilt window	fixed, turn, tilt, turn and tilt window