

TM
62HI

WINDOW AND DOOR SYSTEM
WITH THERMAL INSULATION



good thermal insulation

TM 62HI - SYSTEM FEATURES

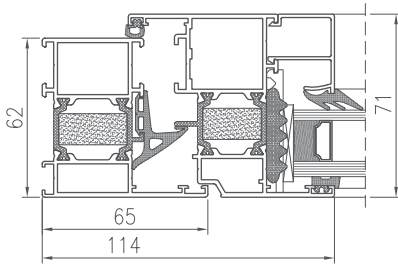
- savings on energy that translate to the building heating costs reduction,
- possibility of manufacturing windows, doors and display windows with improved anti-theft properties,
- the system allows profiles bending, which gives greater flexibility in design and assembly.



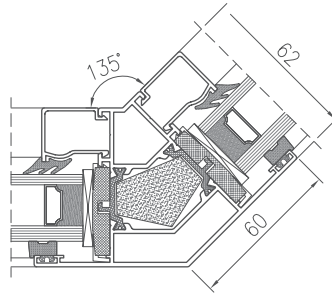
See the product
on the website

Picture: Residential Estate Galeria Park, Warsaw
Design: KAPS Architects, Warsaw
Aluminium manufacturer: MBB, Toruń

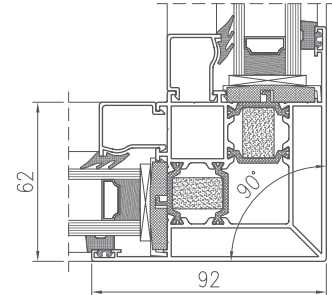
CROSS SECTION THROUGH
TM 62HI WINDOW



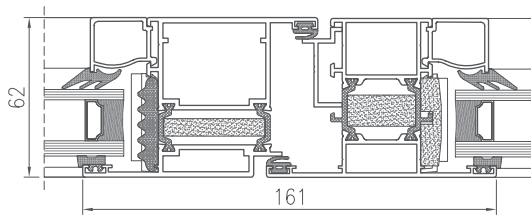
CROSS SECTION - CORNER
CONNECTION 135° TM 62HI



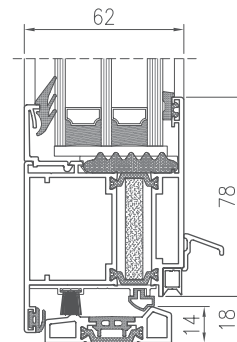
CROSS SECTION - CORNER
CONNECTION 90° TM 62HI



CROSS SECTION THROUGH
TM 62HI DOOR WITH SIDELIGHT



CROSS SECTION THROUGH
TM 62HI DOOR



TECHNICAL PARAMETERS - TM 62HI

		WINDOWS	DOORS
ENERGY	Thermal insulation EN 10077-2	Uw from 0,8 W/m ² K	Uw from 1,2 W/m ² K
COMFORT	Acoustic insulation EN ISO 140-3	Rw = 35 ÷ 42 dB	Rw = 35 ÷ 44 dB
	Air permeability EN 12207	Class 4	Class 2
	Water tightness EN 12208	E1050	3A
SAFETY	Wind load resistance EN 12210	-	Class C5/B5
	Anti-theft protection EN 1627	RC2, RC3	RC2, RC3

TECHNICAL PROPERTIES - TM 62HI

	WINDOWS	DOORS
Frame structural depth	62 mm	62 mm
Sash/leaf structural depth	71,4 mm	62 mm
Infill thickness	6 ÷ 54 mm	6 ÷ 54 mm
Maximum sash/leaf dimensions L x H	1300 x 2600 mm	1300 x 2600 mm/ 2400 x 2600 mm
Maximum sash/leaf weight	180 kg	180 kg
Structure type	fixed, turn, tilt, turn and tilt window	single-leaf, double- leaf doors, doors with transom window and sidelights