

TM
74HI

WINDOW AND DOOR SYSTEM
WITH THERMAL INSULATION



YAWAL

increased thermal insulation

TM 74 HI - SYSTEM FEATURES

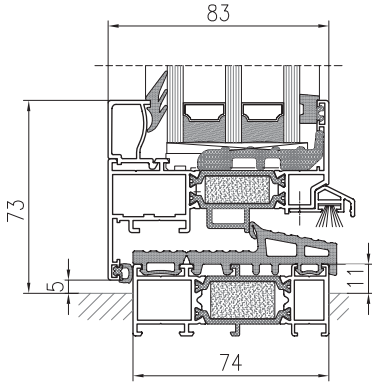
- possibility of bending profiles,
- possibility of installing windows in façade systems,
- possibility of creating sets of structures mounted at any angle,
- possibility of using electric locks,
- possibility of using surface, hidden or roller hinges,
- possibility of using full range of modern fittings and individual handles or pull handles thanks to profiles of various width.



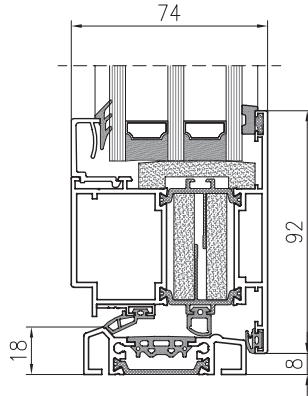
See the product
on the website

Picture: Bałtyk Tower, Poznań
Design: MVRDV, Rotterdam / NO Natkaniec Olechnicki Architects, Warsaw / BT TUSCHER, Gdynia
Aluminium manufacturer: Alglob Sp. z o.o., Dąbrowa near Poznań

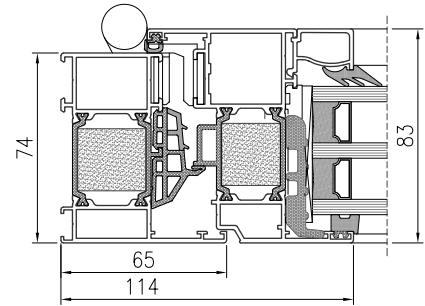
CROSS SECTION THROUGH
TM 74HI WINDOW
WITH LOW THRESHOLD



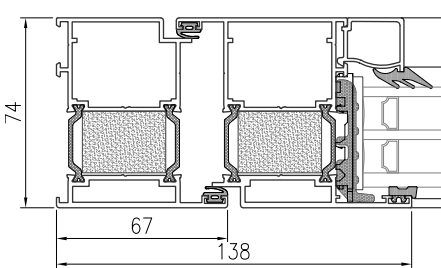
CROSS SECTION THROUGH
TM 74HI DOOR THRESHOLD



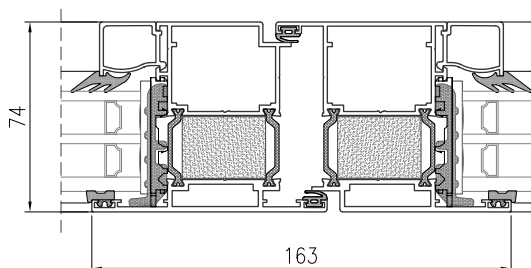
CROSS SECTION THROUGH
TM 74HI WINDOW
- SURFACE HINGES



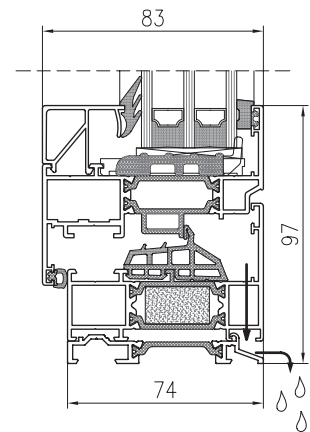
CROSS SECTION
THROUGH TM 74HI DOOR



CROSS SECTION THROUGH
CONNECTION OF LEAVES OF
TM 74HI DOUBLE-LEAF DOOR



CROSS SECTION THROUGH
TM 74HI WINDOW



TM 74HI - WINDOW AND DOOR SYSTEM
WITH THERMAL INSULATION

TECHNICAL PARAMETERS - TM 74HI

		WINDOWS	DOORS
ENERGY	Thermal insulation EN 10077-2	Uw from 0,75 W/m ² K	Uw from 1,0 W/m ² K
COMFORT	Acoustic insulation EN ISO 140-3	Rw = 31 ÷ 44 dB	Rw = 24 ÷ 42 dB
	Air permeability EN 12207	Class 4	Class 4
	Water tightness EN 12208	E2100	E900
SAFETY	Wind load resistance EN 12210	Class C4/B4	Class C5/B5
	Anti-theft protection EN 1627	RC2, RC2N, RC3	RC2, RC2N, RC3

TECHNICAL PROPERTIES - TM 74HI

	WINDOWS	DOORS
Frame structural depth	74 mm	74 mm
Sash/leaf structural depth	83,4 mm	74 mm
Infill thickness	16 ÷ 66 mm	35 ÷ 69 mm
Maximum sash/leaf dimensions L x H	1300 x 2800 mm	1400 x 2800 mm/ 2300 x 2700 mm
Maximum sash/leaf weight	180 kg	250 kg
Structure type	fixed, turn, tilt, turn and tilt window	single-leaf, double- leaf doors, doors with transom window and sidelights