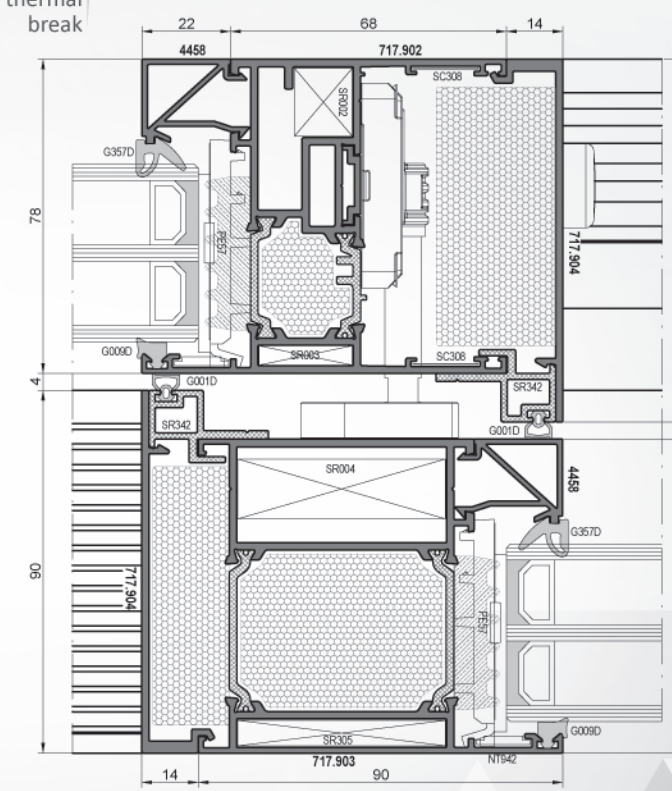
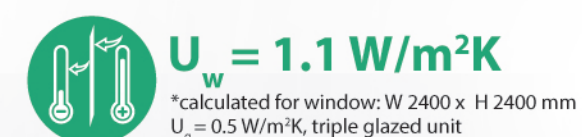
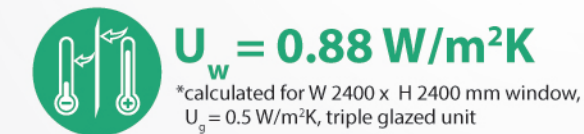


PARALLEL ACTION SLIDING WINDOW

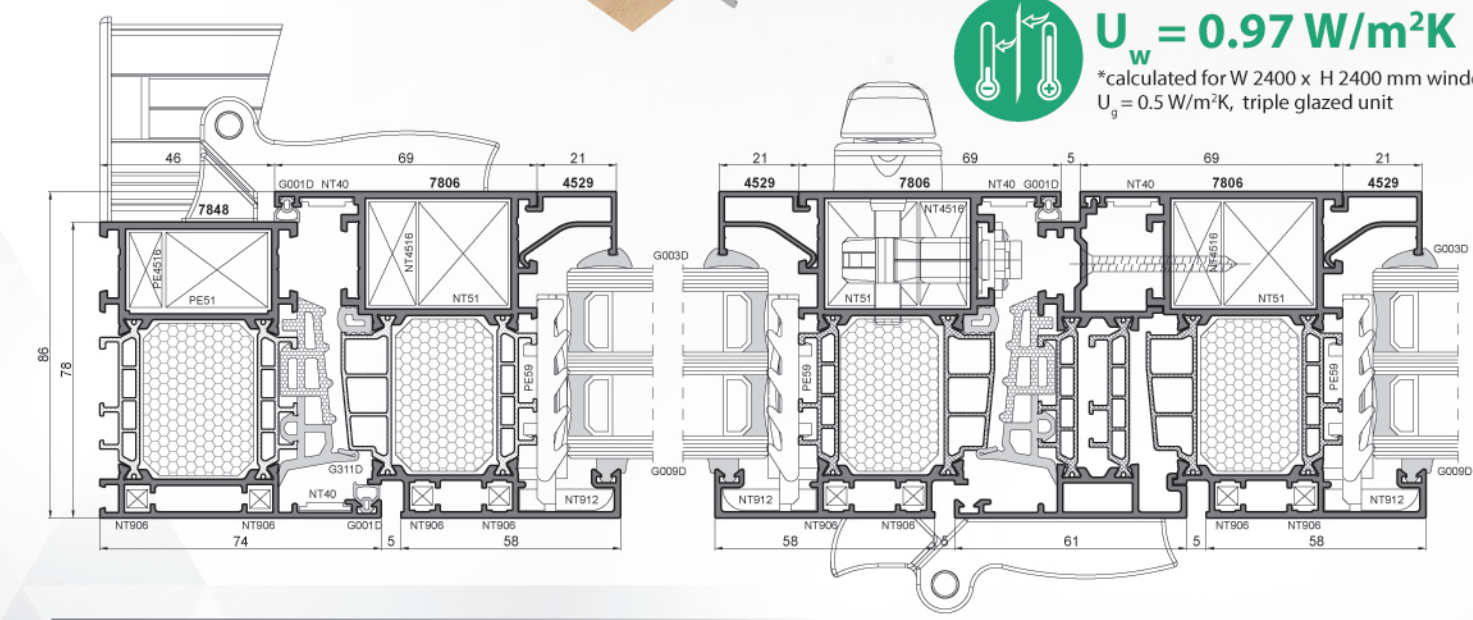
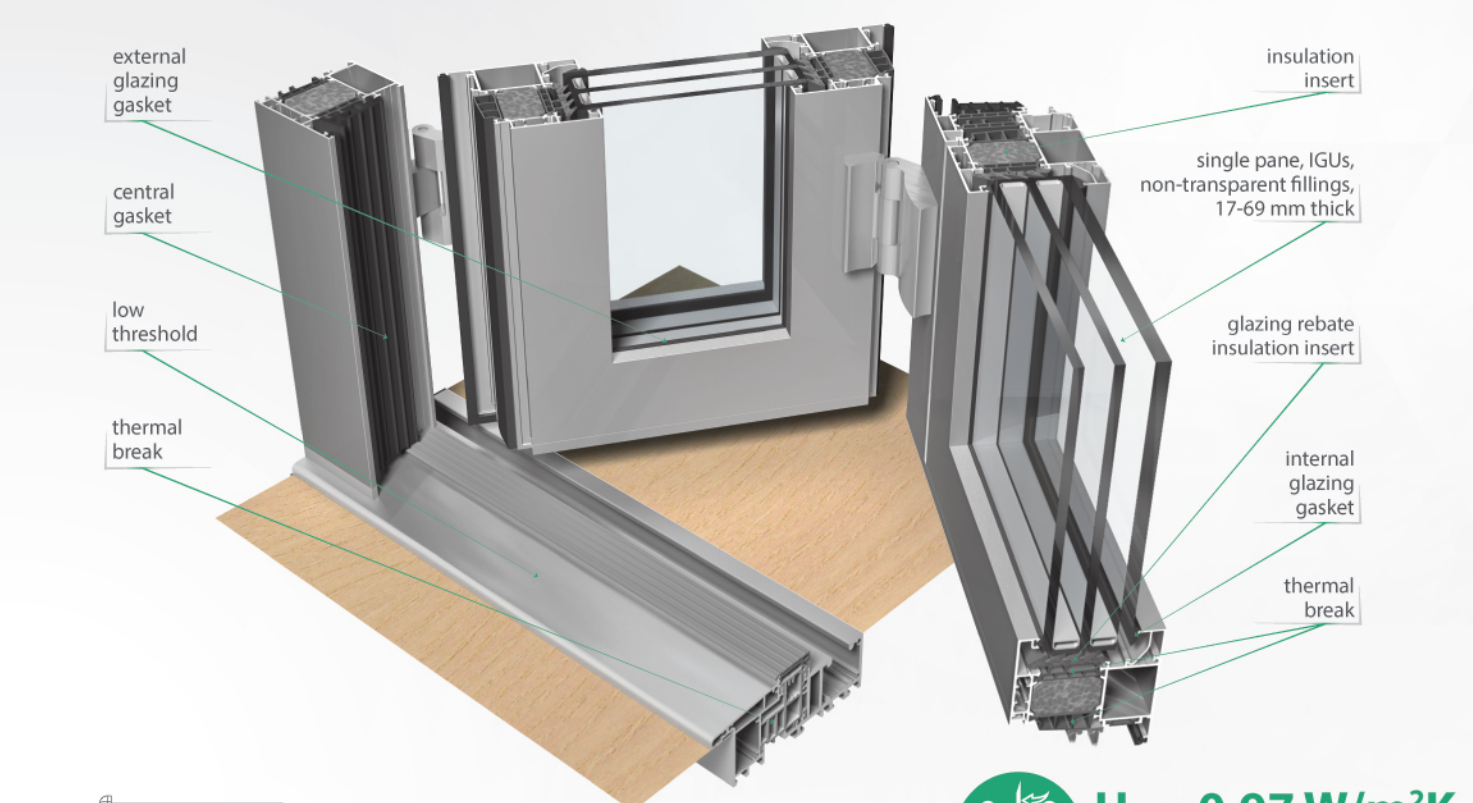
PONZIO SL1700tt



- closing motion similar to regular window - high resistance to weather conditions
- no vertical friction during opening motion due to 8 mm sash-frame gap
- profile depth: sash - 78 mm, frame - 172 mm
- filling thickness up to 60 mm
- max sash weight - 200 kg
- maximum sash dimension - WxH 1500x2500 mm
- constructions with one sliding sash and fixed glazing in frame possible
- aluminium system with thermal insulation designed for external doors and windows

FOLDING DOORS

PONZIO PE78NHI



- three cavity profiles system with very good insulation properties
- profiles adjusted to a wide variety of window hardware
- window frame profiles depth: 78 mm, window sash profiles depth: 86 mm
- 42 mm thermal break and two-component central gaskets provide good thermal parameters
- three cavity design provides profiles with high stiffness allowing the creaton of large dimension constructions
- window sash flush with the frame on the outside
- up to 8 folding sashes possible in one construction
- a wide variety of corner connections
- gaskets made of EPDM synthetic rubber
- PE78N+, PE78NHI and PE78NHI+ system variants depending on used insulation inserts
- low threshold with thermal break available

U_w = 0.97 W/m²K
*calculated for W 2400 x H 2400 mm window, U_g = 0.5 W/m²K, triple glazed unit

TECHNICAL PARAMETERS

SYSTEM	Frame thickness (mm)	Sash thickness (mm)	Max. dimensions of sash (mm)	Max. weight of sash (kg)	Glass thickness range (mm)	U _f (W/m²K)	U _w (W/m²K)	Air permeability (class)	Watertightness (class)	Resistance to wind load (class)	Approvals, Certificates
PONZIO PE68HI	68	76	W: 1650 H: 2336	160	frame: 13 - 51 sash: 13 - 59	1.5	0.80	4	E1500	C5	ITT in acc. with PN-EN 14351-1 + A1
PONZIO PE78NHI	78	86	W: 1650 H: 2336	160	frame: 23 - 61 sash: 23 - 69	1.1	0.72	4	E1650	C5	ITT in acc. with PN-EN 14351-1 + A1
PONZIO SL600	double rail: 55 triple rail: 93.5	31	W: 700 H: 2100	120	sash: 2 - 23	-	-	-	-	-	-
PONZIO SL600HVO	double rail: 73/95.5 triple rail: 131.5/153.5	46	W: 2000 H: 3000	220	sash: 26 - 30	3.1	1.5 (U _g = 1.0)	4	7A	C3/B3	ITT in acc. with PN-EN 14351-1 + A1
PONZIO SL1600tt	double rail: 160/154 triple rail: 247/241	67	W: 1800 H: 3200	300/400	sash: 12 - 51	2.3	1.1	4	9A	C3/B5	ITT in acc. with PN-EN 14351-1 + A1
PONZIO SL1600tt SLIM	double rail: 160/154 triple rail: 247/241	67	W: 1800 H: 3200	300/400	sash: 12 - 51	2.3	1.1	4	9A	C3/B5	ITT in acc. with PN-EN 14351-1 + A1
PONZIO SL1600tHHI	double rail: 160/154 triple rail: 247/241	67	W: 1800 H: 3200	300/400	sash: 12 - 51	1.8	1.0	4	9A	C3/B5	ITT in acc. with PN-EN 14351-1 + A1
PONZIO SL1700tt	single rail: 172	78	W: 1500 H: 2500	200	sash: 17-60	1.5	0.88	-	-	-	-
PONZIO PE68HI folding doors	68	76	W: 1230 H: 2830	100	frame: 13 - 51 sash: 13 - 59	1.5	1.1	-	-	-	-
PONZIO PE78NHI folding doors	78	86	W: 1230 H: 2830	100	frame: 23 - 61 sash: 23 - 69	1.1	0.97	-	-	-	-

* heat transfer coefficient U_w calculated for W 2400 x H 2400 mm window, U_g = 0.5 W/m²K, U_f = 1.0 W/m²K and spacer: SWISSPACER V - psi=0.034 W/mK for triple glazed unit and psi=0.039 W/mK for double glazed unit.

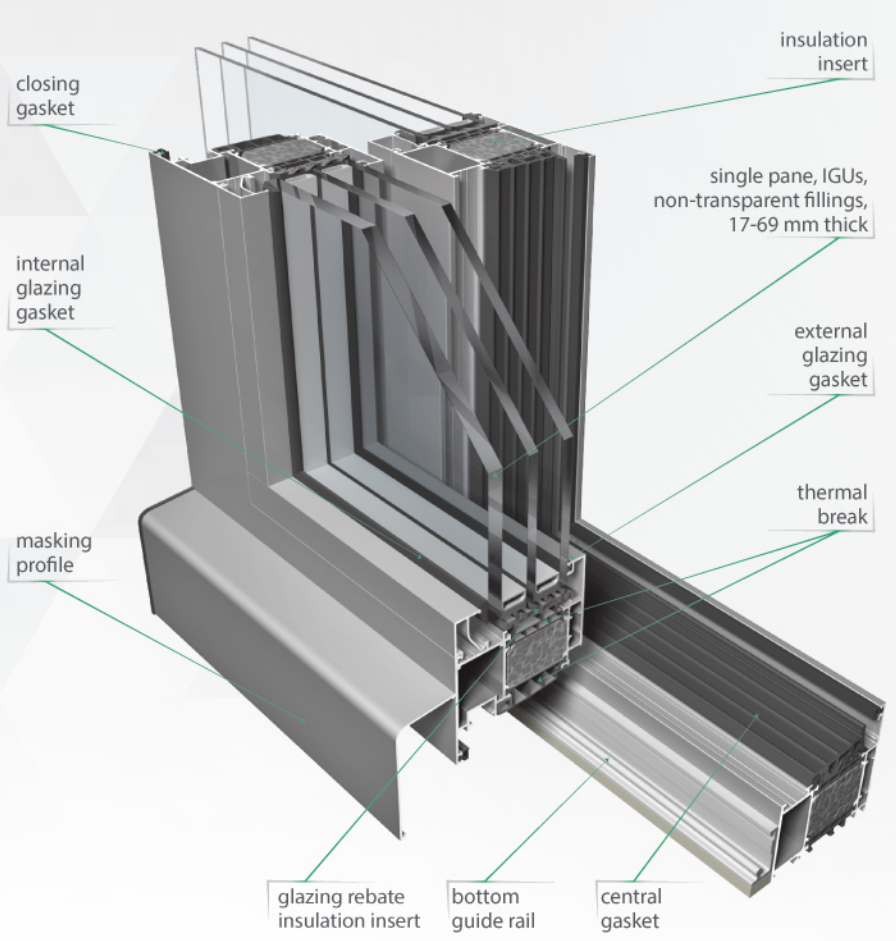
www.ponziogroup.com



ALUMINIUM SYSTEMS
SLIDING WINDOWS AND DOORS

TILT AND SLIDE WINDOWS

PONZIO PE78NHI



U_w = 0.72 W/m²K
*calculated for W 2400 x H 2400 mm window and U_g = 0.5 W/m²K, triple glazed unit

- three cavity profiles system with very good insulation properties
- sashes of large dimensions, up to W = 1650 mm and H = 2336 mm available due to special tilt and slide hardware
- window frame profiles depth: 78 mm, window sash profiles depth: 86 mm
- 42 mm thermal break and one-component or two-component central gaskets provide good thermal parameters
- window sash flush with the frame on the outside
- maximum sash weight: 160 kg
- a wide variety of corner connections
- gaskets made of EPDM synthetic rubber
- PE78N+, PE78NHI and PE78NHI+ variants of system depending on applied insulation inserts

