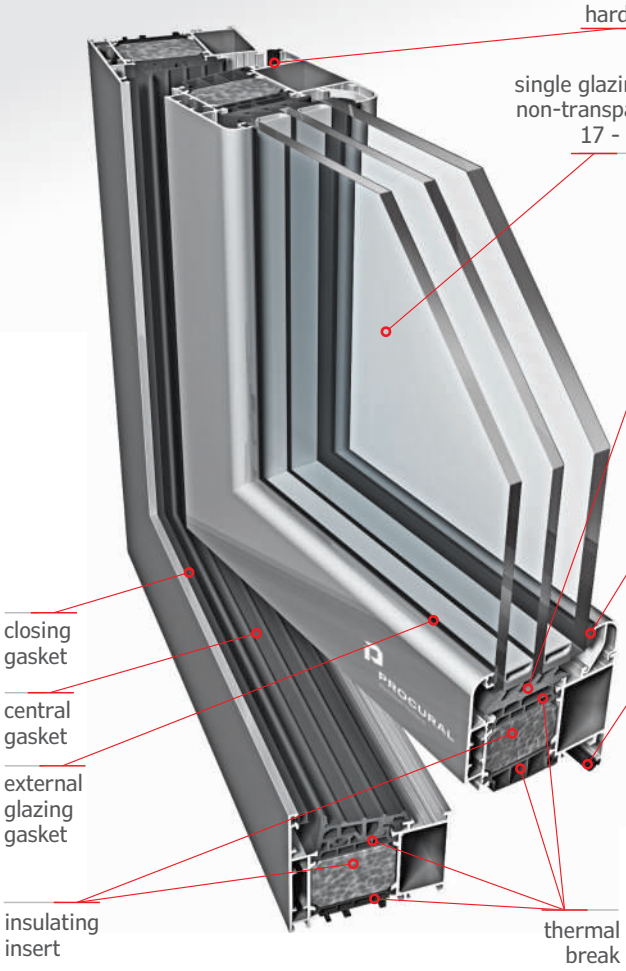
PROCURAL formerly Ponzio Polska

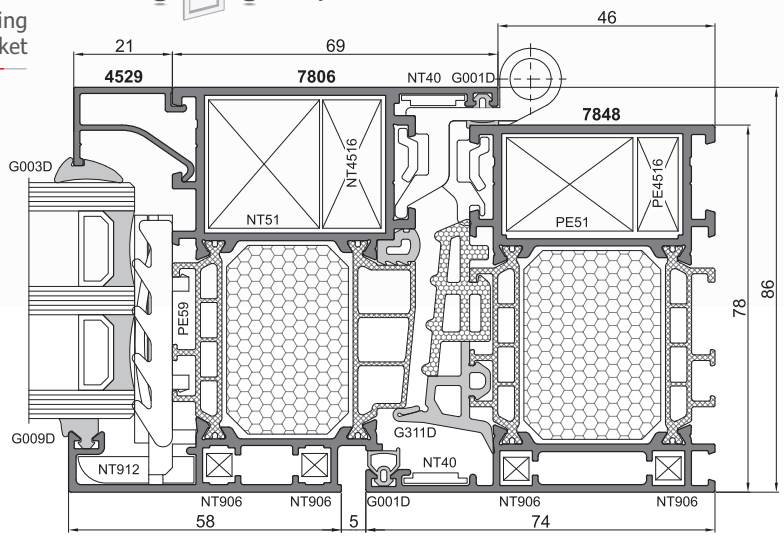
PE78N/PE78NHI

EXTERNAL WINDOWS



$U_w = 0.74\ W/(m^2K)$

*reference construction dimensions: L 1480 x H 2180 mm
U_g = 0.5 W/(m²K), triple glazing



An insulated, three-cavity profile system designed for the construction of windows with very high thermal insulation requirements

- Euro hardware groove and hardware groove used in PVC and wood windows
- high thermal performance due to the multi-cavity 42 mm thermal break and bi-component central gasket
- large-dimension constructions possible
- wide range of available hardware
- window sashes flush with the frame on the outside
- different thermal insulation variants with different insulation inserts: PE78N, PE78N+, PE78NHI+
- wide variety of possible constructions: turn-tilt, outward opening, concealed sash etc.

TECHNICAL PARAMETERS

Filling thickness	frame: 17-61 mm sash: 17-69 mm
Frame depth	78 mm
Sash depth	86 mm
Maximum sash dimensions	L 1700 x H 2200 mm L 1300 x H 3000 mm
Maximum sash weight	200 kg
Air permeability	class 4
Watertightness	class E1650
Thermal insulation	PE78N: U_f from 1,7 W/(m²K), U_w from 0,88 W/(m²K) PE78NHI: U_f from 0,9 W/(m²K), U_w from 0,74 W/(m²K)
Resistance to wind load	class C5
Resistance to burglary	class RC2, RC3 in acc. with EN 1627

Certification

type testing in acc. with EN 14351-1 + A2