

SYSTEM DESCRIPTION



The three-chamber system for the windows with "euro" standard hardware groove and groove used in windows and balcony doors made of PVC or wood profiles. The depth of the frame is 68 mm and the depth of leaf is 76 mm. Due to wider, in comparison to the PE60, 32 mm thermal insulator and one or two component central gasket, we can achieve high thermal parameters.

There is no need for a drip, what positively influences the beauty of the curtain wall, thanks to the modernization of the sealing elements.

The system allows to use the wide range of hardware and ease their installation. Three-chamber system Ponzio's PE 60 permits to set up constructions of large dimensions.

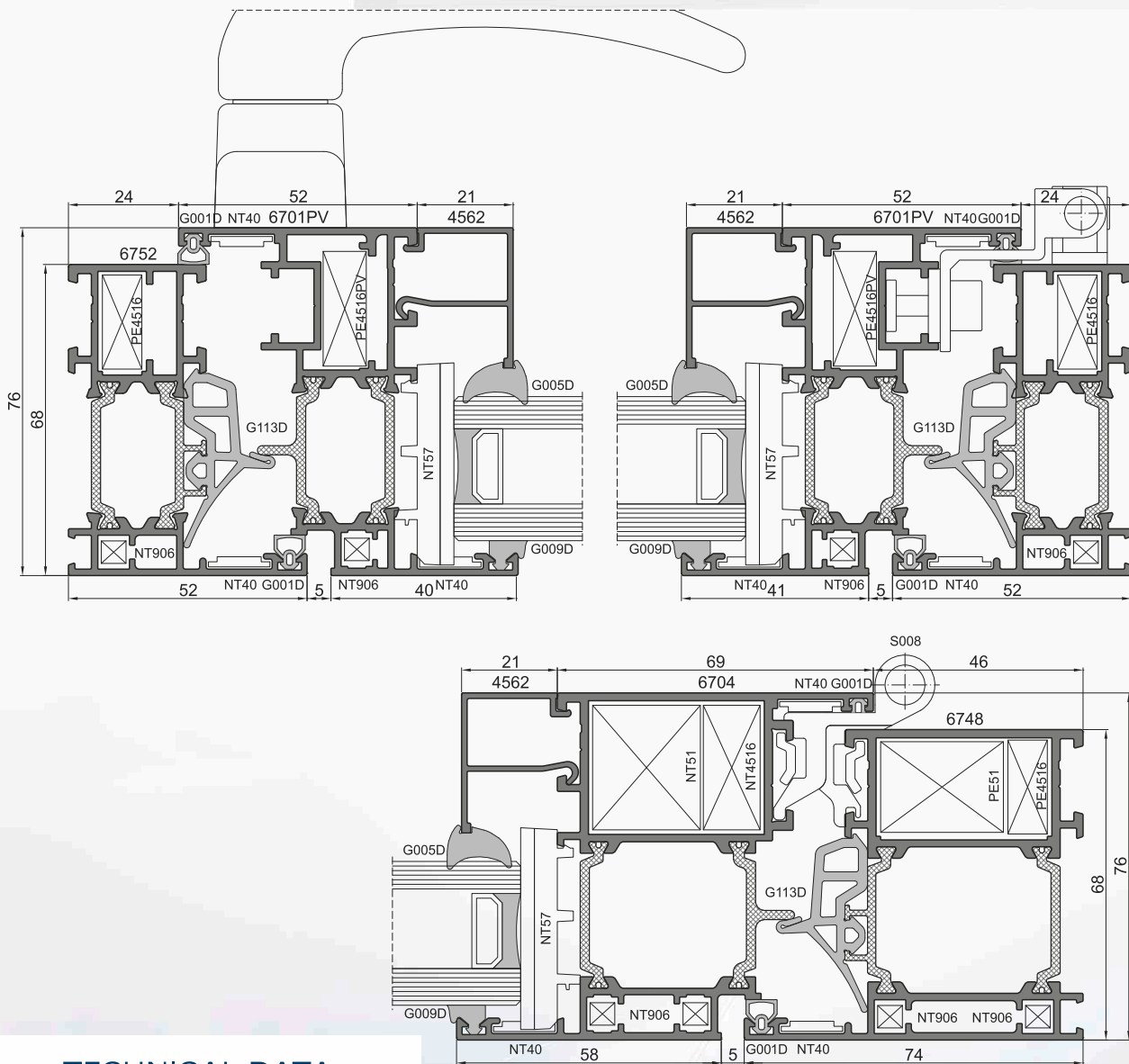
Glass thickness of 18-59 mm can be applied into the system as well as the arched constructions.

CHARACTERISTICS OF SYSTEM

- close connection to other Ponzio systems
- the possibility of facing windows sashes (one plane outside)
- the possibility of using hi-tech two components EPDM gaskets with perfect thermal insulation. An aesthetic appearance and an ease of assembly
- bending profiles
- many ways of making corner connections



PE 68 WINDOWS



TECHNICAL DATA

Aluminium profiles

EN AW-6060 according to PN-EN 573-3 T66 according to PN-EN 515 Al Mg Si 0,5 F22 according to DIN 1725 T1, DIN 17615 T1

Gaskets

EPDM synthetic rubber according to DIN 7863 and standard according to ISO 3302-1, E2

Hardware

renowned companies only: Sobinco, Savio, Winkhaus, etc.

Fillings

single or packet window panels with any kind of glass or opaque panels

Surface finishing

powder coating with polyester on chromate undercoater according to the Qualicoat standards, any RAL colour at choice; anodized in colours: natural aluminium, olive, champagne, gold, „old gold“, brown - according to the Qualanod standards, lacquered for colour imitating wood

Thermal insulation

heat transfer coefficient (for frame) $U_i = 1,5 \text{ W/m}^2\text{K}$ (basic option)

Permissions and quality certificates

Initial type tests according to PN-EN 14351-1

Certificate of conformity: 2nd RC class of antiburglary according to PN-EN 1627:2011, Class R3 according to PN -EN 1627:2012