

PE 78 N

DOORS & WINDOWS SYSTEMS

ALUMINIUM SYSTEMS

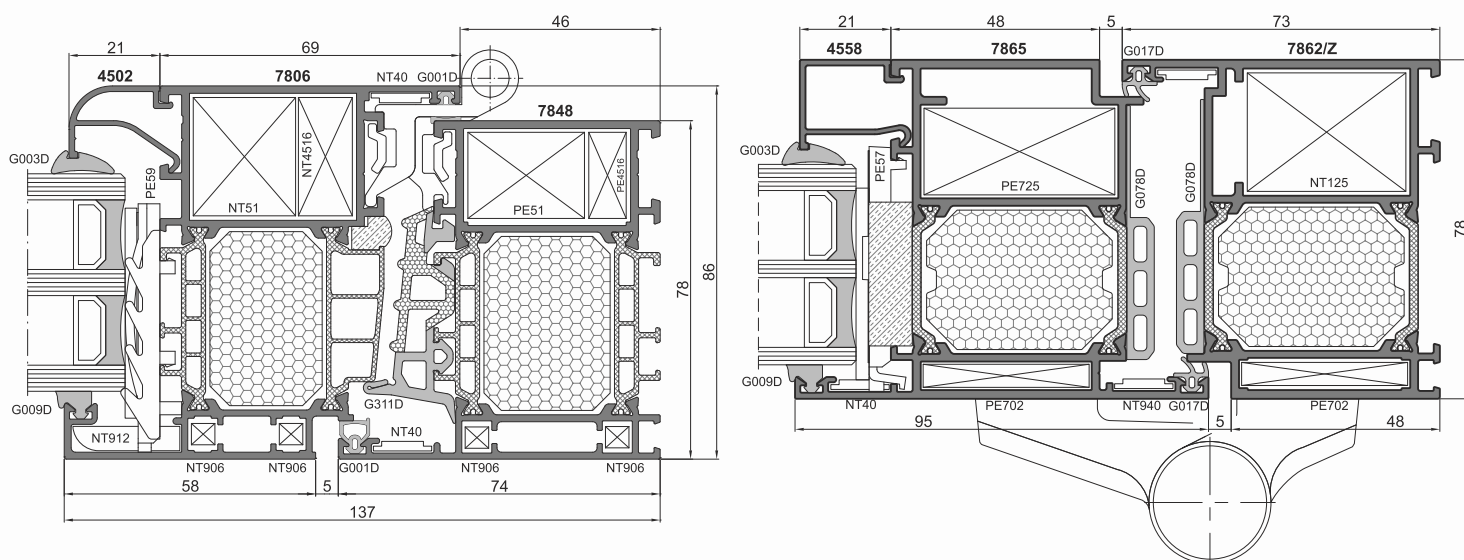


SYSTEM DESCRIPTION

Three chamber system of aluminium profiles - intended for accomplishing constructions of a particularly high requirements for thermal insulation. The systems allows to accomplish doors and windows constructions with „euro” standard groove. The structure of the profiles with „euro” groove allows to use a wide range of hardware and simplifies their installation.

Wide thermal breaks and additional sealing elements used in the system assure high thermal insulation level.

Aluminium profiles can be anodized or varnished. There is a variety of RAL palette colors, rustical, imitating wood and even possibility of bicolored varnishing. The varnishing process takes place in a modern powder coating lines, and the technical process meets all european standards. The Qualicoat quality mark provides the quarantee of the highest quality of the varnished surface.



TECHNICAL DATA

System: Ponzio PE 78N, Ponzio PE 78N HI (with higher thermal insulation)

Description: doors and windows system

Usage: production of windows, doors, spacial external constructions

Frame depth: 78 mm

Sash depth: 78-86 mm

Frame heat transfer coefficient: U_f from 0,7 W/m²K (PE 78N HI windows)
 U_f from 1,5 W/m²K (PE 78N HI doors)

Thermal break width: 42 mm (PE 78N HI windows); 34 mm (PE 78N HI doors)

Certificates: Initial type tests according to PN-EN 14351-1,
 Certificate of conformity: 2nd RC class of antibulglary according to
 PN-EN 1627:2011, Class RC3 according to PN-EN1627:2012