The system is assigned for accomplishing outside building elements which required thermal insulation. There are plenty of solutions for the window (PE 52 with euro groove and PVC), door and spatial construction (PT 52). It is finds use for apartment buildings, public usability and assure of high usage and esthetical standards. Also perfectly protecting from warm infiltration. The system allows the use glass fillings (complex glasses), aluminium panels, fillings type of "sandwich" (Bugnial) and polycarbonate panels. Aluminium profiles are powder coated (all colours from RAL palette, rustical or wood like are available) or anodized. Coating takes place in modern powder paint shop. Technological process meets European standards, certified with quality signed QUALICOAT, which guarantees the highest quality of aluminium profiles surfaces.

**PE 52**

**PT 52**

**System:**
- **Ponzio PE 52**
- **Description:** windows system
- **Depth of frame:** 52 mm
- **Depth of leaf:** 52-60 mm
- **Depth of fillings:** 10-43 mm
- **Heat penetration coefficient (of frame):** $U_e = 2,1 - 2,5 \text{ W/m}^2\text{K}$
- **Thermal insulation:** 20 mm
- **Certificates:** Type tests according to PN-EN 14351-1:2006

**Ponzio PT 52**
- **windows-doors system**
- **52 mm**
- **52-60 mm**
- **1-40 mm**
- **$U_e = 2,4 - 2,75 \text{ W/m}^2\text{K}$**
- **16 mm**
- **Type tests according to PN-EN 14351-1:2006**