Thermal insulated three chamber aluminium profiles used for accomplishing of outside construction elements.

Three chamber construction improves system functionality and encourages investors to use this system. Thanks to additional chamber causes higher stiffness, great dimension constructions can be accomplished in this system.

PE 60 - the three chamber window aluminium system and posses hardware groove. Design of new profiles with groove allows application of variety of hardwares and facilitate their assembling. There are possibilities of using hardware for trapezium windows, arch windows, circular, lift-rotatable, lift slidable and antiburglar windows.

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.

**System:** Ponzio 60PT/PE  
**Description:** doors and windows system with thermal insulation  
**Use:** production of windows, doors, outside spatial constructions  
**Depth of frame:** 60 mm  
**Depth of leaf:** 60-68 mm  
**Depth of filings:** 8-48 mm/10-51 mm (60 PE)  
**Heat penetration coefficient (of frame):** $U_i = 2.0 - 2.8$ W/m²K  
**Thermal insulation:** 24 mm  
**Certificates:** Compatibility certificate : 2 class of antiburglary according to PN-ENV 1627:2006. Type tests according to PN-EN 14351-1:2006