

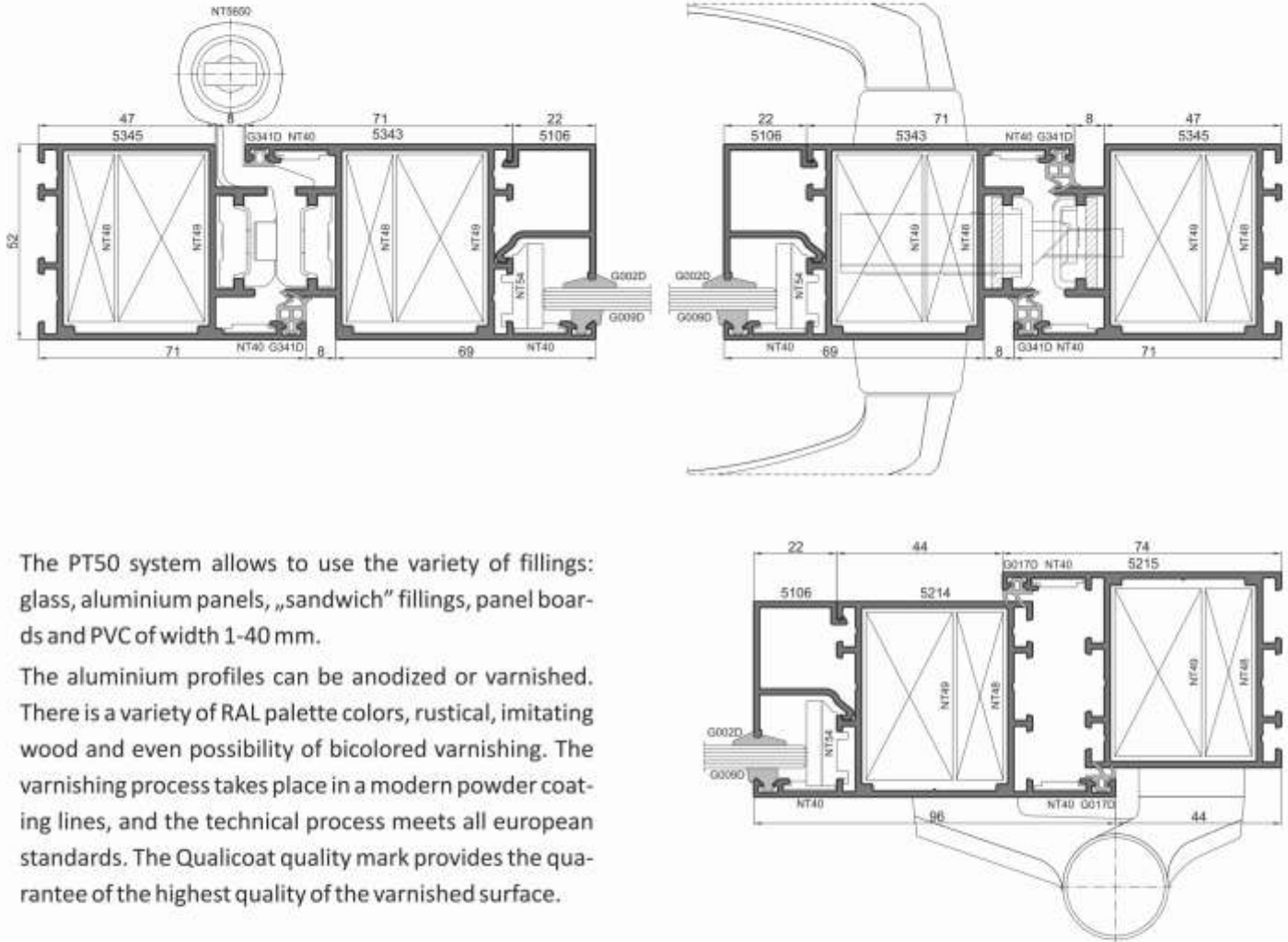
ALUMINIUM SYSTEMS



## SYSTEM DESCRIPTION

Aluminium system profiles without the thermal insulation, mainly dedicated to the interior of buildings: boxes, partition walls, display cases, sliding doors (manually and automatically operated), double acting and smoke control doors.

The regular or coplanar doors with notch hinge can be assembled. The advantage of axial clamped hinges is an ease of assembly in three planes.



The PT50 system allows to use the variety of fillings: glass, aluminium panels, „sandwich” fillings, panel boards and PVC of width 1-40 mm.

The 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 guarantee of the highest quality of the varnished surface.

## TECHNICAL DATA

**System:** Ponzio PT 50

**Description:** doors & windows system, without thermal insulation

**Usage:** production of windows, doors, partition walls, spacial interior constructions

**Frame depth:** 52 mm

**Sash depth:** 52-60 mm

**Filling thickness:** 1-40 mm

**Certificates:** Technical approval of Building Engineering Institute AT-15-5214/2012 „System of internal smoke control doors, general applications doors and segemnts of partition walls of Ponzio PT50”