

SYSTEM DESCRIPTION



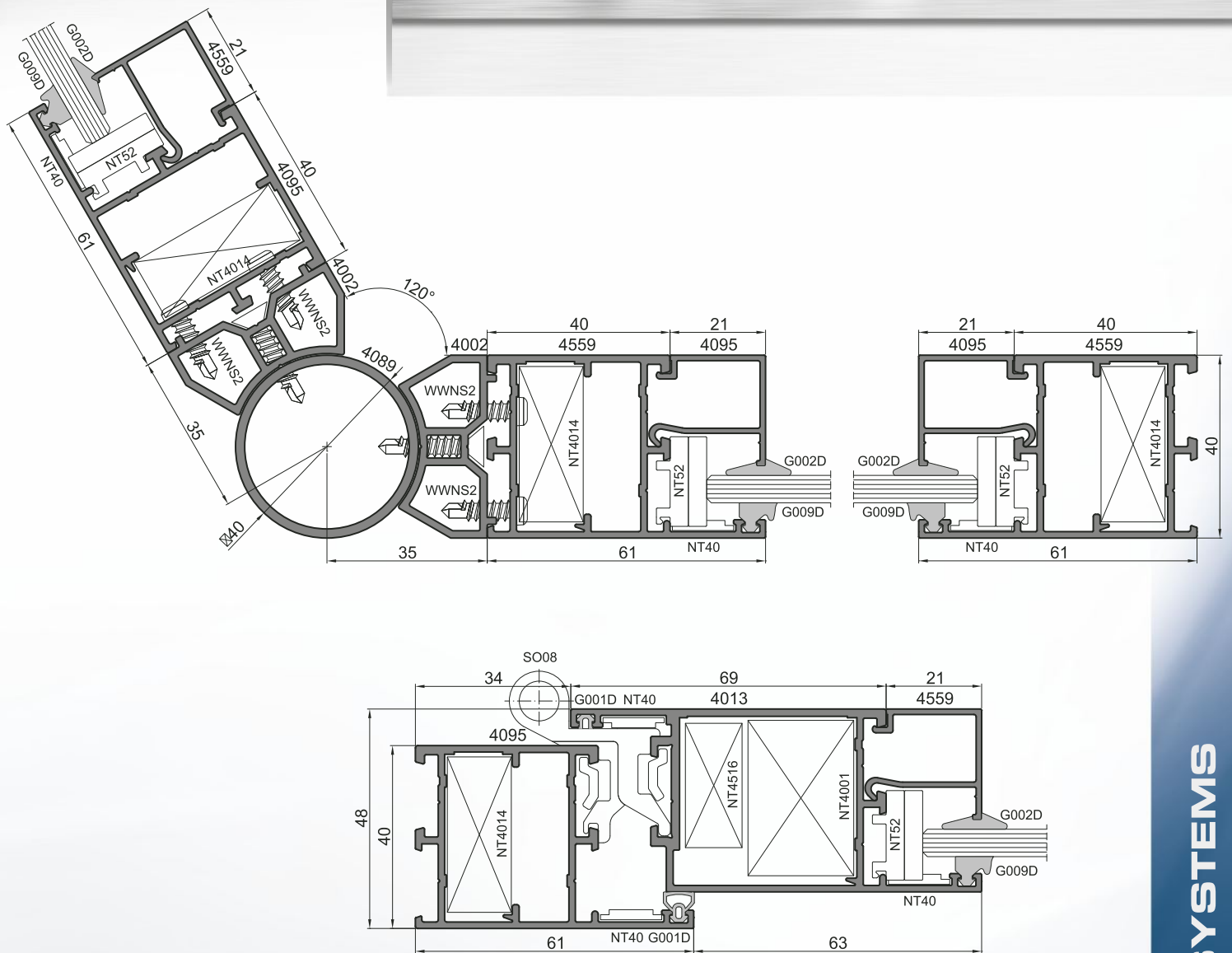
Aluminium system profiles without the thermal insulation, mainly dedicated to the interior of buildings: boxes, partition walls, display cases, sliding doors (manually or automatically operated), double and single acting doors. The structural depth equals 40 mm. The PE 40 system allows to use the variety of fillings: glass, aluminium panels, „sandwich” fillings, panel boards and PVC. The regular doors can be assembled in the PE 40 system. The advantage of axial clamped hinges is an ease of assembly in three planes.

CHARACTERISTICS OF SYSTEM

- precise relation to other Ponizio systems (mutual corners, beadings, toolset and major of hardware)
- many possibilities of accomplishing door leaves: with wide beam or profiles cut at an angle of 45 degrees, with or without threshold.
- bending or twisted profiles
- the usage of Euro groove allows to assemble variety of accessories



PE 40



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: Fapim, Savio, Iseo, Cisa, Hautau, Geze, KfV, etc.

Fillings

single or packet window panels with any kind of glass or opaque panels in the width of 1-23 mm

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

Permissions and quality certificates

Technical approval of Building Engineering Institute AT-15-8114/2009 "Internal doors and products set for the use partition walling of PE 40 Ponzio system".