

PD GN 75

**GENESIS 75
PANEL DOOR**



Thermally insulated aluminium system designed for the design panel doors.

PD GN 75

Thermally insulated aluminium system designed for the design panel doors (Ud from 0,68 W/m²K for the door 1200 x 2100 mm).

Genesis 75 panel door system is a solution based on the Genesis 75 door system; it is characterized by very good thermal insulation and new sealing solutions.

The system is compatible with the Genesis 75 system.

The door leaf is adapted to the most common double bonded panel.

One-sided and two-sided panel possible.

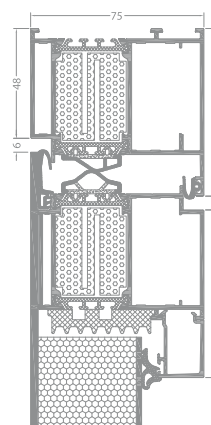
The possibility of using aesthetic door roller hinges and hidden hinges.

Option with and without an aluminium threshold available (the threshold is raised / lowered automatically).

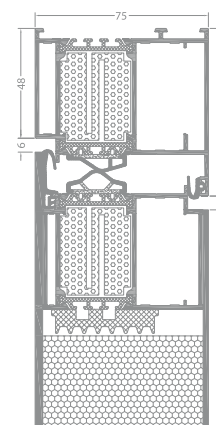
Anti-burglary tested in RC2 and RC3 class.

The filling panels are available in various designs and colours; the techniques for the milling of different shapes, making decorative applications and putting in glass units used in their production provide an endless number of combinations and variants.

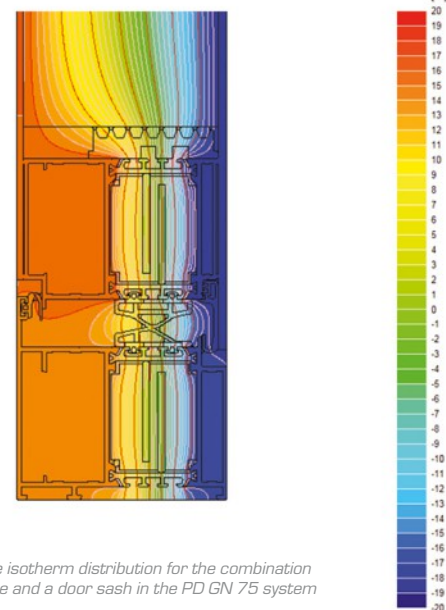
A wide range of colours available - RAL palette (Qualicoat 1518), structural colours, Aliplast Wood Colour Effect (Qualideco PL-0001), anodized (Qualanod 1808), bi-colour.



PD GN 75 section,
panel one sided



PD GN 75 section,
panel two sided



example isotherm distribution for the combination
of a frame and a door sash in the PD GN 75 system

TECHNICAL SPECIFICATION

SYSTEM	MATERIAL	DEPTH OF FRAME	DEPTH OF LEAF	GLAZING RANGE	TYPE OF WINDOWS	TYPE OF DOORS
PD GN 75	aluminium / polyamid	75 mm / 75 mm /		panel one sided 40-66 mm panel two sided 75 mm	—	single and double doors, outside opening, inside opening