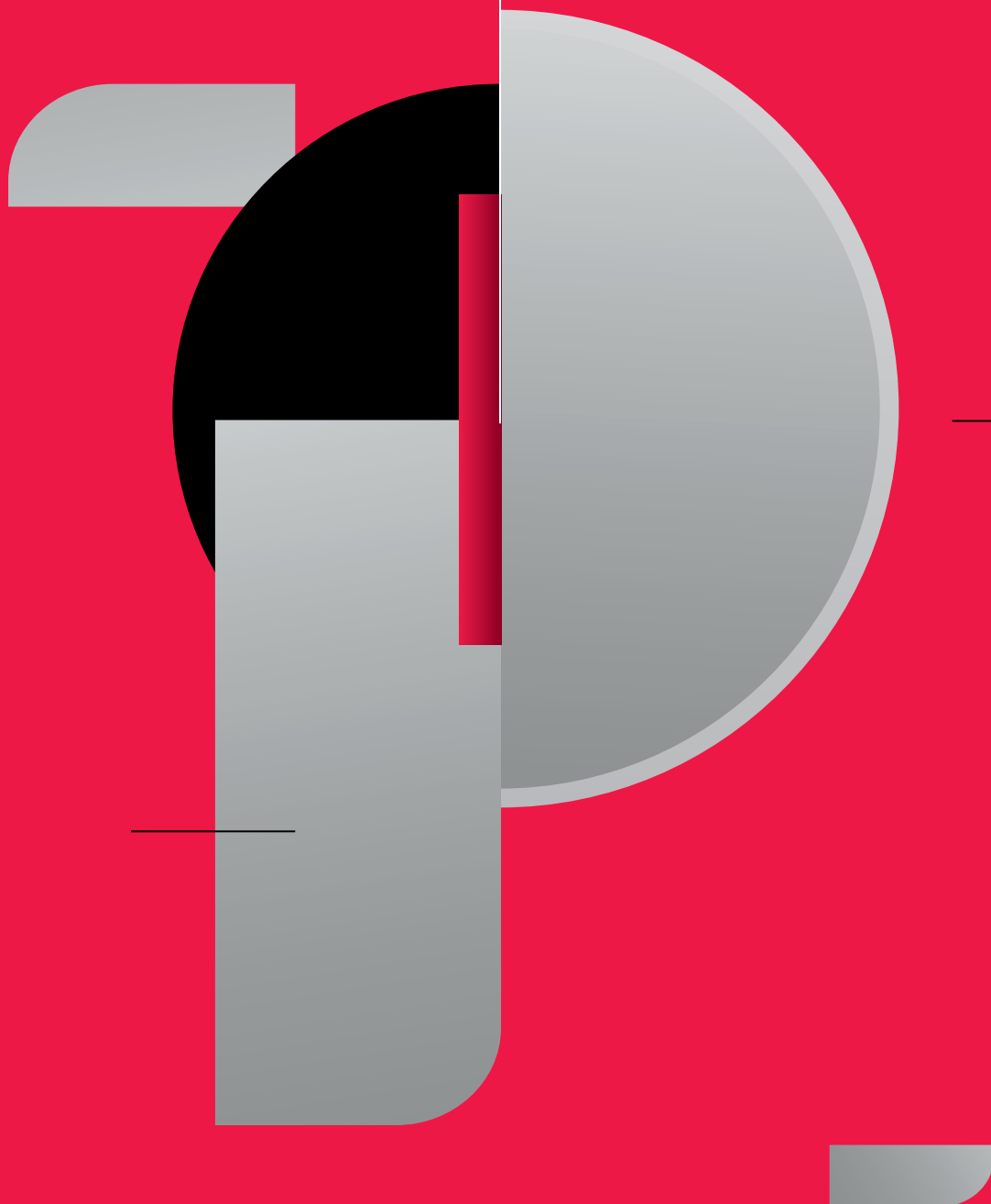


PRODUCT  
CATALOGUE  
2022

PANIDIS   
MAKEDONIKI • ALUMINIUM SYSTEM COMPONENTS





# INDEX

	PAGE
COMPANY PROFILE	03
GLASS DOORS SYSTEMS & ACCESSORIES	05
SHOWERING SYSTEMS & ACCESSORIES	21
RAILINGS & BALLUSTRADES	29
PIVOT MECHANISMS	41
CONCEALED HINGES	47
PIVOTING HANDLES	52
PULL HANDLES	63
ALUMINIUM ACCESSORIES	71







## COMPANY PROFILE

---

Panidis SA was founded in 1974 by Mr. Grigoris Panidis with the distinctive name "Macedonian brass". The company's initial engagement was the processing and engraving of brass products, but soon it focused on the design and production of aluminium parts. Over the years and with the entry of the second generation in the company's administration, from a family company with limited human resources, it has become one of the leading companies in the Greek market, with hundreds of customers and exports to 25 countries in 3 continents. Until today, continuous investment in know-how and engineering equipment coupled with high-skilled personnel, suitably trained and with years of experience in manufacturing, have established Panidis SA as one of the most modern and dynamically developing Greek producers in the aluminium parts industry.

---

The high quality of all the products and services it provides, the highly competitive prices and the continuous research for the design and production of new innovative products, ensure a greate future development for Panidis SA, in the domestic but also international market for aluminium parts.

The vertical production installations, equipped with state-of-the-art CNC machining centers and lathes and with modern anodizing and powder coating units, produces 100% Greek products, with a wide range of accessories for aluminium systems, glazing accessories and aluminium railings. All products are constantly on stock and can be promptly delivered throughout Greece and abroad.





# PANIDIS

MAKEDONIKI • ALUMINIUM SYSTEM COMPONENTS



- 1974** Establishment of the company by Grigorios Panidis. The company's initial engagement was the processing and engraving of brass products PANIDIS SA is founded by Mr. G. Panidis
- 1985** Market Introduction of Aluminum Railings System (MAK SYSTEM by PANIDIS SA)
- 1993** Focus on the design and production of molded aluminium components for door and window frames
  - Establishment of Athens Premises (Warehouse & Show Room)
- 1995** Upgrade production capacity of Architectural Aluminum components
- 2000** Creation of new facilities of 3500m<sup>2</sup>
  - Expansion of Headquarters premises with additional 3.500 m<sup>2</sup>
- 2002** Establishment of powder coating line for aluminium components
  - Installation of Powder Coating Plant
- 2006** Investment in CNC machining centers for the production of innovative and qualitative products
  - Investment in CNC Machining Centers
- 2007** Provision of bespoke solutions in extrusion for leading aluminium manufacturers by designing and producing specialized components
  - Enlarge Market penetration by developing Custom Made Solutions
- 2009** Establishment of a state-of-the-art anodizing line
  - Installation of new state-of-the-art Anodization Plant
- 2014** New market entry. Design and production of aluminium components and aluminium systems for glass
  - Launching of new Glass Accessories Product Portfolio
- 2018** Investment in 10 new CNC machining centers for the improvement of productivity
  - Expand production capacity / additional investment in new CNC Machining Centers



## CONCEALED HINGES

### CONTENTS

### PAGES



### CONCEALED HINGES

48 - 51



#### PHH-100

APPLY TO COPLANAR DOOR SYSTEM



#### PHH-100-C1

APPLY TO CONVENTIONALLY CAMERA EUROPEA DOOR SYSTEM



#### PHH-100-C2

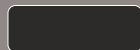
APPLY TO COPLANAR CAMERA EUROPEA DOOR SYSTEM



#### PHH-100-M1

APPLY TO PERIMETRIC DOOR SYSTEM

### AVAILABLE SHADES



Black  
anodizing



Download the  
brochure

## PHH-100 CONCEALED HINGE FOR COPLANAR DOOR SYSTEM

Concealed Hinge System PHH-100, which is designed to be compatible with **coplanar** door systems.

- The hinge has **110°** degree opening angle in order to keep the passageway entirely open.
- Can be used on left-hand or right-hand doors.
- The hinge is delivered almost completely pre-assembled.
- Its innovative narrow design allows the use of a central thermal break gasket.
- The completely concealed hinge system creates a perfect aesthetic result.
- Excellent manufacturing quality.
- Can hold door weight up to **160kg**.
- Easy, independent and smooth adjustment in 3 directions :
  - horizontal **± 3mm**
  - vertical **± 3mm**
  - pressure **± 1,5mm**
- Due to the wide range of the horizontal adjustment, it can be used for aluminum systems with 14-18mm gap between profiles.
- Available in black anodizing.







## PHH-100-C1

### CONCEALED HINGE FOR CONVENTIONALLY CAMERA EUROPEA DOOR SYSTEM

Concealed Hinge System **PHH-100**, which is designed to be compatible with all **conventionally camera europea** door system.

- The hinge has **110°** degree opening angle in order to keep the passageway entirely open.
- Can be used on left-hand or right-hand doors.
- The hinge is delivered almost completely pre-assembled.
- Its innovative narrow design allows the use of a central thermal break gasket.
- The completely concealed hinge system creates a perfect aesthetic result.
- Excellent manufacturing quality.
- Can hold door weight up to **160kg**.
- Easy, independent and smooth adjustment in 3 directions :
  - horizontal **± 3mm**
  - vertical **± 3mm**
  - pressure **± 1,5mm**
- Due to the wide range of the horizontal adjustment, it can be used for aluminum systems with 14-18mm gap between profiles.
- Available in black anodizing.







## PHH-100-C2

### CONCEALED HINGE FOR COPLANAR CAMERA EUROPEA DOOR SYSTEM

Concealed Hinge System **PHH-100**, which is designed to be compatible with **coplanar camera europea** door system

- The hinge has **110°** degree opening angle in order to keep the passageway entirely open.
- Can be used on left-hand or right-hand doors.
- The hinge is delivered almost completely pre-assembled.
- Its innovative narrow design allows the use of a central thermal break gasket.
- The completely concealed hinge system creates a perfect aesthetic result.
- Excellent manufacturing quality.
- Can hold door weight up to **160kg**.
- Easy, independent and smooth adjustment in 3 directions :
  - horizontal **± 3mm**
  - vertical **± 3mm**
  - pressure **± 1,5mm**
- Due to the wide range of the horizontal adjustment, it can be used for aluminum systems with 14-18mm gap between profiles.
- Available in black anodizing.





### PHH-100-M1 CONCEALED HINGE FOR PERIMETRIC DOOR SYSTEM

Concealed Hinge System **PHH-100**, which is designed to be compatible with **perimetric** door systems

- The hinge has **110°** degree opening angle in order to keep the passageway entirely open.
- Can be used on left-hand or right-hand doors.
- The hinge is delivered almost completely pre-assembled.
- Its innovative narrow design allows the use of a central thermal break gasket.
- The completely concealed hinge system creates a perfect aesthetic result.
- Excellent manufacturing quality.
- Can hold door weight up to **160kg**.
- Easy, independent and smooth adjustment in 3 directions :
  - horizontal **± 3mm**
  - vertical **± 3mm**
  - pressure **± 1,5mm**
- Due to the wide range of the horizontal adjustment, it can be used for aluminum systems with 14-18mm gap between profiles.
- Available in black anodizing.



## Find us on social media



**ΠΑΝΙΔΗΣ ΑΒΕΕ**

για να κατεβάσετε τον  
κατάλογο προϊόντων  
κάντε click ή scan



**PANIDIS-SA**

click or scan to  
download  
the product catalogue

## PANIDIS SA

### Headquarters & Factory

11th km Old National Road  
Thessaloniki - Kilkis  
P.O. Box 141 • P.C. 570 08  
Ionia • Thessaloniki • Greece

**T** +30 2310 0 780 352

+30 2310 784 519

**F** +30 2310 783 764

### Athens Branch

38 Chr. Lada & Lisia  
P.C. 121 32  
Peristeri • Athens • Greece

**T** +30 210 5155 430

+30 210 5155 439

**F** +30 210 5155 434