

SPECIFICATION

Range: **PITAGORA**

Design: **Acropoli, Caimi Lab**

Codes: **9002-GM**

Description: individual steel seating system comprising a monocoque seat made in of one sheet of black, metal grey or white epoxy painted perforated (hole ø 3 mm) steel (1.5 mm thick); the unique double folding system triplicates the thickness along the sides to increase sturdiness and solidity.

The steel at the ends of the seat and backrest is wrapped around two steel ø 20 mm core sections, which have M8 threaded bushes used to connect it to the frame.

The frame is made from chrome-plated or black, metal grey or white epoxy powder coated ø 20 mm steel tubulars.

The epoxy powder coating is less than 0.6 mm thick and is therefore graded as a Class "0" DRF performance product (Durability of Reaction to Fire).

Codes: **9004-GM**

Description: individual steel seating system comprising a monocoque seat made in of one sheet of black, metal grey or white epoxy painted perforated (hole ø 3 mm) steel (1.5 mm thick); the unique double folding system triplicates the thickness along the sides to increase sturdiness and solidity.

The steel at the ends of the seat and backrest is wrapped around two steel ø 20 mm core sections, which have M8 threaded bushes used to connect it to the frame.

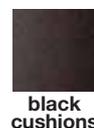
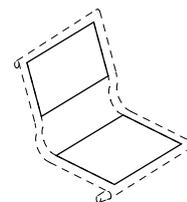
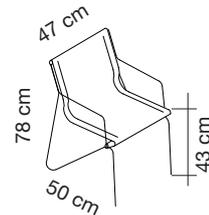
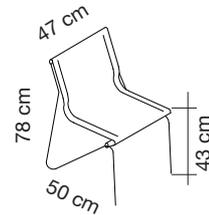
The frame is made from chrome-plated or black, metal grey or white epoxy powder coated ø 20 mm steel tubulars. The armrests are made of ø 20 mm metal grey epoxy-powder coated steel tubes, welded at the ends to two steel bushings with through holes for the M8 steel screws which fasten them to the frame.

The epoxy powder coating is less than 0.6 mm thick and is therefore graded as a Class "0" DRF performance product (Durability of Reaction to Fire).

IMITATION LEATHER CUSHIONS 1IM CLASS

Code: **90445**

Description: fully lined imitation leather (coated fabric) cushions with a multi-layer wooden core and fire-proof polyurethane foam padding. It is fastened to the shell using self-tapping screws. Available in bulgarian red or black.



Caimi
BREVETTI



PITAGORA

design: Acropoli, Caimi Lab

Caimi
BREVETTI

PITAGORA

Pitagora

Pitagora is a system of seats on beam. The product is made of steel and particular attention has been paid to the formality of the design, solidity and comfort by using ergonomically shaped components in addition to accessories such as lightly padded imitation leather cushions. Thanks to the modular design of the components, the PITAGORA seating unit can be assembled according to the manufacturer's standard configurations or alternatively the individual parts can be custom assembled according to requirements. Sturdy and easy to clean and maintain, the PITAGORA seatings are perfect for work places (conference rooms, break and waiting areas etc.); urban infrastructures (waiting areas in railway and harbour stations, airports, bus terminals, hospitals etc.); commercial areas (fitting benches in shoe shops, waiting areas in travel agencies, real estate agencies or insurance companies etc.)



View of seating



PITAGORA

Technical and functional specifications

- Seat made from one single sheet of steel; the use of one single material makes for easy cleaning .
- Edges folded using a technology that guarantees sturdiness and solidity of the seatings
- Easy to assemble
- Seats fitted solidly to beam
- Each part has been carefully studied to make them safe and prevent accidental knocks.
- Removable imitation leather cushions, also available in class 11M
- All painted steel parts are phosphatized for rust prevention.
- The epoxy coating is less than 0.6 mm and complies with reaction to flame class "0".



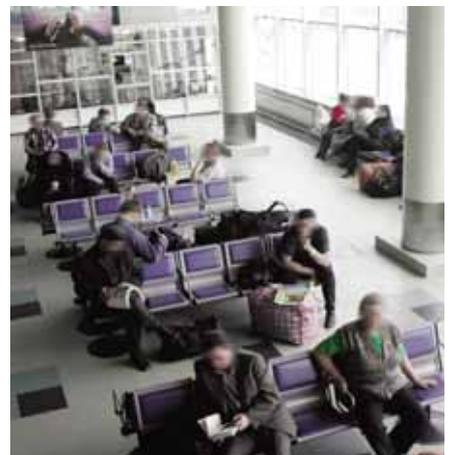
Singapore International Exhibition Center (Singapore)

Aesthetic and project specifications

- Ideal for furnishing waiting areas regardless of size
- Comfortable and neat line. The Pitagora seats are designed with particular attention to confort and ergonomics.
- Clean, simple lines highlight the relationship between form and practicality.
- Pitagora seating units can be configured according to your needs and can be fitted with steel or marble tables.
- The seats can be completed with coated or chromed tubular steel armrests and ecological leather cushions



Centro F.Lamborghini,
Dosso di Ferrara (Italy)



Domodedovo Airport, Moscow
(Russia)

PITAGORA

Dimensions of seats:

(in accordance with UNI 9096/87)

- height of seat	44 cm
- width of seat	44 cm (47,5 cm including the supports)
- width of backrest	44 cm (47,5 cm including the supports)
- angle of inclination of seat	7°
- height of lumbar area	>10 cm

Dimensions of seatings on beam

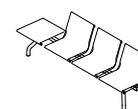
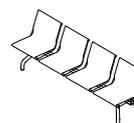
2 seater unit	D= 53 cm	H= 80 cm	L= 108 cm
1 seater unit + table	D= 53 cm	H= 80 cm	L= 108 cm



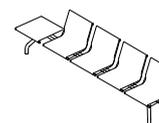
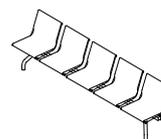
3 seater unit	D= 53 cm	H= 80 cm	L= 161,5 cm
2 seater unit + table	D= 53 cm	H= 80 cm	L= 161,5 cm



4 seater unit	D= 53 cm	H= 80 cm	L= 214 cm
3 seater unit + table	D= 53 cm	H= 80 cm	L= 214 cm



5 seater unit	D= 53 cm	H= 80 cm	L= 266,5 cm
4 seater unit + table	D= 53 cm	H= 80 cm	L= 266,5 cm



Description of individual parts

Seat (code 9015-GM)

The seat is made of 1.5 mm sheet steel with \varnothing 3mm bored holes, twin folds for added strength triple the thickness along the sides.

The sheet steel is wrapped around 2 1.2mm thick, \varnothing 20 mm steel tubes at the edges of the seat and backrest and fitted with M 8 threaded bushes on the ends for fixing them to the supports.

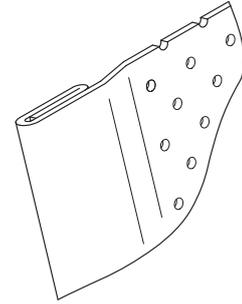
The epoxy coated seat is available in metal grey.

The two supports connecting the seat to the beam are made of 2mm thick \varnothing 20 mm curved tubular steel, two steel bushes are welded to their ends and bored to insert four M8 steel screws (2 screws for each support) for fixing the seat to the supports.

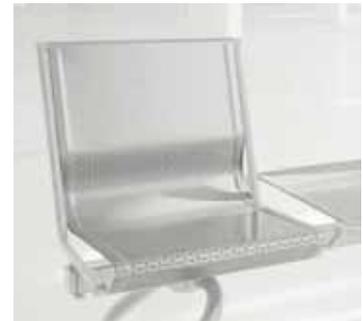
The lower part of each support is welded to a trestle made of a \varnothing 9 mm steel bar with M6 threads at the ends and bent to form an upturned "U" to match with the beam.

Each seat is affixed using 4 M6 steel screws and two 2 mm thick steel plates bent into a "U" with bored holes.

Supports and plates are epoxy coated, available in metal grey.



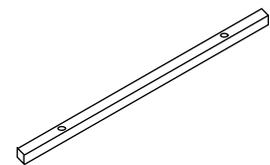
View of the steel triple folds



View of seat and fixing support

Beams (codes 9053-GM, 9055-GM, 9057-GM, 9059-GM)

Beams are made of epoxy coated, 2mm thick 50x50 mm square bar steel, with two threaded holes for the screws used to affix the bases. The beams are epoxy coated, available in metal grey.



Tubular bases (Code 9048-GM)

Made of 2mm thick, \varnothing 40 mm tubular steel, curved and welded to a 2mm thick 50x40 mm steel profile inside which is an M18 threaded hole and two bored holes for M8 screws for fixing the base to the beam. The epoxy coated bases are available in metal grey and fitted with swivel feet with adjustable height (15mm), swivel angle (\pm 20°C).



View of tubular base

Description of individual parts

Connection of PITAGORA seating unit to the floor

(Code 9346 GM)

8mm thick, oval steel plate, dimensions 74.5mm x 44mm for fixing PITAGORA seating unit to the floor. The plate has two bored holes: one for inserting a zinc coated M10 flared screw for fixing the plate to the base of the seats (supplied by the manufacturer) and the other for inserting an M8 flared screw to connect the plate to the floor (to be performed by the client, according to the type of floor). The plate is epoxy coated, available in metal grey.



View of connection of tubular base to floor

Spacers between beams (Cod. 9037)

Made of 2mm thick, 50x50 mm square steel bar welded to four Ø9mm steel bar trestles (2 at each end) with M6 threaded holes at the ends and bent to form an upturned "U" so that it can be fitted to the beam.

Four M6 steel screws and two 2mm thick "U" shaped steel plates are used to clamp each side of the spacer.

Spacers and plates are epoxy coated.



Spacers between seats

Armrests (Codes 9032-GM, 9032-C)

Made of 2mm thick, Ø20mm tubular steel curved to form a "Z" with two steel bushes welded to the ends containing a bored hole for M8 steel screws to fix the armrest to the seat.

Chromed or epoxy coated in metal grey.



View of armrests

Description of individual parts

Steel table (Code 9025-GM)

1.5 mm thick steel table with Ø3mm bored holes and twin folds for added strength which triples the thickness along the back and sides. The front and rear edges are folded around two 2mm thick Ø20 mm tubular steel bars with M8 bushes welded at the ends to fix the table to the supports.

The table is epoxy coated, available in metal grey.

The two supports to fix the table to the beam are made of 2mm thick, Ø20mm tubular steel bent bar with two steel bushes welded to the ends containing a bored hole to fit four M8 screws (2 screws for each support) for the supports-table fixing.

The lower part of each support is welded to a trestle made of Ø 9mm steel bar with M6 threaded holes at the ends and bent to form an upturned "U" so that it can be fitted to the beam. Four M6 steel screws and two 2mm plates bent into a "U" and bored are used for affixing each table. The supports and plates are epoxy coated, available in metal grey.



View of steel table

Marble table (Code 9023)

Consisting of a 20mm thick serizzo marble top glued to a 20mm thick MDF base fitted with 4 M8 bushes for fixing two supports made of a square metal bar. The lower part of each support is welded to a Ø 9mm steel bar with M6 threaded holes at the ends and bent to form an upturned "U" so that it can be fitted to the beam. Four zinc coated M6 steel screws and two 2mm thick "U" shaped plates with bored holes are used to fix each table. The supports and plates are epoxy coated.



View of marble table

Imitation leather cushions (Code 90441)

Made of imitation leather with wooden multi-layer core and padding in polyurethane foam. The Imitation leather upholstery is finished with surface stitching. Self-tapping screws are used to fix the cushion to the seat.

Available in black, blue or leather.



Class 1IM imitation leather cushions (Code 90445)

Completely upholstered in imitation leather with wooden multi-layer core and padding in fire-resistant polyurethane foam. Self-tapping screws are used to fix the cushion to the seat.

Available in black or red.



Imitation leather cushions

Deze informatie is afkomstig van de website van Zero-Z design.

Voor vragen, toelichting en meer informatie kunt u contact opnemen met:

Zero-Z design

Jasmijnstraat 6a

3732 EC De Bilt

T +31 (0)30 2201297

F +31 (0)30 2210692

E info@zero-z-design.nl

W www.zero-z-design.nl

