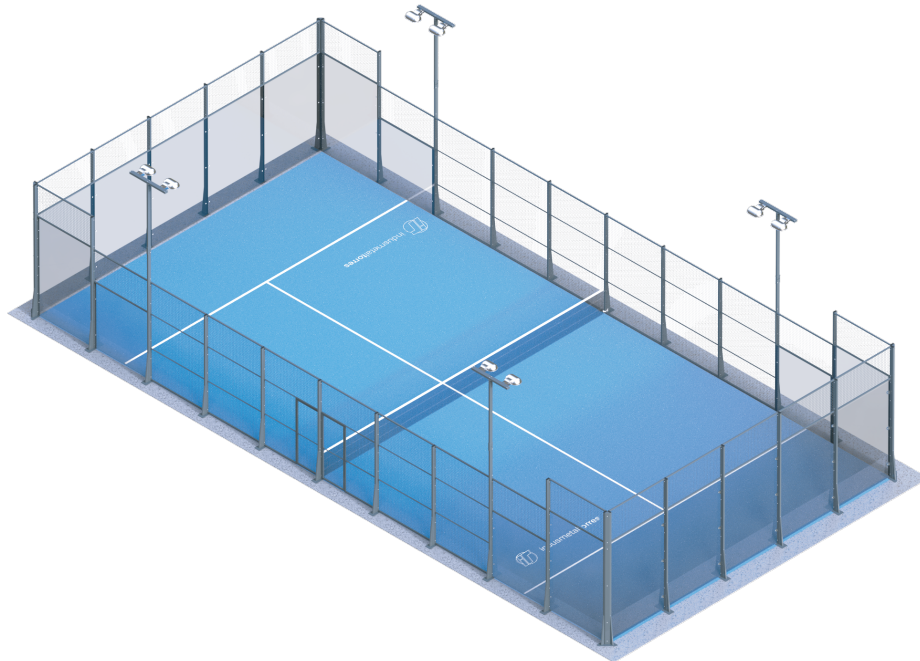




Granada model padel court

Double-gate glass

Thanks to its resistance, robustness, design and easy assembly for our collaborators, the Granada model court has been ranked as the ultimate court to practice this sport both nationwide and internationally.

Product with quality certification

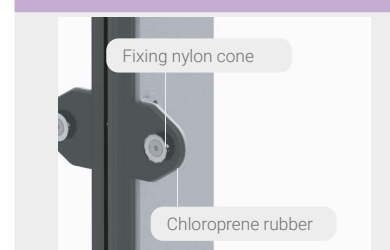


Sistema de Gestión
ISO 9001:2015
www.tuv.com
ID 910529438

General specifications of the Granada model padel court

- Internal dimensions: 20 (± 0.1) m x 10 (± 0.05) m.
- External dimensions: 20.5 (± 0.1) m x 10.5 (± 0.05) m.
- Enclosure type: 50x50x4 mm electro-welded mesh upon 100x50x2 mm tube pillars.
- The court corners are closed with folded sheet metal trim.
- The electro-welded mesh ends are hidden in the panel.
- Enclosure height: 4 m on the back and 3 m on the sides except of the 2 m annexed to the back.
- Finishing: oven-lacquered coating based on epoxy-polyester resins.
- Fixing: screwed to the pavement.

Close-up of the glass fixing



General specifications of the glass

- 14 pcs. of tempered float glass measuring 1995 x 2995 mm, 10 or 12 mm thick, to be chosen by the customer, with polished edges and 6 countersunk drill holes for fixing it to the metal structure of the court.
- 4 pcs. of tempered float glass measuring 1995 x 1995 mm, 10 or 12 mm thick, to be chosen by the customer, with polished edges and 4 countersunk drill holes for fixing it to the metal structure of the court.
- A 40 mm wide, 6 mm thick chloroprene + EPDM cellular rubber compound is installed as a separating element between the metal structure and the glass.

This results in a total of 100 square metres perfectly aligned and with optimum layout. The tempered glass, compared to annealed glass, gains significantly higher resistance to impacts and temperature changes while maintaining its external appearance unaltered. The glass fractures into small, non-cutting, non-hazardous pieces.



Metallic structure of the Granada model padel court

	Section (mm)
Corner pillars	Double pillar 100 x 50 x 2
4-metre pillars	100 x 50 x 3
3-metre pillars	100 x 50 x 2
Pillar sheet reinforcement	850 x 100 x 2
Back panel	1994 x 995
Intermediate panel	1994 x 2995
Gate panel	1155 x 2000

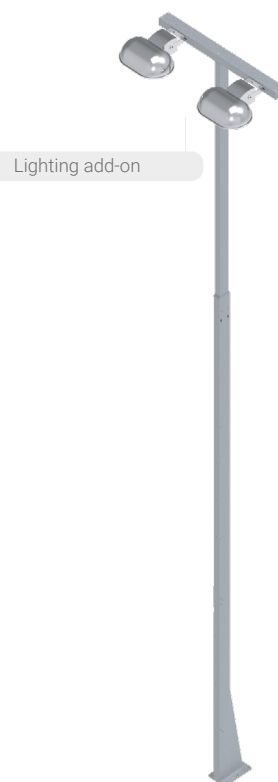
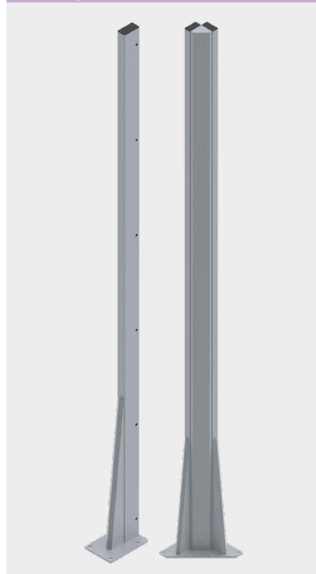
Breakdown of components

- 4 corner pillars of 4000 mm
- 12 pillars of 4000 mm
- 14 intermediate pillars of 3000 mm
- 10 intermediate panels
- 20 back panels
- 2 gate panels

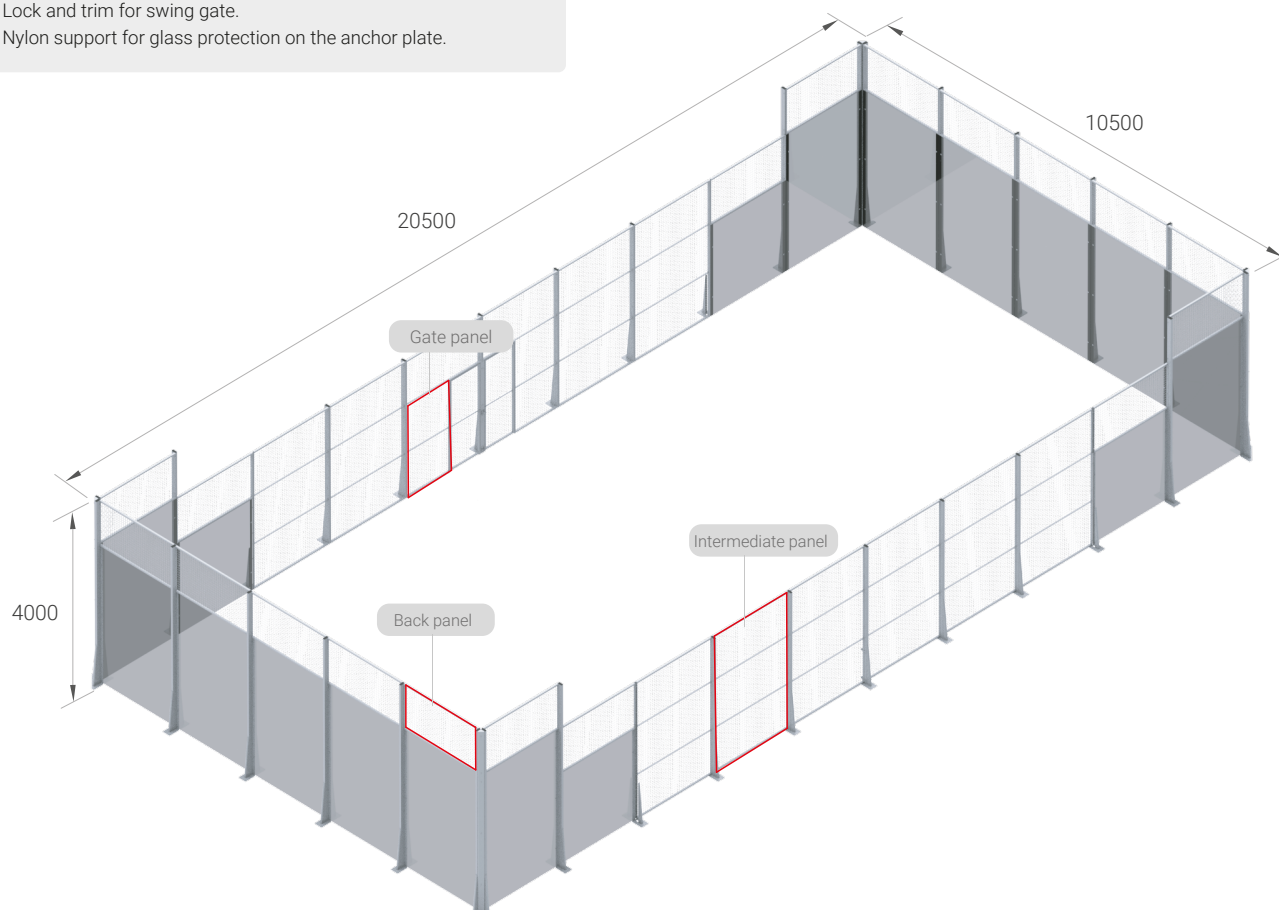
Breakdown of fasteners and accessories

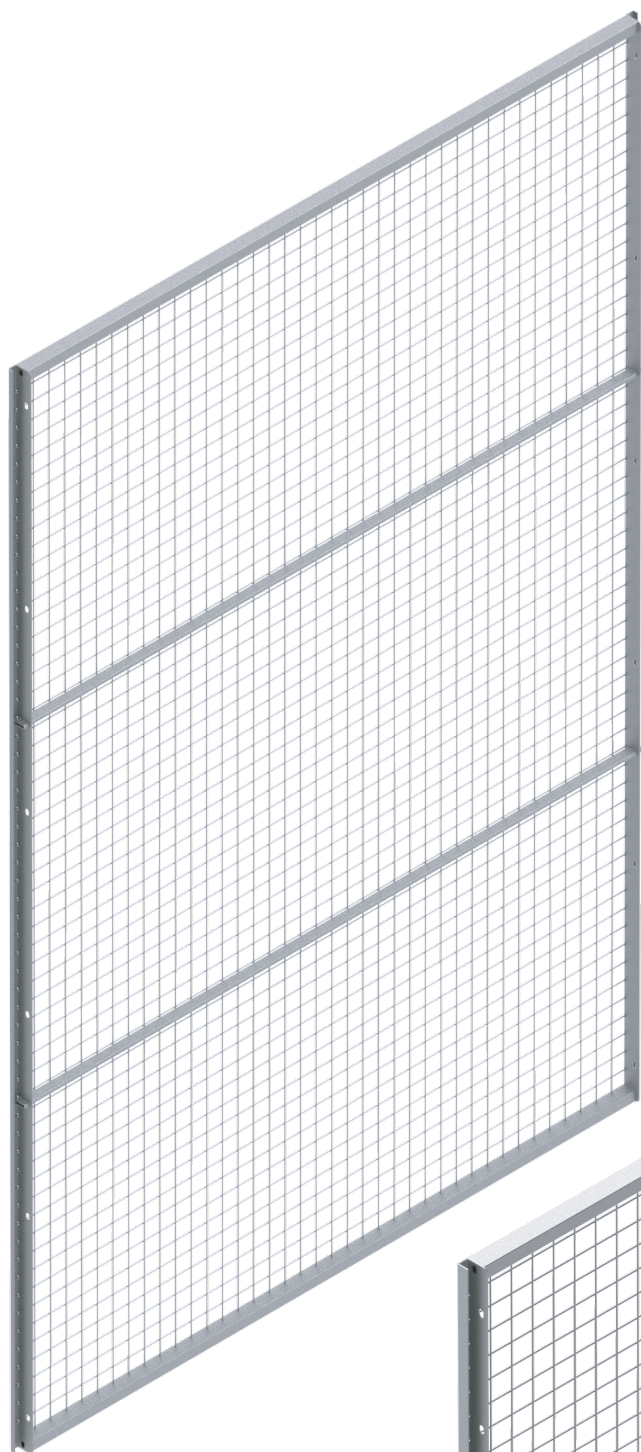
- Male anchor bolt with M-12x160 nut for fixing the anchor plates.
- Set of M-8 stainless steel screws and M-8 sleeve for fixing to pillars.
- Black protective nut cap for M-12.
- PVC washer for insertion into the countersunk drill hole in the glass
- Stainless steel washer for tightening the glass screw.
- Stainless steel self-locking security nut for fixing the glass.
- Lock and trim for swing gate.
- Nylon support for glass protection on the anchor plate.

Close-up of the intermediate and corner pillars



Lighting add-on





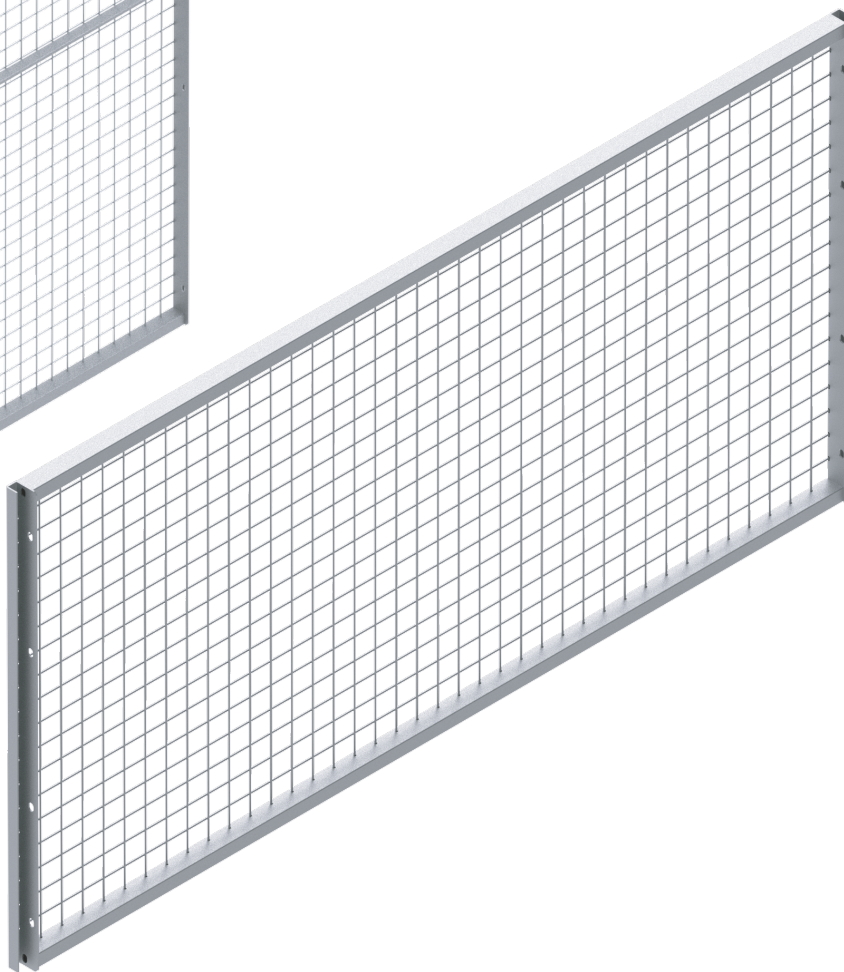
Close-up of the glass fixing



Close-up of the panel profile

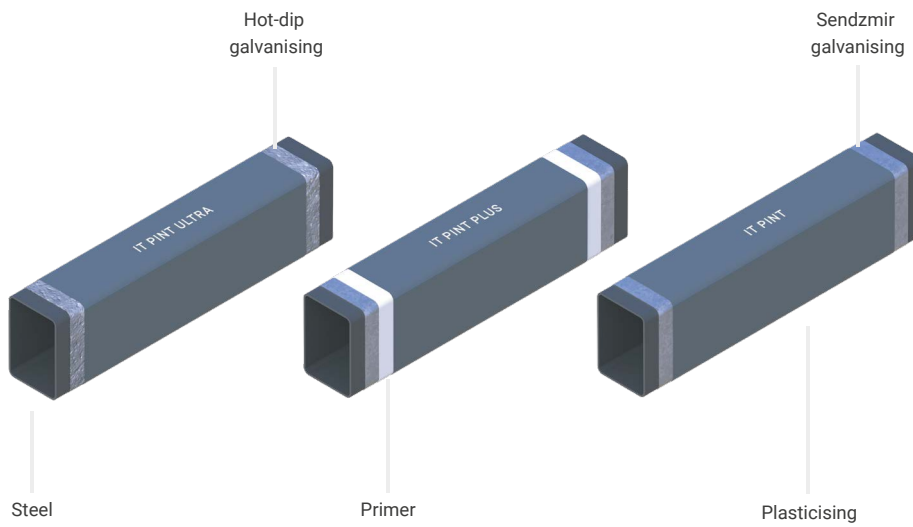


Profile of the 3 mm thick, 50 x 26 x 15 mm folded sheet metal panel, welded on 40 x 30 x 1.5 mm tubes. The ends of the mesh fit on the profile so that they do not remain on the outside. Finishing without edges or wires.

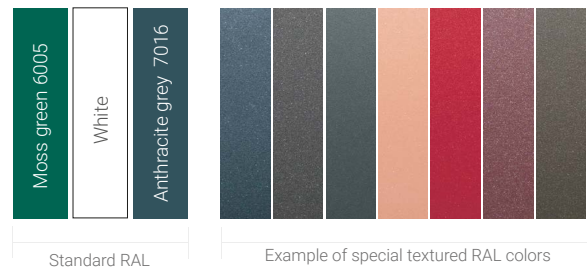




Surface finishing



	IT PINT Steel + galvanizing + plasticising
	IT PINT PLUS Steel + Sendzmir galvanising + primer + plasticising
	IT PINT ULTRA Steel + hot-dip galvanising + primer + plasticising



All finishes have a nanotechnological passivation layer between the steel and the primer or plasticiser.



Any colour from the RAL chart upon request.