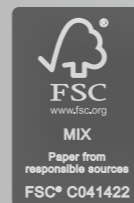




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PAD-SPORT

WELDED WIRE MESH PANELS FOR
PADEL-TENNIS COURTS

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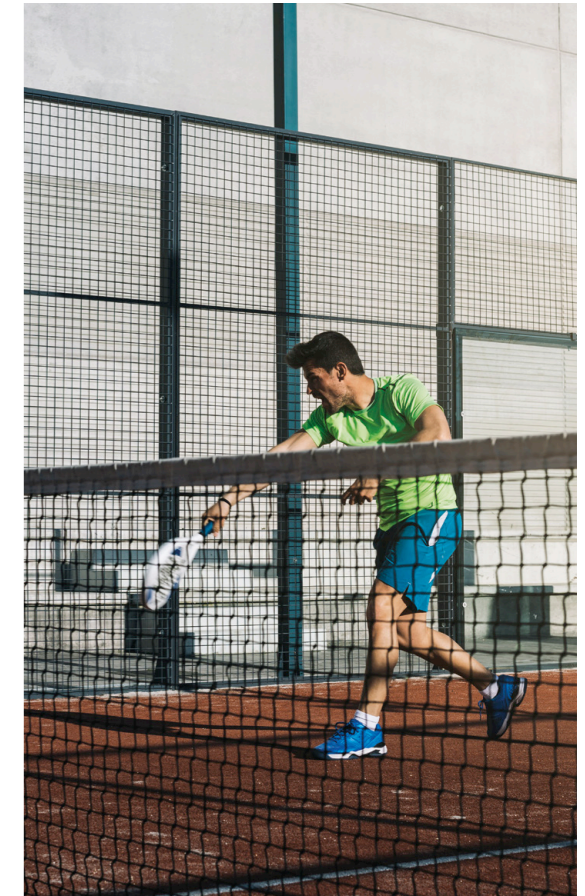
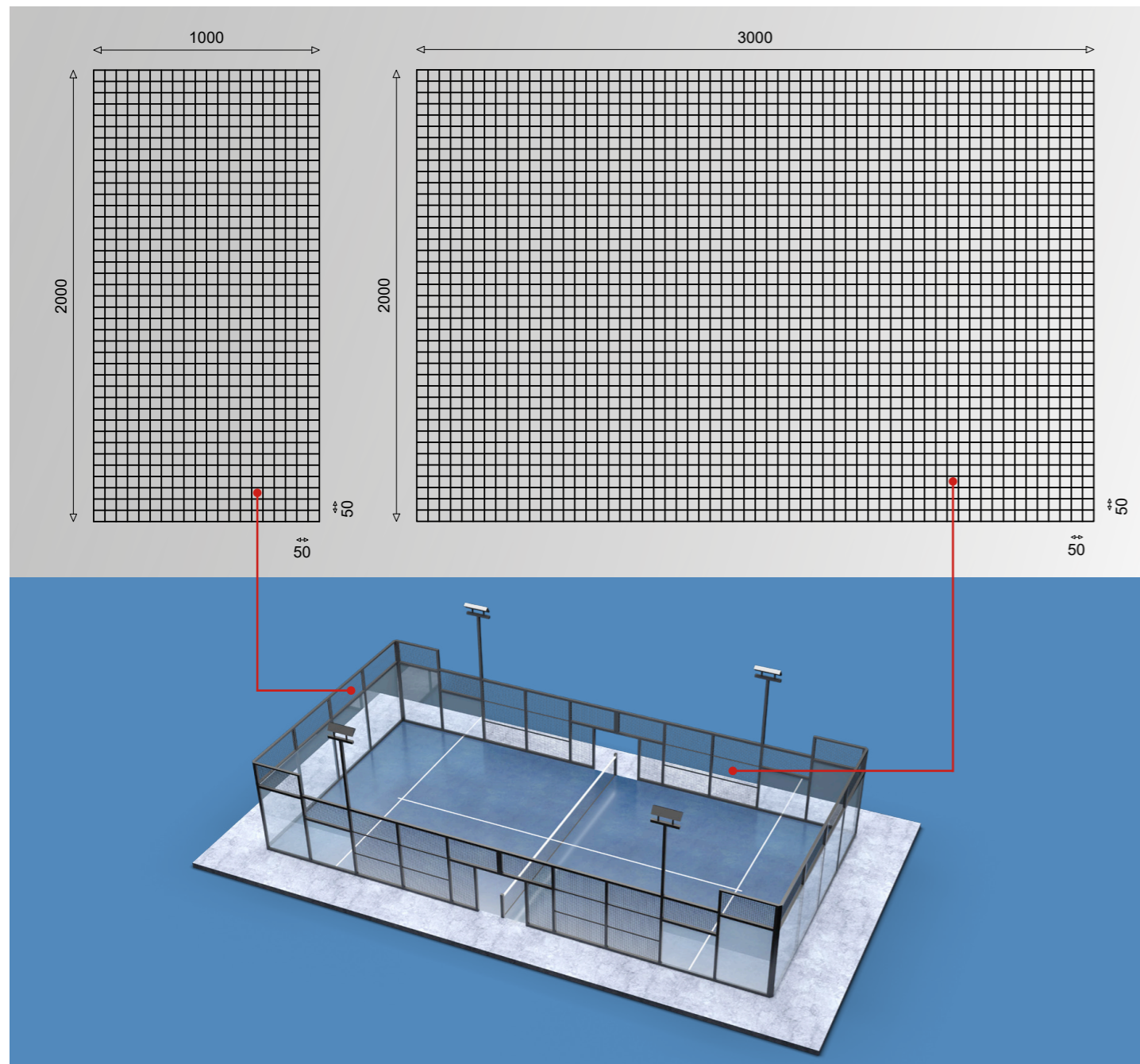


Cavatorta, always very careful to market trends and customer needs, presents a range of galvanized electro-welded mesh panels, specific for the construction of the metal structure delimiting the regulatory of **PADEL-TENNIS** courts. Panels in detail, are designed for the realization of that part of the structure which, in addition of being an active playing surface, allow the correct air circulation inside the padel-court. Thanks to the high quality materials, the precise welding technique and, the correct coating procedure that allow the maximum protection against corrosion, panels are both suitable for indoor and outdoor use (gyms or tensile structures).

PANELS

From the study of every padel-court type (single, double, indoor, outdoor) and the playing characteristics, Cavatorta has optimized the size of the panels necessary for the court structures. The proposed standard dimensions are 1000 x 2000 mm and 2000 x 3000 mm with a constant mesh of 50.8 x 50.8 mm. The modular panels in galvanized steel wire are offered with different finishes: **PAD-PANEL GALVA**, hot-dip galvanized. **PAD-PANEL TEC**, zinc/aluminum coating. **PAD-PANEL PLAX**, PVC coating.

Thanks to its high production flexibility, Cavatorta is able to produce, upon customer's request, specific panel size dimensions or colors.



height cm	width cm	mesh size mm	wire ø mm	wire ø after coating mm	panel weight kg	finishing
PAD-PANEL GALVA						
200	300	50,8x50,8	3,70	-	19,95	galvanized
200	100	50,8x50,8	3,70	-	6,65	galvanized
PAD-PANEL TEC						
200	300	50,8x50,8	3,70	-	19,95	alu/zinc coating
200	100	50,8x50,8	3,70	-	6,65	alu/zinc coating
PAD-PANEL PLAX - epoxy powder coating Cavatorta green						
200	300	50,8x50,8	3,70	3,80 ~	20,10	epoxy powder coating
200	100	50,8x50,8	3,70	3,80 ~	6,70	epoxy powder coating

general characteristics	value	unit of measurement	standards ref.
wire tensile strength	450-550*	N/mm ²	UNI - EN 10244-2
alloy aderenca	1 (great)	-	UNI - EN 10223-4
% zinc thickness (only PAD-PANEL TEC)	95%	% p/p	-
% aluminium thickness (only PAD-PANEL TEC)	5%	% p/p	-
welding resistance point	>2750	µm	ASTM A 185-06
aluminium percentage in coating (SHG)	~99,995	%	UNI - EN 1179
Ø wire tolerance	+/- 0,06/0,07	mm	UNI - EN 10218-2

(*) values are referred to the wire before any operation