



PADEL COURT SPECIFICATION

Model: ProMax Court (17x7.5m)

Overall dimension: 17x7.5m

Total height: 4.2m

Design conception: Whole court portable;

Various court dimension available



SI No.	Name of the Court	Origin	Steel Structure Details	Polycarbonate Panel	Fastener	*Turf	LED Lights	Net Post & Nets
1	ProMax Court (17x7.5m)	P.R.China	Entrance beam & All frames: 50*50*2mm Mesh: Φ4mm bar, hole distance: 50*50mm Light rail: 50*50*3mm, H-4.2m *Catch net pole: 50*50*2.75mm *Catch net pole supporting: 30*30*3mm <i>Above parts surface finish: Hot-dip galvanization after machining and welding, then polishing and electrostatic powder coating.</i> * Catch net wire: SUS304 Φ3mm wire Counter weight fixings: 50*30*2mm Counter weight fixings hot-dip galvanized only	10mm Polycarbonate Panel; 1500*2000mm 22 pre-installed Polycarbonate panels per court, include: 18 panels in 2.6m height with upper mesh; 4 panels in 2m height	SUS304 fasteners include countersunk head bolts, etc.	12mm; 3/16"; 250Stitches; 52500s/m2; Blue; 8000Dtex; Composite PP+net+SBR 133m2/court	8*200Watt LED lights per court	Net post: 80*80*3.00mm Net post height: 82cm <i>Built-in fine copper ratchet wheel, with cast aluminum alloy handle;</i> Double layer Φ3mm PE net Net hole distance: 45*45mm

PADEL COURT SPECIFICATION

Model: ProMax Multi-sport Court - 17x7.5m

Overall dimension: 17x7.5m

Total height: 4.2m

Design conception: Multi sport in one court;

Whole court partable;

Various court dimension available



SI No.	Name of the Court	Origin	Steel Structure Details	Polycarbonate Panel	Fastener	* Turf	LED Lights	Net Post & Nets
1	SPIRIT ProMax Multi-sport Court - 17x7.5m	P.R.China	Entrance beam & All frames: 50*50*2mm Mesh: Φ4mm bar, hole distance: 50*50mm Light rail: 50*50*3mm, H-4.2m * Catch net pole: 50*50*2.75mm * Catch net pole supporting: 30*30*2.50mm <i>Above parts surface finish: Hot-dip galvanization after machining and welding, then polishing and electrostatic powder coating.</i> * Catch net wire: SUS304 Φ3mm wire Counter weight fixings: 50*30*2mm Counter weight fixings hot-dip galvanized only	10mm Polycarbonate Panel; 1500*2000mm 22 pre-installed Polycarbonate panels per court, include: 16 panels in 2.6m height with upper mesh; 2 panels in 2.6m height for multi sports; 4 panels in 2m height	SUS304 fasteners include countersunk head bolts, etc.	12mm; 3/16"; 250Stitches; 52500s/m2; Blue; 8000Dtex; Composite PP+net+SBR 139m2/court	8*200Watt LED lights per court	Net post: 80*80*3.00mm Net post height: 82cm Built-in fine copper ratchet wheel, with cast aluminum alloy handle; 10mm thick plate welded with net post in advance. Double layer Φ3mm PE net Net hole distance: 45*45mm

PADEL COURT SPECIFICATION

Model: ProMax Court (14x6m)

Overall dimension: 14x6m

Total height: 4.2m

Design conception: Whole court portable;

Various court dimension available



SI No.	Name of the Court	Origin	Steel Structure Details	Polycarbonate Panel	Fastener	* Turf	LED Lights	Net Post & Nets
1	ProMax Court (14x6m)	P.R.China	Entrance beam & All frames: 50*50*2mm Mesh: Φ4mm bar, hole distance: 50*50mm Light rail: 50*50*3mm, H-4.2m * Catch net pole: 50*50*2.75mm * Catch net pole supporting: 30*30*3mm <i>Above parts surface finish: Hot-dip galvanization after machining and welding, then polishing and electrostatic powder coating.</i> * Catch net wire: SUS304 Φ3mm wire Counter weight fixings: 50*30*2mm <i>Counter weight fixings hot-dip galvanized only</i>	10mm Polycarbonate Panel; 1500*2000mm <i>16 pre-installed Polycarbonate panels per court, include:</i> <i>12 panels in 2.6m height with upper mesh;</i> <i>4 panels in 2m height</i>	SUS304 fastners <i>include countersunk head bolts, etc.</i>	12mm; 3/16"; 250Stitches; 52500s/m2; Blue; 8000Dtex; Composite PP+net+SBR 86m2/court	4*200Watt LED lights per court	Net post: 80*80*3.00mm Net post height: 82cm <i>Built-in fine copper ratchet wheel, with cast aluminum alloy handle;</i> Double layer Φ3mm PE net Net hole distance: 45*45mm

PRO/Max PADEL COURTS Let's Bounce			Padel Court Specification – Model: PanoramicUltra	
Court Dimension	L - 20 meters; W - 10 meters; H - 6 meters Height - glass area 4meters, mesh area 3 meters, total height of lamppost 6 meters			
Supporting Structure Hot-dip galvanized	corner column * 4	double100x50x 5.00 mm column together, with with ptotection cover		
	column - mesh area * 8	100x50x 5.00 mm,		
	column - glass area * 4	100x50x 5.00mm		
	upper beam	100x50x2.75 mm, with 1.5 meters length inner connector for connecting the long beams		
	bottom beam	100x50x2.75 mm		
	surface finishing	electrostatic powder coating after hot-dip galvanization & shot blasting cleaning		
	ground anchoring	10 mm thickness flange with 60cm height stiffener, each column with one flange; flange for conner column design like wing shape		
	ground anchoring bolt - for conner column	recommend: 4 chemical-fixing bolt, size: M20*260mm option: 8 steel expansion bolts, size: M20*250mm		
	painting	anti-rust primer, mostly green, blue, black, terrecoata, silver, golden		
	Supporting Pole * 2	70*50*2.50 mm, H - 3 meters, with connecting beam and flange		
Mesh Hot-dip galvanized	frame tube	40x20x2.00 mm		
	mesh space	50x50 mm distance, 4 mm diameter, electric welded		
	surface finishing	electrostatic powder coating after hot-dip galvanization & polishing process		
Tempered Glass	special treatment	vertical bar embedded in the frame tube for avoiding injuries to players and irregular bounces of tennis ball		
	thick	12mm		
	size	300cmx200cm per piece, total: 18 pieces		
	fastener	SUS304 flat head bolt + funnel type plastic gasket		
	packing	wrapped with air bubble film and stretch wrap film; fixed on wooden pallet		
Light	luminance	200 watt LED flood light; total 8 pieces per court		
	tube	60x60x2.75 mm		
Lamppost Hot-dip galvanized	shape	*customized		
	height	6 meters from ground; 3 meters on top of side wall		
	surface finishing	electrostatic powder coating after hot-dip galvanization & shot blasting cleaning		
	Supporting Pole * 4	70*50*2.50 mm, H - 3 meters, with 4 connecting beams and flange		
Other Fastner	SUS304 fastner			
Color Combination	* single color covering all areas			
	* different colors between glass area and side mesh area as per customers' requirement			
Tennis Net	professional double-layer net			
Tensioning Device	ratchet wheel made by fine copper; embedded in the post			
Net Post and Base	made by aluminium alloy, tube dimension 80x80x3.00 mm			
Recommended Padel Turf (Customized Specs Available)	materials	made by PP, durable and high performance textured monofilament		
	pile height	12mm		
	gauge	3/16"		
	stitches	71 200/m²		
	grass weight	8000 Dtex		
	grass density	46 200/m²		
	backing	PP + polyester fiber short-stapel + mesh + SBR		
	color	mostly blue, green, red		

PADEL COURT SPECIFICATION

Model: ProMax Court - 12x6m

Overall dimension: 12x6m

Total height: 4.2m

Design conception: Whole court portable;
Various court dimension available



SI No.	Name of the Court	Origin	Steel Structure Details	Polycarbonate Panel	Fastener	* Turf	LED Lights	Net Post & Nets
1	SPIRIT ProMax Court - 12x6m	P.R.China	Entrance beam & All frames: 50*50*2mm Mesh: Φ4mm bar, hole distance: 50*50mm Light rail: 50*50*3mm, H-4.2m * Catch net pole: 50*50*2.75mm * Catch net pole supporting: 30*30*2.50mm <i>Above parts surface finish: Hot-dip galvanization after machining and welding, then polishing and electrostatic powder coating.</i> * Catch net wire: SUS304 Φ3mm wire Counter weight fixings: 50*30*2mm <i>Counter weight fixings hot-dip galvanized only</i>	10mm Polycarbonate Panel; 1500*2000mm 12 pre-installed Polycarbonate panels per court, total height 2.6m, with upper mesh	SUS304 fasteners include countersunk head bolts, etc.	12mm; 3/16"; 250Stitches; 52500s/m2; Blue; 8000Dtex; Composite PP+net+SBR 74m2/court	4*200Watt LED lights per court	Net post: 80*80*3.00mm Net post height: 82cm <i>Built-in fine copper ratchet wheel, with cast aluminum alloy handle; 10mm thick plate welded with net post in advance.</i> Double layer Φ3mm PE net Net hole distance: 45*45mm