

Ref. PMD2010M

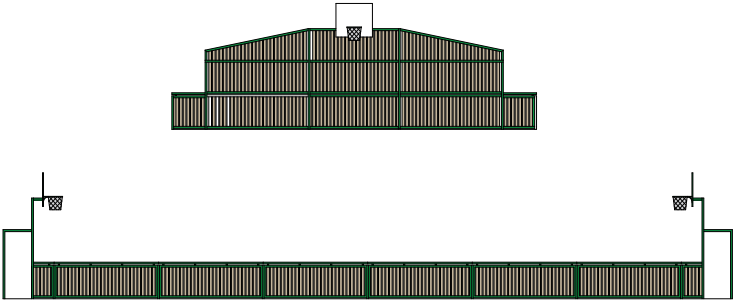
# MADERA multisport court

## FEATURES

**STRUCTURE** Pre-galvanized steel structure with lacquered polyester powder paint coating, baked on at 200°. This makes it resistant to extreme temperatures and atmospheric agents.  
Frames manufactured from 50x30mm rectangular profiles with 50x3mm welded perforated bars at the top and bottom of the frame to attach the wood slats. Pine slats with rounded edges, with autoclave treatment IV. Dimensions: 0,90x0,09x0,030m, fastened to the bar-frame with flat-head through bolts.  
Galvanized steel posts with a cross section of 60x60mm and a thickness of 4mm, with base plates to fasten to a concrete slab or perimeter beam, with HILTI-type anchor systems.  
The posts have a height of 1m in the center of the court and between 2 m and 3m at the ends. Baked on lacquer finish in green RAL 6005 or other selected color.  
2 vandal-proof baskets with a backboard measuring 1x1,2m, made from expanded metal, with a 20mm tube hoop and vandal-proof net.  
2 goals that are built into the metal court structure, measuring 60x60x4mm.  
A multipurpose post is built into the center, measuring 80x80cm and with a thickness of 2mm. It is used to connect a central movable net with adjustable height for sports played with a net. All fasteners are protected by plastic caps and cap nuts.  
\*All to be built on a perimeter footing made from reinforced ha-250 concrete with D=10 mm girder-like fastening columns and D=8 mm abutments.

**TURF** 12 mm turf. Type of production: Line tufting  
Composition: 100 % Polypropylene (PP)  
Structure: Straight FIBRILLATED yarn  
Yarn weight: 6,600 Dtex +/- 15%  
Yarn color: Green  
Gauge: 3/16  
Yarn weight: 885 g/m2 +/- 15%  
Yarn height: 12 mm +/- 5 %  
Number of stitches / dm: 20 dm  
Number of stitches / m2: 42,000 stitches/m2  
Base support or backing: Polypropylene  
Weight: 137 g/m2 +/- 5%  
Coating weight: 500 g/m2 +/-20%. Coating composition: Polyurethane (PU)  
Total weight of the manufactured turf: 1,522g/m2 +/- 20 %  
Maximum roll width: 4 m. Roll length: Upon request  
Permeability: 4,500 mm/h  
Rounded, sifted dry sand is provided.  
Grain size: 0.3-0.8 mm  
Amount: 18 kg/m<sup>2</sup>

Measurements expressed in millimeters



REF.	A	B
PMD2010M	20000mm	10000mm
PMD2212M	22000mm	12000mm
PMD3015M	30000mm	15000mm
PMD4020M	40000mm	20000mm

