

SYSTEM DESCRIPTION

It is a steel construction roof system made to cover the padel courts.

USAGE AREAS
Outdoors

FEATURES

It allows padel to be played without being affected by the weather conditions.



FULL COVER

TECHNICAL INFORMATION

Indoor Dimensions	Width: 14 meter	Length: 22 meter
Infrastructure - Concrete Beam	Width: 40 cm - height: 50 cm	Concrete c30
Steel Construction	Main carrier: 60 x 60 x 3 mm Roof trusses: 60 x 60 x 3 mm Modular bolted system	Interconnect structures:: 40 x 40 x 2 mm Purlins: ø42/2 mm Hauteur: 4 - 8 m
Steel Surface Coating	Electro galvanized coating	Electrostatic powder coating
Resistance	Maximum wind speed: 100 km/h	Snowload: 75 kg/m2
Roof and Facade Cladding	650 gr/m2 tarpaulin	
Wire-mesh Fence	Optional	
Netting	Optional	
Lighting	Optional	
Heating and Cooling System	Optional	

APPLICATION METHOD

Concrete Beam	Plywood molds should be connected and the process should be done solidly.
Infrastructure	The existing ground should be well compacted and leveled. It should be inclined in one direction. There should be no corrugation on the floor and the court must be concrete.
Steel Construction	Welding and painting works should be done in the factory and the steel construction should be Mounted on the ground with screws in the court.
Tarpaulin	The tarpaulins, which are produced in accordance with the field steel construction Dimensions, are assembled on site.

COLOURS

Steel Construction	Standard: Black	Optional: All Ral Codes
Tarpaulin	Standard: White	Optional: All Primary Colours
Synthetic Grass	Green, Blue, Red	

PACKAGING TYPES

Steel Construction	It is transferred on pallets, produced in special sizes and bonded.
Tarpaulin	Manufactured tarpaulins are transported in rolls.
Bolt	It is shipped in a box.
Other	Various, Pallet, Sack and Free products

PRODUCT STORAGE CONDITIONS

Adhesive and Derivative	Between +5 and +30 degrees
Other Materials	Between -10 and +40 degrees

PRODUCTION AND INSTALLATION PROCESS

Infrastructure	Preparation: 2 days	Application: 5 days	Cannot be done simultaneously
Steel Construction	Production: 15 days	Assembly: 4 days	Can be done simultaneously
Tarpaulin	Production: 7 days	Assembly: 7 days	Can be done simultaneously

GUARANTEE PERIODS

Steel Construction	5 years	
Dye	5 years	Paint on the surface should not be removed by external impacts.
Tarpaulin	2 years	Paint on the surface should not be removed by external impacts.

FULL COVER



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