



## ES.CARPORT.002



## Technical features

Inclination	<b>10° (variable)</b>
Steel pipe pillars	<b>180 x 100 x 6mm S275JRH</b>
Foundations structured with steel rod	<b>M16</b>
Steel pipe beams	<b>PRS200X15 + 250X8 + 100X15mm S275JR</b>
Steel Purlin	<b>MadreMax 300x2,5 (S350GD + Z275)</b>
Carport with single or double slope	
Watertight version	<b>Under quotation</b>
Electric car chargers	<b>Under quotation</b>
LED lighting system	<b>Under Quotation</b>



## Warranty and quality

- Manufacturing warranty: **5 years**
- Profile and flat products in steel S275 according to the standard En 10025-2;
- Concrete type C20/25 (P) CLO, 40 D22 S2;
- Metal components according to the standards EN 1993-1-1: 2005 e EN 1993-1-8: 2005;
- Anticorrosive treatment made by hot dip galvanisation and **20 years** of warranty. Zinc Coating: average 93µm;
- Additional options of anticorrosive treatment and painting (under quotation);
- The structures were dimensioned according to the applicable standards and regulations, namely the Euro Codes 1, 2 and 3, RSAEEP, REBAP, REAE e a EN206-1;
- Design and verification of the metal components according to the standards EN 1993-1-1:2005 e EN 1993-1-8:2005.

## Benefits

- Brings together the use of sunshade product with the capacity to produce renewable energy;
- Excelent finishing and many color options;
- Standard or customized solution (under quotation);
- Strengthens the image of sustainability;
- Extraordinary strength and reliability.