SHADES BY ALWADA CONSTRUCTION

TENSILE MEMBRANE STRUCTURES

APPLICATIONS

AL WADA
CONSTRUCTIONS

INTRODUCTION TO TENSILE MEMBRANE STRUCTURES

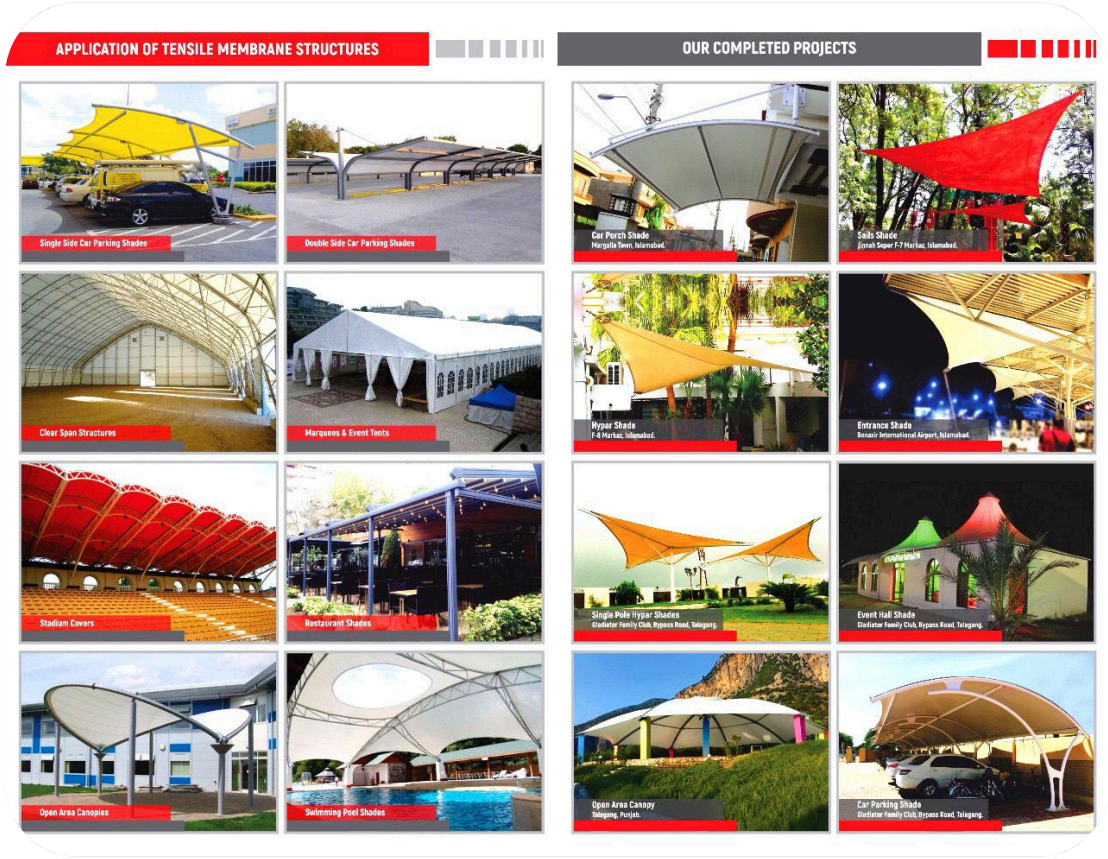
Tensile Membrane structures combine creativity and aesthetics with resource-conserving materials, short construction period, low costs, long life and wide range of applications.

The state of the art materials like PTFE i-e Teflon also called (PolyTetraFluoroEthylene) coated fiberglass, silicone coated fiberglass and the PVDF/PVC coated polyester are waterproof, fire resistant, anti-uv and anti-dirt, thus require very little maintenance. As the materials are lightweight, the structures are able to achieve longer spans and are easily constructed. These result in substantial costs savings in the foundation and the supporting structures.it can lost for more then 20 years.

But the main draw to designers and developers may be the varying forms, shapes and aesthetics that the materials can provide. These structures serve as the primary architectural form determinant and provide much of the building envelope system.

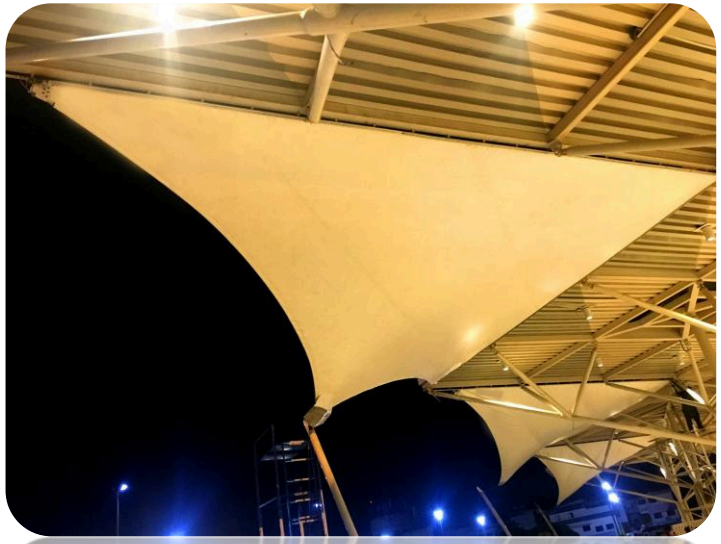
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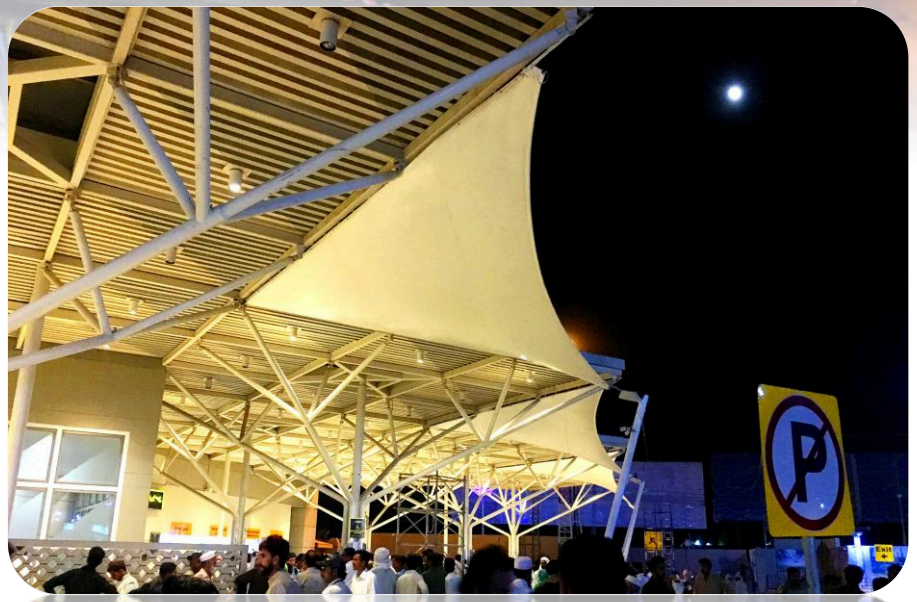
OUR COMPLETED PROJECTS



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Entrance shade
Installed at Islamabad Airport.

Successfully fabricated and installed our Project pvc fabric Entrance shade structure At Benazir Bhutto shaheed airport Islamabad.

Size of each shade is 30’x30’.

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Structure size	DRAWING		PROPRIETARY INFORMATION THE DATA AND THE DETAILS SHOWN IN THIS DRAWING ARE PROTECTED BY THE COPYRIGHT AND SHALL NOT BE USED. DISCLOSED OR DUPLICATED IN WHOLE OR IN PART FOR ANY REASON. EXCEPT THE EVALUATION TOWARDS PURCHASE. WITHOUT EXPRESS WRITTEN PERMISSION OF AL WADA CONSTRUCTIONS LTD
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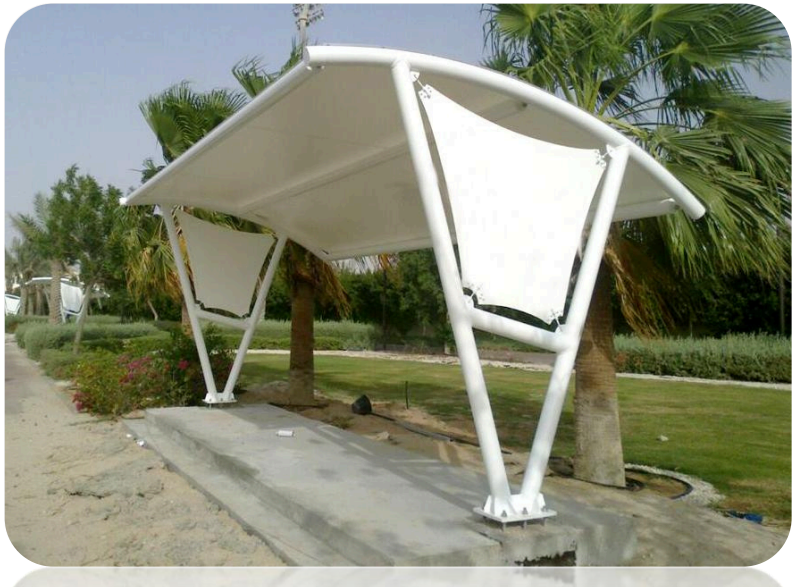




Single Pole Hyper Canopies, Small Events Hall andCarParkingshades
Installed at Gladiator Family Club Talagang,

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Waiting Area canopy Installed at Faisalabad Airport

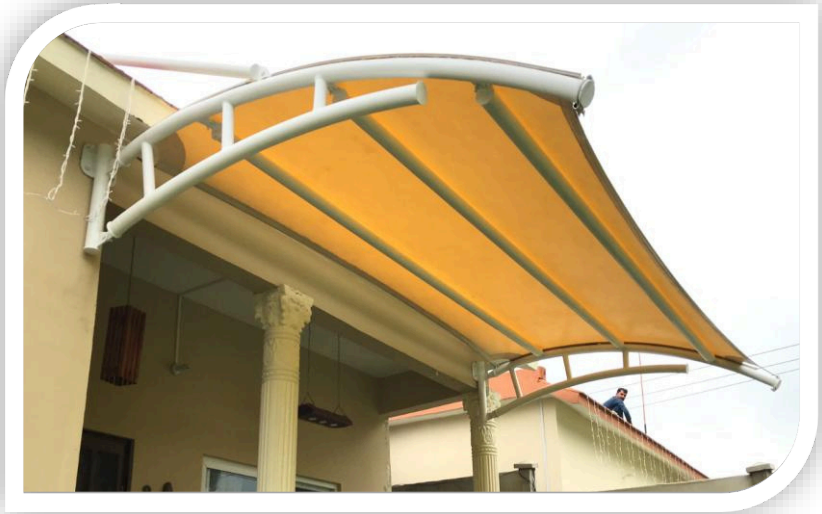
Successfully fabricated and installed our Project.

Waiting Area Canopy at Faisalabad Airport .

Size : 16x10’

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Walkway shade
Installed in different Location at PMO

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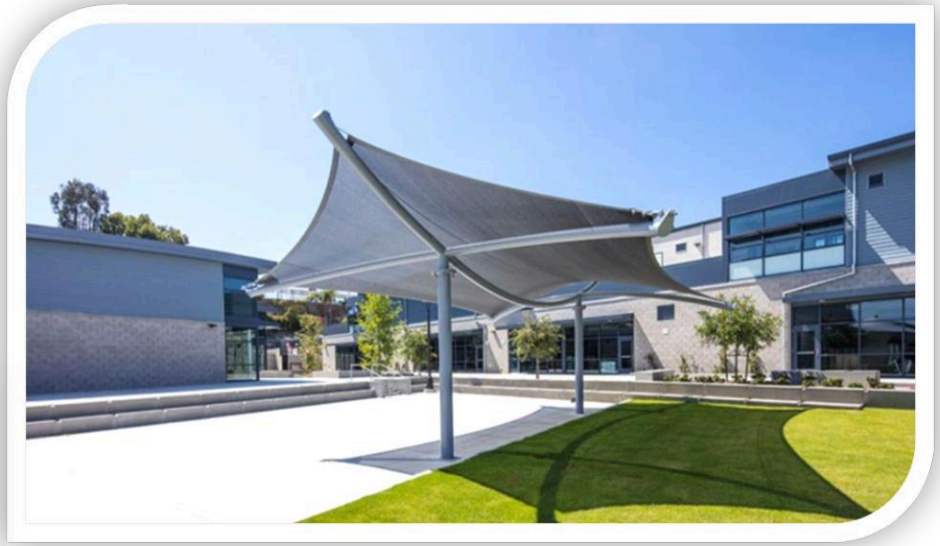
Car Parking shade
Installed at I-10/3 Islamabad

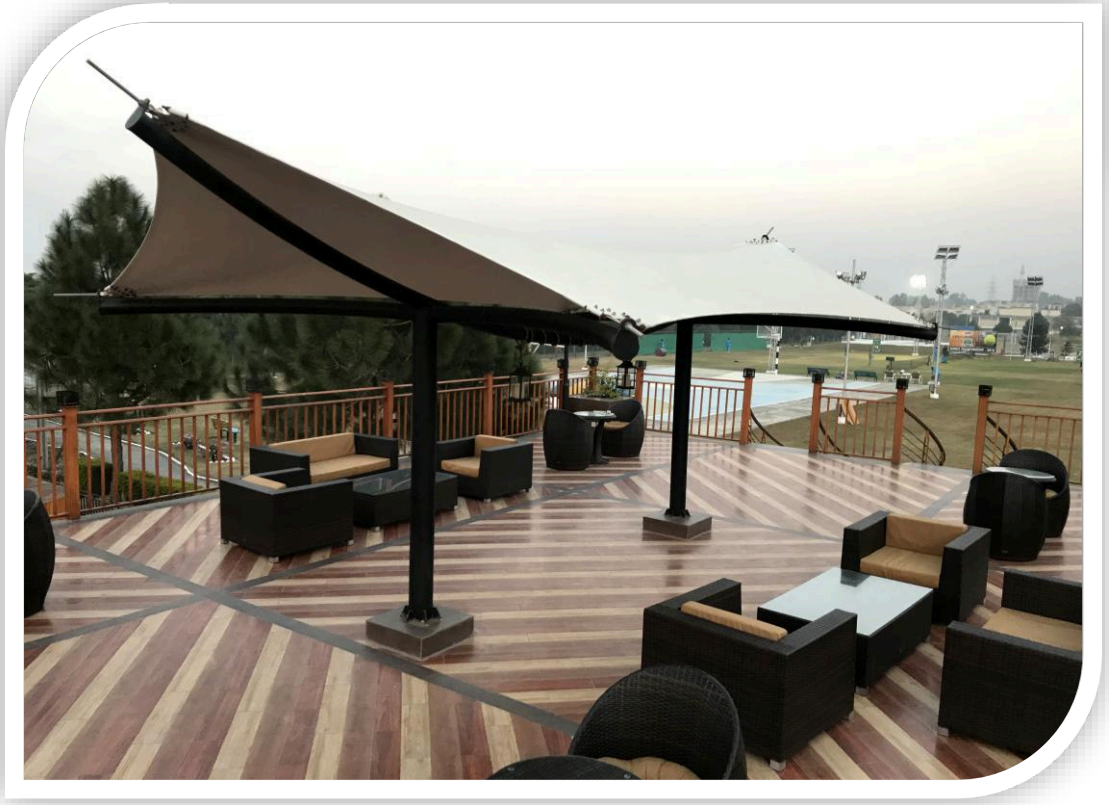
Successfully fabricated and installed our Project.

Car Parking shade in I-10/3 Islamabad.

Size : 25’x60’.

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shade structure Installed at PAC Kamra

Successfully fabricated and installed our Project.

shade structure PAC KAMRA.

Size : 16’x26’.

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Car Parking shade structures InstalledatPACKamra

Successfully fabricated and installed our Project.

Parking shade structures at different locations at PAC KAMRA.

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Play Area shade
Installed at Golf Club Rawalpindi.

Successfully fabricated and installed our Project.

shade structure for Driving Range at Golf Clu Rawalpindi.

Size of car parking shade is 150’ x 17’

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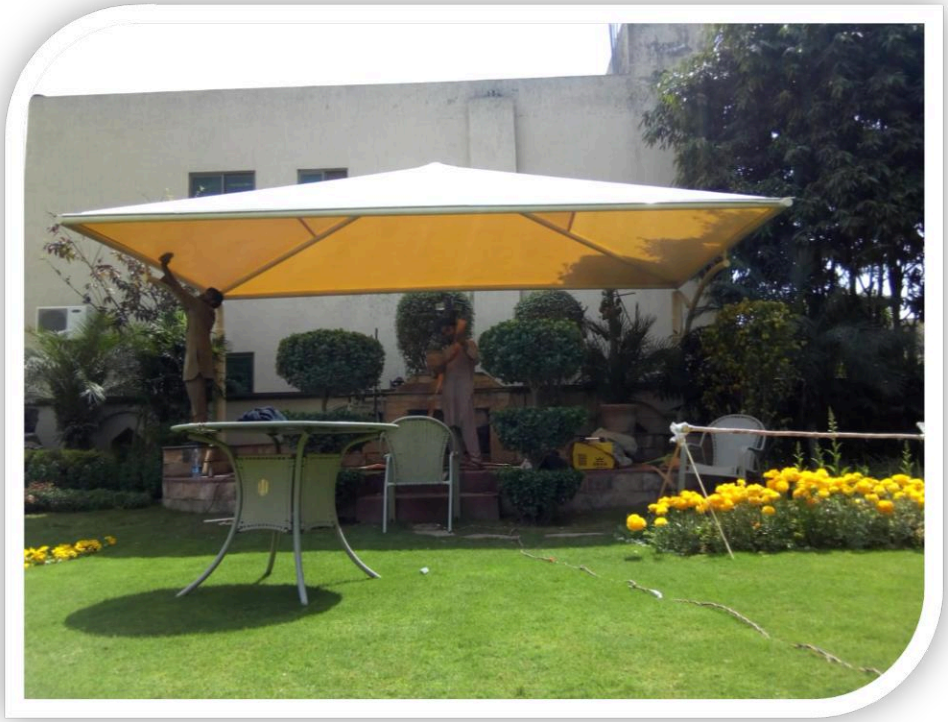
Walkway shade structure Installed at IMC HOSPITAL Islamabad

Successfully fabricated and installed our Project PVC Fabric long walkway shade structure at IMC Hospital Islamabad.

Size : 11’x200’.

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Open Area shads installed at Bahria phase-4.

Successfully fabricated and installed Project

PVC Fabric shades at Bahria phase-04

Size : 13'x20'.

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Parking shads installed at Techno wash Talagang.

Successfully fabricated and installed Project PVC Fabric shades for techno wash at Talagang cityTalagang

Size : 60'x20'.



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Structure size

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Parking shades installed at F10/4 Islamabad.

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Successfully fabricated and installed Project

PVC Fabric shades at F10/4 Islamabad

Size : 20’x16’. And D12 Islamabad.

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Parking shades installed
at AIMH Rawalpindi.

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Successfully fabricated and installed Project

PVC Fabric Car Parking shades for 52 cars at Armey

Institute of military History Rawalpindi Size : 30’ x 250’.

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PROPOSED PARKING SHADES 2D-3D DESIGNS FOR BHC-ISLAMABAD

PROPOSED PARKING
TECHINCAL SPECIFICATION

Subject: Fabrication and On-site Installation of PVC Fabric Car Parking shade at your site.

Dear Sir,

We are pleased to submit Techincal Profile with specifiaction and design of Tensile Membrane Car Parking shade structure at your site.

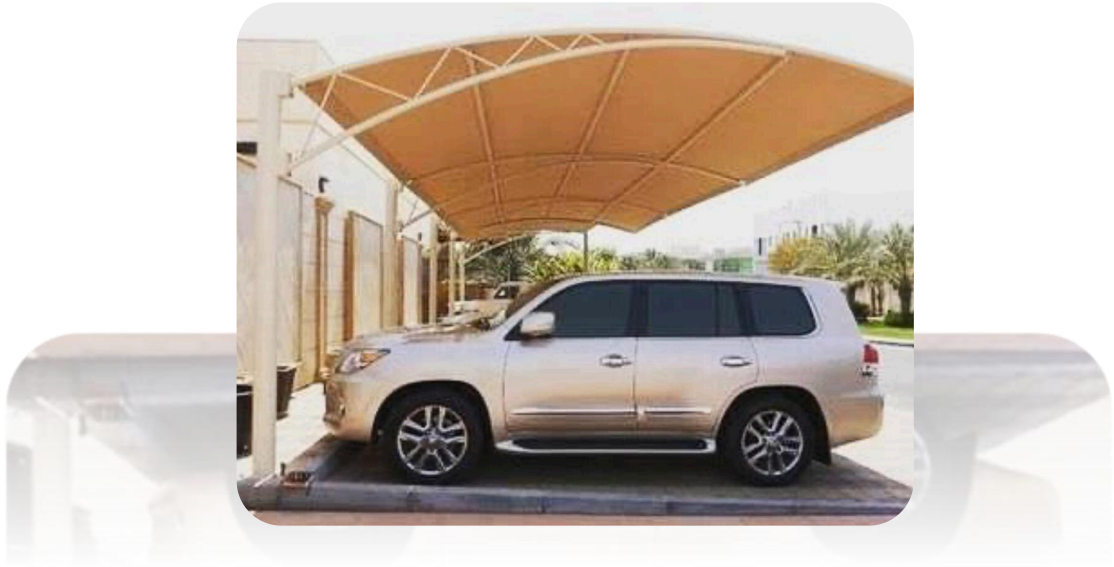
Details are as provided below:

SHADE SIZE:

76'-00" X 18'-00" AND 18'-00" X 18'-00"

70'-00" X 18'-00" AND 18'-00" X 18'-00"

27'-00" X 18'-00" AND 18'-00" X 12'-00"



TOTAL AREA IN SQ FT: 3978sqft.

TECHINCAL SPECIFICATION:

MAIN FRAME /MS-PIPE MAIN POLE DIA 6-00"-10GAUGE ARC PIPE DIA 3.5" WITH 12 GAUGE

AND PURLINS PIPE 03" WITH 12GAUGE.

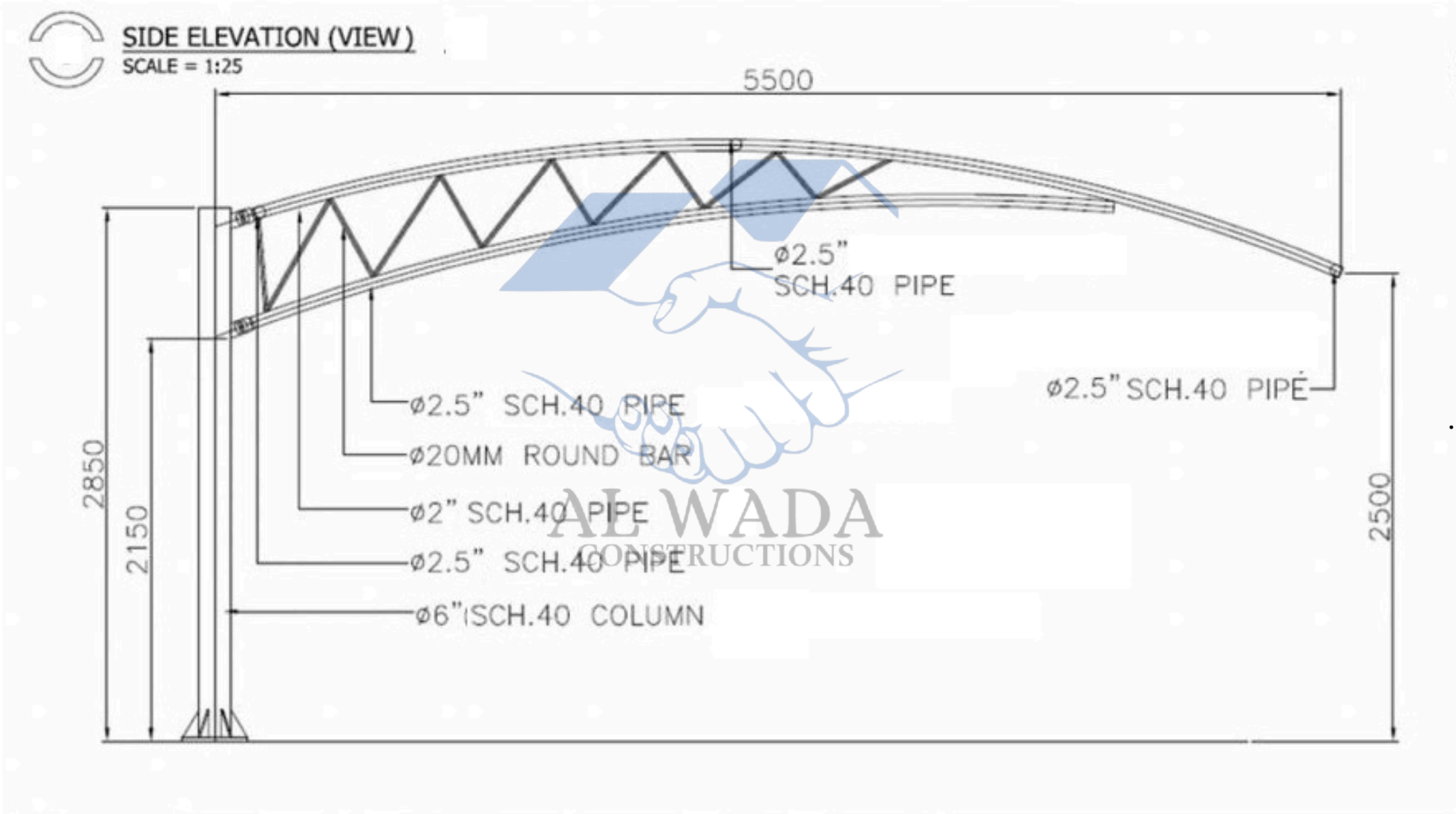
STEEL PLATES 10MM THICKNESS.

FABRIC 830GSM DOUBLE SIDE COATED PVC FABRIC (WITH LIFE & WARRANTY UP TO 15YEARS)

STEEL CABLE 10MM/MS GALVANIZED.

EXTRUSION ALUMINUM EXTRUSION 40MMX 2MM.

PAINT 02 COAT OF RED OXIDE UNDER COAT AND 02 COATS OF ENAMEL FINISHED PAINT.



2D SIDE VIEW OF THE DETAILED STRUCTURE

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BIRD EYE VIEW LEFT SIDE

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CLOSED VIEW DOUBLE SIDE PARKING

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BACK SIDE VIEW

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THANKYOU

FOR MORE INFORMATION

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