FAMELINE
TENSION MEMBRANE

FAMELINE
TENSION MEMBRANE

FERRARI
architecture

A well known French brand we have selected to create our great design.
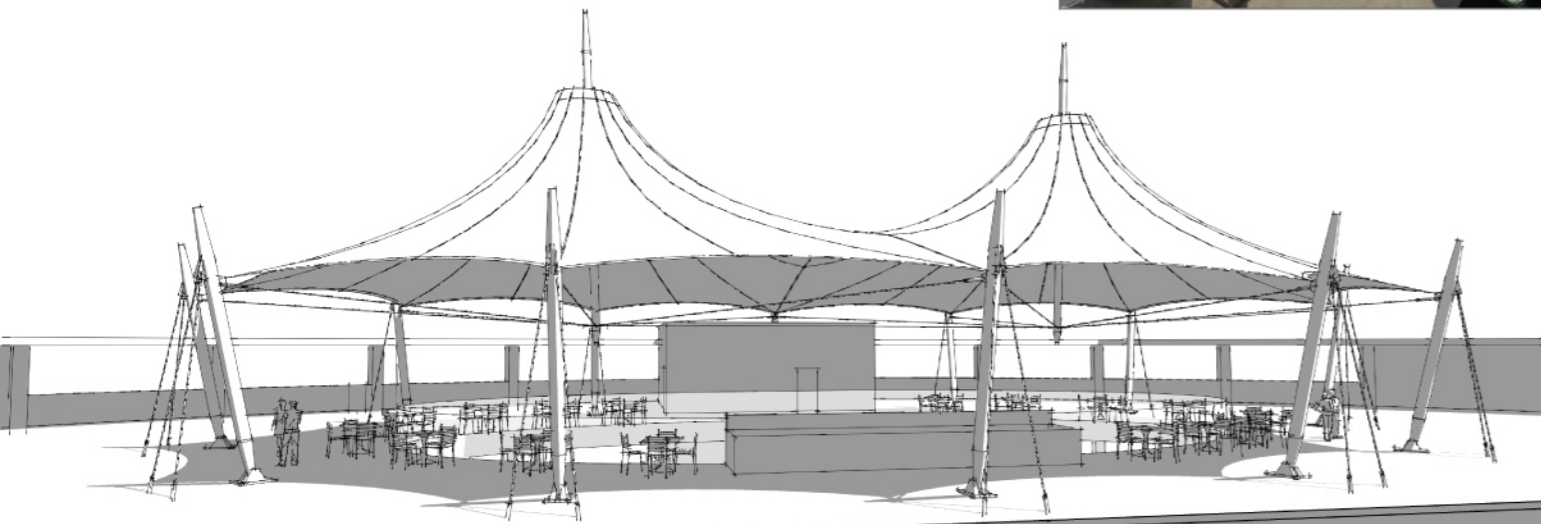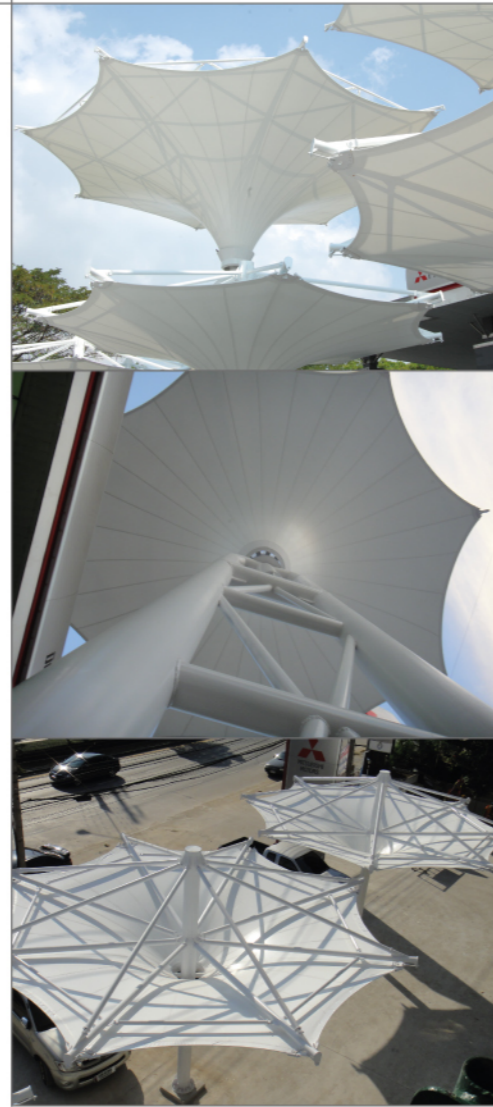
FREEDOM OF FREEFORM

ARCHITECTURAL SUNSHADE

ISO 9001 - 2000
Reg.No. 059-A
UKAS QUALITY MANAGEMENT
CERT NO. AJA00/2412

FAMELINE
GROUP *ALWAYS BEYOND*

**TENSION MEMBRANE
FOR ARCHITECTURE**

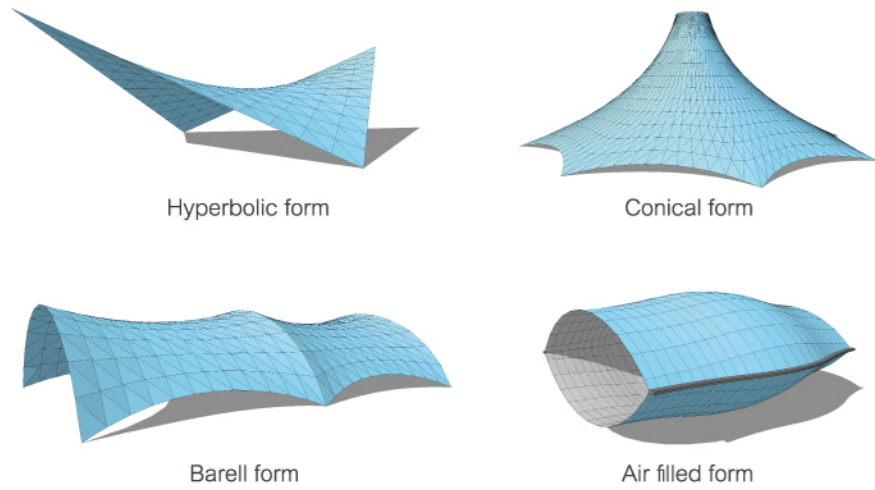Recycle   No Pollution   Non-Toxic   Product of Thailand
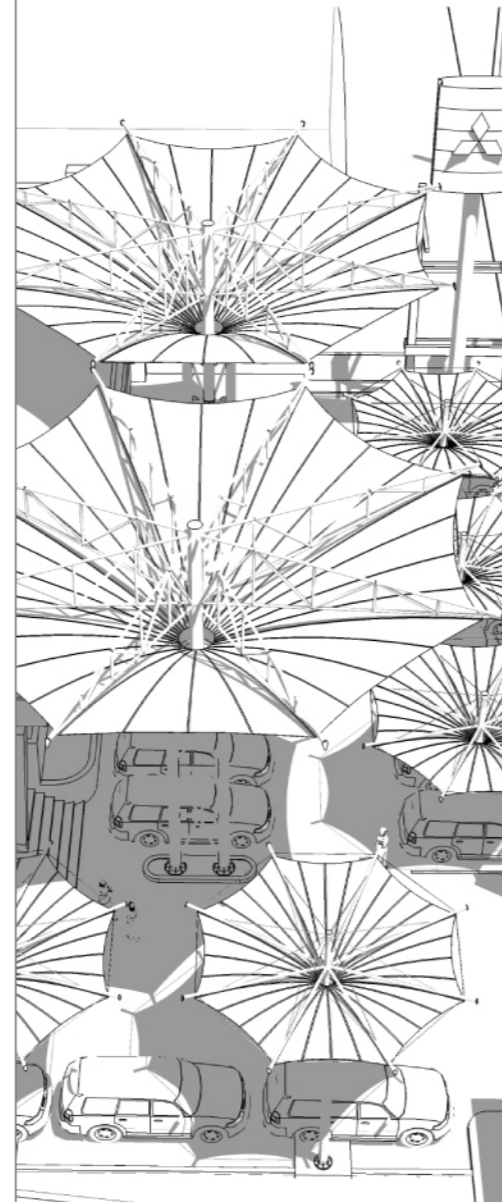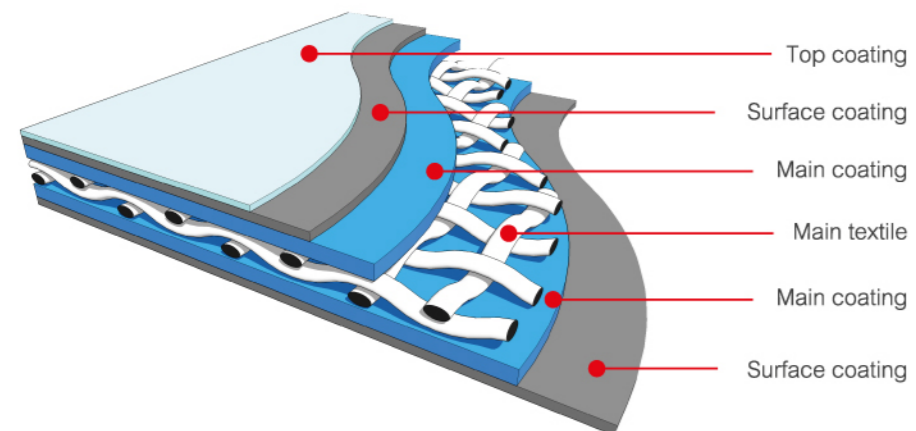
![FAMELINE TENSION MEMBRANE]

TENSION MEMBRANE DESIGN

A hi-strength architectural tensile fabric which can artistically create a free form shape of designs that can be used as aesthetic as well as functionality form.

Hyperbolic form

Conical form

Barell form

Air filled form

ELEMENTS OF TENSILE FABRIC

Normally, the main core of the tensile fabric is a main textile core which is a polyester bundle, covered by main coating on PVC coating each both side, while on the surface coating will be PVDF coating. Yet, we can provide other specification according to client's requirement.

- Top coating
- Surface coating
- Main coating
- Main textile
- Main coating
- Surface coating

TENSION MEMBRANE WORK METHODOLOGY

DESIGN

The design begins from draft sketches and converted to 3ds model through computer software. We use SketchUp or 3ds Max to complete the shapes and final design which later furnished under Autocad 3d and our proprietary software to provide shop drawings for production of steel structures and fabric patterns.
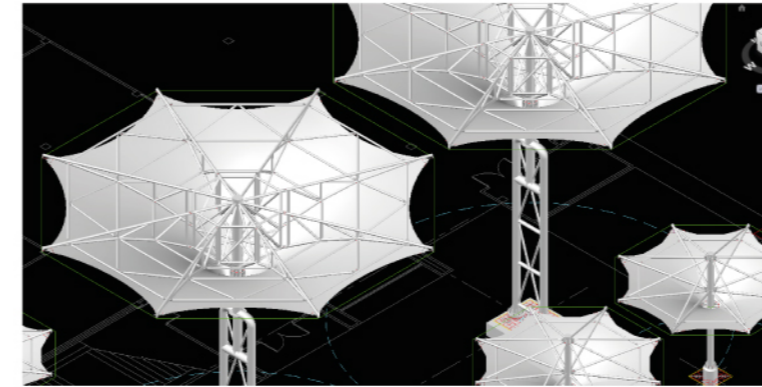
MANUFACTURE

Our manufacturing procures only the best quality materials of structural steels, accessories and fabrics as per the design requirement approved by the client. During the process of steel fabrication, we do the pre-test installation of each structure in order to confirm the perfection before packing and sending to site for final installation.
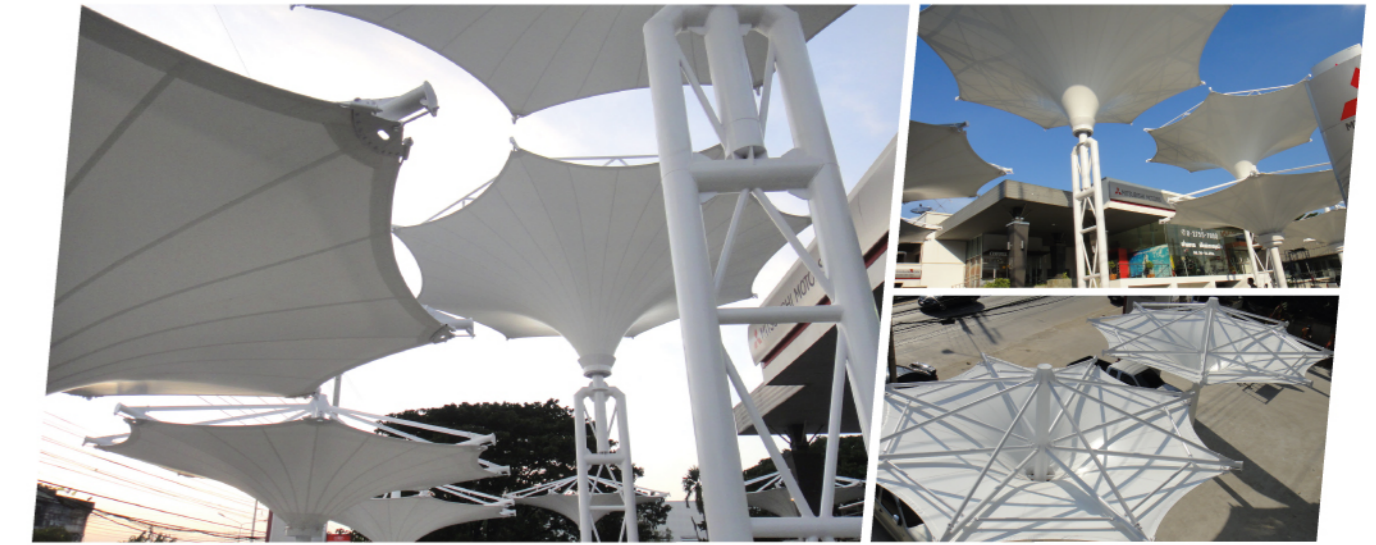
INSTALLATION

The installation begins by providing the details of safest foundation and by direct involvment at the construction site of experienced architect and engineer to ensure all works to match the final approved design and 100 % client's satisfaction.

TENSION MEMBRANE REFERENCE PROJECTS

Project : Mitsubishi show room, Samutprakarn, Thailand / Fabric Area : 794 sq.m. / Function : Sunshade canopy

Project : NIIT Technologies, Greater Noida, India / Fabric Area : 3927 sq.m. / Function : Sunshade canopy

NIGHT PLAZA

Project : Charoensri Night Plaza, Udonthani, Thailand / Fabric Area : 3480 sq.m. / Function : Green Architecture Outlet Mall