Thompson Architectural Metal & Fabric Structures is a family owned business that has been designing, fabricating and installing custom architectural awnings and canopies for 3 generations. Through wise investment in technology, information and personnel the company has become a leader in its field and provides full service in the continental U.S. and the Caribbean.

One of the many product lines that has become an in-demand item is the architectural metal canopy. The canopy serves as a shelter from sun and rain while enhancing the aesthetic appeal of the building.

Logos, graphics and signage can add an accent to your canopy while helping to grow your business. Incorporating custom lighting can add another layer of visibility to your canopy, creating a high energy feel or one of peaceful ambiance. The wiring becomes part of the project design and is concealed by routing it through the framework.
All of our products are built using only top quality materials and expert craftsmanship. Unique designs can be created to suit your needs. We take care of all the details from conception through installation. Our services include design concepts, photo or 3D renderings, CAD drawings, engineering and permitting, eliminating scheduling conflicts caused by having more than one contractor involved in the project.

There are similar products in the marketplace but none that are designed, built and installed with the quality and customer satisfaction ratings that we have achieved. We value our long term relationships with architects, designers, contractors and owners and strive to build and nurture those relationships while continuing to establish new ones.
FLAT FASCIA GUTTER

HANGER ARM
FLAT ROOF DECK
WALL MOUNT BEAM
FLAT FASCIA GUTTER
CANOPY SUPPORT BEAM
LIGHTING WITH RECESSED WIRING
(Optional)

ROOF SECTION AT HANGER ARM

ISOMETRIC VIEW

PROFILE VIEW

STANDARD GUTTER SIZES

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One Step Fascia Canopy with 12” Pan Roof

PERSPECTIVE VIEW

SECTION AT HANGER ARMS
GUTTER SIZES
STANDARD

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Wall Mount Plate
Hanger Arm Assembly
Wall Mounted Beam

Front Gutter Fascia
Metal Roof Panels
Support beam
Scupper (Water Management Option)
Gutter Fascia
Downspout (Water Management Option)
Two Step Fascia Extender
Downspout Concealed in Wall

PERSPECTIVE VIEW

6" Self Mating Metal Roof Panels
Hanger Arm Assembly
Wall Mount Plate
Two Step Fascia Extender
Scupper
Wall Mounted Beam
Support beam
Gutter Fascia

DOWNSPOUT (WATER MANAGEMENT OPTION)
SCUPPER (WATER MANAGEMENT OPTION)
PERSPECTIVE VIEW
SECTION AT HANGER ARMS
HANGER ARM
TWO STEP EXTENDER AROUND PERIMETER
WALL MOUNT BEAM
FLAT ROOF DECK
FLAT FASCIA GUTTER
LIGHTING WITH RECESSED WIRING (OPTIONAL)

ISOMETRIC VIEW
PROFIE VIEW
EXTENDER

ROOF SECTION AT HANGER ARM

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HANGER ARM

C-CHANNEL AROUND PERIMETER

CLEAR GLASS OR ACRYLIC DECK

WALL MOUNT BEAM

CANOPY SUPPORT BEAM

FLAT FASCIA GUTTER

ROOF SECTION AT HANGER ARM

ISOMETRIC VIEW

PROFILE VIEW

C CHANNEL

STANDARD GUTTER SIZES

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**Standard 8” Flat Fascia**
Our standard size shown above
Dimensions can be altered as required

**One Step Fascia**
Example above uses 1” x 2” tube
Optional sizes of rectangular and square tubes may be substituted.

**Two Step Extender Fascia**
Creates a 4 1/2” two step moulding

**C Channel Fascia**
Example above uses a 12” x 2 3/4” C Channel
Other size channels are available
METAL CANOPIES

WALL MOUNTING PLATES
- Three Standard Designs
- Custom Designs Available

Diamond
Oval
Square

HANGER ARMS
- Four Standard Designs
- Custom Sizes and Diameters Available

Rectangular Tube
Square Tube
Round Tube
Round Tube with Turnbuckles
Self mating roof pans interlock to form a waterproof roof surface that is functional and aesthetically pleasing. Shown above are our standard pans. Other sizes and styles are available.
Flat roofs create a smooth one-piece look. Sheet aluminum is the most common material used for flat roofs. Acrylic or glass are used for transparent roofs and are available in many different colors and tints. Material thicknesses vary depending on the spans to be covered.
The scupper is a small device that is fastened over a hole in the gutter allowing water to drain. The scupper can be placed on the bottom face or underside of the gutter.

SCUPPER

The downspout is a two piece assembly provided for water drainage. The drop outlet is placed inside a hole in the gutter and sealed. The downspout then slides over the drop outlet and is fastened and sealed. The downspout can be designed to be concealed inside the wall and out of sight.

DOWNSPOUT

FLASHING DETAIL

The flashing detail shows the installation of the aluminum flashing and sealant at the junction of the wall and concrete wall. The wall mounted beam is attached to the wall to support the flashing system.
THE CANOPY CAN BE FITTED FOR PRE-PLANNED ELECTRICAL WIRING DURING THE FABRICATION PROCESS

A hole is cut in the pre-planned location of electric power source. A dedicated circuit is necessary for the power source. As shown above, a junction box is mounted inside the wall mount beam. An access panel is provided at that location allowing access to wiring after the canopy is installed. Access panels are cut in other locations to facilitate installing and connecting fixtures. The example shown above is a for basic installation of two lights.
Our metal product line includes more than just roofs and canopies. These two pages show some of our additional metal products.
Our metal canopies are processed with a durable powder coat or Kynar® finish to provide protection against weathering, aging and pollution.

Visit our website ThompsonAP.com to learn more about our distinctive metal and fabric product lines and services.

Architectural Metal Structures
Metal Canopies & Roofs
Metal & Fabric Equipment Enclosures
Metal Louvered Roofs
Metal Trellises
Metal Airfoil Sunshades
Decorative Bahama Shutters
Tension Structures & Sails
Retractable Roof Systems
Retractable Weather Curtains

Retractable Solar Shades
Retractable Awnings
Fabric Awnings & Canopies
Walkway Covers
Carports
Multi Vehicle Parking Covers
Patio Awnings & Systems
Cabanas
Window & Door Awnings
Umbrellas