ATLAS

In Greek mythology, Atlas was a god condemned to hold up the sky for eternity after the Battle of the Gods.

Named after the Greek god's strength, the Atlas Canopy System is our strongest wall mounted canopy system.

ATLAS ALUMINUM CANOPY

Architectural Fabrication's Atlas Canopy is one of the most versatile aluminum canopy systems on the market. It's modular design delivers maximum flexibility in the field, and the custom options allow you to design a unique canopy specific to your project.

Please visit arch-fab.com to download revit models, specifications, or other product information.

CONSTRUCTION

The Atlas Canopy is a field assembled product made from extruded aluminum components, including: gutter beams (size varies) and 2 ¾" deck pans.

Made from 6063 Aluminum Alloy, the Atlas Canopy's framework is built to last.

OPTIONS

Soffits or No Soffits: Soffits can be Pac-Clad, Berridge or equal Pre-Finished Kynar Sheet.

Interlocking deck pans for a smooth deck or an up/down look.

Overhead Supports or no overhead supports.

Lighting options: LED, fluorescent, etc.

Fascia options are available in multiple shapes, sizes and finishes.

Finish options include mill aluminum, powder coat, kynar and anodized.

INSTALLATION

General Contractors all over the U.S. choose us because we provide a true turnkey solution for architectural shade solutions.

Our project management team is committed to completing your project on time. The Atlas Canopy System install includes the flashing, sealant and hardware necessary to prevent leakage.

DOCUMENTS

We provide job specific submittal drawings for each project. We use these drawings to communicate to you exactly what was purchased and how it will connect to your wall.
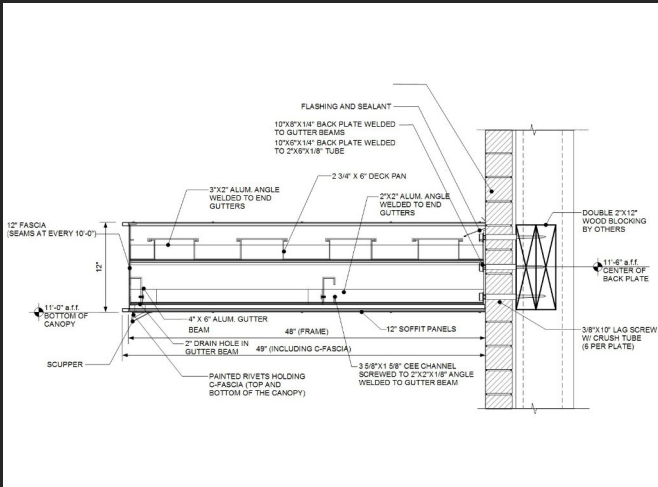
Color selection charts will be provided with our submittal drawings for your convenience and sample chips are available upon request.
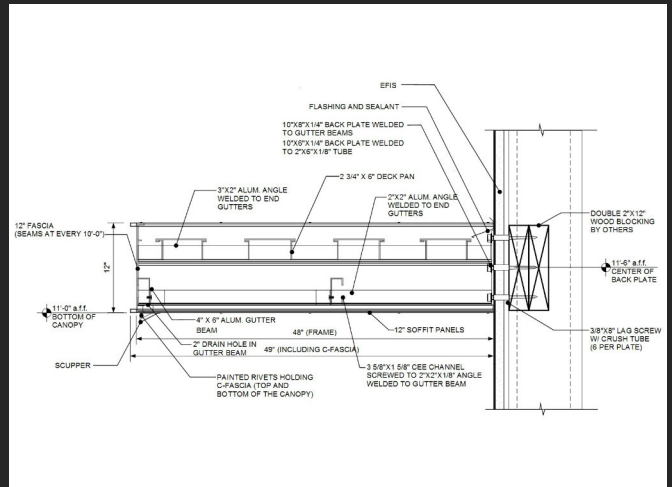
APPLICATION

Our Atlas Canopy can be connected to multiple wall conditions, including: tilt wall, CMU, metal stud, steel tube (filled/unfilled), stick & brick, EIFS, and more, along with freestanding.
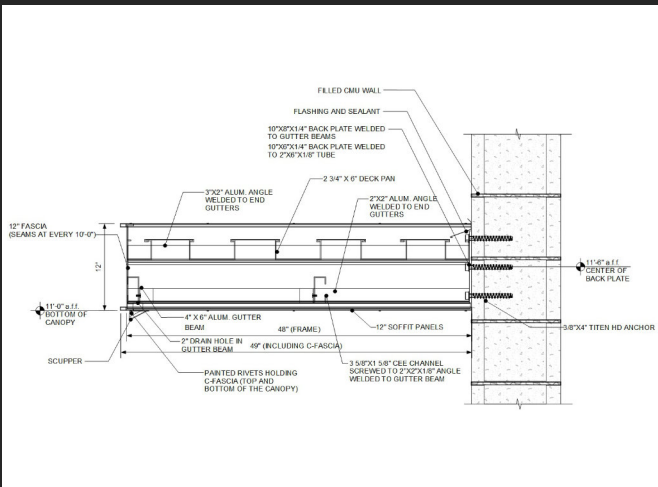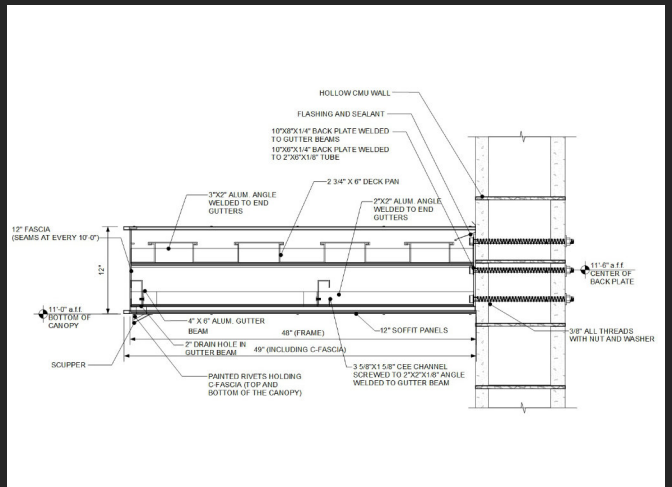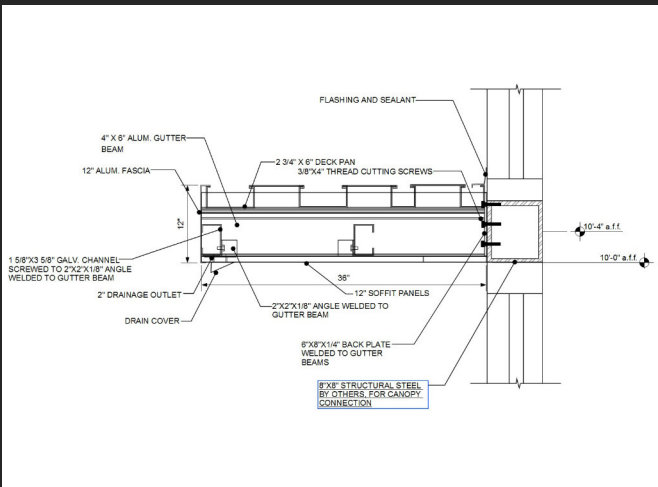
WALL CONNECTION TYPES

BRICK OVER STUD WALL

FLASHING AND SEALANT
10"X8"X1/4" BACK PLATE WELDED TO GUTTER BEAMS
10"X6"X1/4" BACK PLATE WELDED TO 2"X6"X1/8" TUBE
3"X2" ALUM. ANGLE WELDED TO END GUTTERS
2 3/4" X 6" DECK PAN
2"X2" ALUM. ANGLE WELDED TO END GUTTERS
DOUBLE 2"X12" WOOD BLOCKING BY OTHERS
12" FASCIA (SEAMS AT EVERY 10'-0")
11'-6" a.f.f. CENTER OF BACK PLATE
12"
11'-0" a.f.f. BOTTOM OF CANOPY
4" X 6" ALUM. GUTTER BEAM
48" (FRAME)
12" SOFFIT PANELS
3/8"X10" LAG SCREW W/ CRUSH TUBE (6 PER PLATE)
SCUPPER
2" DRAIN HOLE IN GUTTER BEAM
49" (INCLUDING C-FASCIA)
PAINTED RIVETS HOLDING C-FASCIA (TOP AND BOTTOM OF THE CANOPY)
3 5/8"X1 5/8" CEE CHANNEL SCREWED TO 2"X2"X1/8" ANGLE WELDED TO GUTTER BEAM

EFIS OVER STUD WALL

EFIS
FLASHING AND SEALANT
10"X8"X1/4" BACK PLATE WELDED TO GUTTER BEAMS
10"X6"X1/4" BACK PLATE WELDED TO 2"X6"X1/8" TUBE
3"X2" ALUM. ANGLE WELDED TO END GUTTERS
2 3/4" X 6" DECK PAN
2"X2" ALUM. ANGLE WELDED TO END GUTTERS
DOUBLE 2"X12" WOOD BLOCKING BY OTHERS
12" FASCIA (SEAMS AT EVERY 10'-0")
11'-6" a.f.f. CENTER OF BACK PLATE
12"
11'-0" a.f.f. BOTTOM OF CANOPY
4" X 6" ALUM. GUTTER BEAM
48" (FRAME)
12" SOFFIT PANELS
3/8"X8" LAG SCREW W/ CRUSH TUBE (6 PER PLATE)
SCUPPER
2" DRAIN HOLE IN GUTTER BEAM
49" (INCLUDING C-FASCIA)
PAINTED RIVETS HOLDING C-FASCIA (TOP AND BOTTOM OF THE CANOPY)
3 5/8"X1 5/8" CEE CHANNEL SCREWED TO 2"X2"X1/8" ANGLE WELDED TO GUTTER BEAM

FILLED CMU WALL

FILLED CMU WALL
FLASHING AND SEALANT
10"X8"X1/4" BACK PLATE WELDED TO GUTTER BEAMS
10"X6"X1/4" BACK PLATE WELDED TO 2"X6"X1/8" TUBE
3"X2" ALUM. ANGLE WELDED TO END GUTTERS
2 3/4" X 6" DECK PAN
2"X2" ALUM. ANGLE WELDED TO END GUTTERS
12" FASCIA (SEAMS AT EVERY 10'-0")
11'-6" a.f.f. CENTER OF BACK PLATE
12"
11'-0" a.f.f. BOTTOM OF CANOPY
4" X 6" ALUM. GUTTER BEAM
48" (FRAME)
12" SOFFIT PANELS
3/8"X4" TITEN HD ANCHOR
SCUPPER
2" DRAIN HOLE IN GUTTER BEAM
49" (INCLUDING C-FASCIA)
PAINTED RIVETS HOLDING C-FASCIA (TOP AND BOTTOM OF THE CANOPY)
3 5/8"X1 5/8" CEE CHANNEL SCREWED TO 2"X2"X1/8" ANGLE WELDED TO GUTTER BEAM

HOLLOW CMU WALL

HOLLOW CMU WALL
FLASHING AND SEALANT
10"X8"X1/4" BACK PLATE WELDED TO GUTTER BEAMS
10"X6"X1/4" BACK PLATE WELDED TO 2"X6"X1/8" TUBE
3"X2" ALUM. ANGLE WELDED TO END GUTTERS
2 3/4" X 6" DECK PAN
2"X2" ALUM. ANGLE WELDED TO END GUTTERS
12" FASCIA (SEAMS AT EVERY 10'-0")
11'-6" a.f.f. CENTER OF BACK PLATE
12"
11'-0" a.f.f. BOTTOM OF CANOPY
4" X 6" ALUM. GUTTER BEAM
48" (FRAME)
12" SOFFIT PANELS
3/8" ALL THREADS WITH NUT AND WASHER
SCUPPER
2" DRAIN HOLE IN GUTTER BEAM
49" (INCLUDING C-FASCIA)
PAINTED RIVETS HOLDING C-FASCIA (TOP AND BOTTOM OF THE CANOPY)
3 5/8"X1 5/8" CEE CHANNEL SCREWED TO 2"X2"X1/8" ANGLE WELDED TO GUTTER BEAM

STEEL TUBE WALL

FLASHING AND SEALANT
4" X 6" ALUM. GUTTER BEAM
12" ALUM. FASCIA
2 3/4" X 6" DECK PAN
3/8"X4" THREAD CUTTING SCREWS
10'-4" a.f.f.
12"
10'-0" a.f.f.
1 5/8"X3 5/8" GALV. CHANNEL SCREWED TO 2"X2"X1/8" ANGLE WELDED TO GUTTER BEAM
36"
12" SOFFIT PANELS
2" DRAINAGE OUTLET
DRAIN COVER
2"X2"X1/8" ANGLE WELDED TO GUTTER BEAM
6"X8"X1/4" BACK PLATE WELDED TO GUTTER BEAM
8"X8" STRUCTURAL STEEL BY OTHERS, FOR CANOPY CONNECTION

TILT WALL

FLASHING AND SEALANT
COVER
2 3/4" X 3" DECK PAN
2 3/4" X 6" DECK PAN
12" ALUM. FASCIA
4" X 6" ALUM. GUTTER BEAM
3/8"X6" TITEN HD ANCHOR
12"
10'-0" a.f.f.
1 5/8"X3 5/8" GALV. CHANNEL SCREWED TO 2"X2"X1/8" ANGLE WELDED TO GUTTER BEAM
3"X3"X1/8" PLATE WITH 2" DRAINAGE OUTLET
DRAIN COVER
30"
2"X2"X1/8" ANGLE WELDED TO GUTTER BEAM
6"X8"X1/4" BACK PLATE WELDED TO GUTTER BEAMS
12" SOFFIT PANELS

Architectural Fabrication

2100 E Richmond Avenue, Fort Worth, TX | 817.926.7270 | Arch-Fab.com

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