INSTALLATION INSTRUCTION
4" MULTI WEATHER ENCLOSURE
PREBUILT

NOTE:

Before getting started make sure you have shop order and panel layout, all panels will be numbered.

Install angle flashing around the decking.

Cut the F Channel to size & 45 the corners.

When mounting to a deck, we recommend you install
the lip of the F Channel to the inside & hang over the deck a 1/2".

Run 2 beads of caulk after the F
Channel has been cut.

Note: *If wall is being installed in a confined
area, it may be necessary to rip the F
Channel. If this is the case, secure the wider
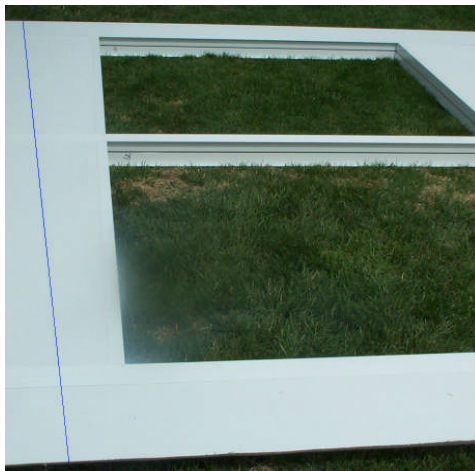section to the floor sides & roof.*

Using 2" lags, put 2 lags @ every upright.

Note: Drill weep holes in the outside of the bottom F approx every 36".

Caulk the back of the U Channel to the house wall and fasten with concrete anchors, this is the starting point for the walls.

Note: *For homes with siding, it is better to cut out the siding and recess U Channel.*

After the height of the U Channel is determined, lay all the wall panels together on the ground and chalk a line to match the roof pitch. In some cases where the floor also has a pitch, start with the highest measurement & work to the lowest.

Note: Wall panels may be cut with a 7 1/4" circular saw with a plywood blade.

After the wall has been cut down to size, start inserting the wall panels.

Note: Vertical wall channel will need to be attached for each spline panel. As shown to the left.

The corner spline installation, will be the last wall panel to install, they have already been mitered.
You may need to rip down the square edge to make the wall fit.

Install inside and outside extruded corners with 1/2" hex head tec screws. (Refer to page 8)
Secure the Vertical Wall Channel together with 2" screws. Approx 6 screws per window opening.
NOTE: *A rope can be used to temporally secure the corners until the walls are fastened down.*

Use the same procedures for the rest of the walls.

NOTE:

Install F Channel on top of side wall for a shed roof application.

Install F Channel on top of front wall for a gable roof application.

Use the same method mounting the top F channel as done below and miter the corners.

Secure the Vertical Wall Channel with 1/2" hex head tec screws.

SHED ROOF INSTALLATION

NOTE: *Typically the roof is fastened to the freeze board, the fascia board is usually not quite as strong.*

After determining your exact overhang on the sides, cut the F Channel the same width as the top. Lag the F Channel against the freeze board all the way across the room, slide the first roof panel into place and secure it.

Start snapping the rest of the panels into place.

Secure the roof panel to the wall below with the 5" lags, measure in from the front edge of the wall, making sure it's plumb.

Lag the roof panel down so that it pulls the F Channel below up tight against the roof panel.

Cut the G Fascia to the exact width as the roof, secure with 1/2" tecs across the top and bottom.

Measure the C Fascia from the house to the front of the G Fasica, notch the C around the G.

Corners can be mounted to the inside of the F Channel at the bottom and outside at the top.

Install windows and doors. Caulk as needed.

For Additional Questions please call:
PATTON ALUMINUM PRODUCTS @ 937.845.9404 or 800.588.9404