2. VERTICAL JOINT

- Hat Channel Fastener - refer to fastener span chart for type, size, and spacing.
- Building Substrate (by others).
- 1.500 Galvanized Steel Reversed Hat Channel.
- Perforated or solid panel.
- 1.500
- 0.250
- Panel Width
- Panel Width

- If using aluminum panels: 2" wide - 3M 472 vinyl tape applied to face of hat channel to protect between dissimilar metals.
- 1/4" 10 x 1" stainless steel self-drilling hex washer head screw w integrated rubber washer. 12" o.c.
HAT CHANNEL FASTENER - REFER TO FASTENER SPAN CHART FOR TYPE, SIZE, AND SPACING

BUILDING SUBSTRATE (BY OTHERS)

1/4" G-90 GALVANIZED STEEL HAT CHANNEL

IF USING ALUMINUM PANELS:
2" WIDE - 3M 472 VINYL TAPE APPLIED TO FACE OF HAT C-PANEL TO PROTECT BETWEEN DISSIMILAR METALS

1/4" 1/4 x 1" STAINLESS STEEL SELF-DRILLING HDX WASHER HEAD SCREW w INTEGRATED RUBBER WASHER 12" O.C.

PERFORATED or SOLID PANEL

2a FRAMING AT MULTI-SPAN PANELS

PANEL WIDTH

2,000
OUTSIDE CORNER

- **Hat Channel, Fastener** - Refer to fastener span chart for type, size, and spacing.
- **Building Substrate (BY OTHERS)**
- 14x14 x 1" - Stainless Steel Self-Drilling Hex Washer Head Screw w/ Integrated Rubber Washer 1/2" O.C.
- **If Using Aluminum Panels:**
  - 2" Wide - 3M 472 Vinyl Tape Applied to Face of Hat Channel to Protect Between Dissimilar Metals

Panel Width:
- 2.000
- 3.125

Panel Width:
- 2.750
- 0.250

- **1433 G-90 Galvanized Steel End Wall Hat Channel**
OUTSIDE CORNER
INSIDE CORNER
5 WINDOW JAMB

- **Building Substrate:** (by others)
- **Hat Channel Fastener:** Refer to Fastener Span Chart for Type, Size, and Spacing
- **Hat Channel Fastener:** Galvanized Steel or Welded Hat Channel
- **Perforated or Solid Panel:**
- **If Using Aluminum Panels:**
  - 2" wide - 3M 472 Vinyl Tape

**1.25" O.C.**

- **Panel Width:**

1.500

- **1/4" x 1.4" - Stainless Steel Self-Drilling Hex Washer Head Screw w/ Integrated Rubber Washer**
6. DOOR JAMB

- **Building Substrate (by Others)**
- **Hat Channel Fastener**
  - Refer to Fastener Span Chart for Type, Size, and Spacing
- **1/4" x 6-90 Galvanized Steel End Wall Hat Channel**
- **If using aluminum panels:**
  - 2" wide - 3M 472 Vinyl Tape applied to face of hat channel to protect between dissimilar metals
  - 1/4" x 1" - Stainless Steel Self-Drilling Hex Washer Head Screw w/ Integrated Rubber Washer 1/2" O.C.
**HORIZONTAL JOINT**

1" USING ALUMINUM PANELS:
- 2" WIDE - 3M 472 VINYL TAPE
- APPLIED TO FACE OF HAT CHANNEL, TO PROTECT BETWEEN DISIMILAR METALS

- **Hat Channel Fastener**
  - Refer to Fastener Span Chart for Type, Size, and Spacing

- **14 ga G-90 Galvanized Steel Hat Channel**

- **Building Substrate (by Others)**

- **1/4"-14 x 1" Stainless Steel Self-Drilling Hex Washer Head Screw w/ Integrated Rubber Washer 1/2" O.C.**

**PANEL WIDTH**
- 2.000
- 0.250
- 1.500
- 1.500

**PERFORATED or SOLID PANEL**
TOP COPING (BY OTHERS)

BUILDING SUBSTRATE (BY OTHERS)

1/4" x 1/4" - STAINLESS STEEL SELF-DRILLING HEX WASHED HEAD SCREW w INTEGRATED RUBBER WASHER 1/2" O.C.

IF USING ALUMINUM PANELS: 2" wide - 3M 472 VINYL TAPE APPLIED TO FACE OF HAT CHANNEL TO PROTECT BETWEEN DISSIMILAR METALS

HAT CHANNEL FASTENER - REFER TO FASTENER SPAN CHART FOR TYPE, SIZE, AND SPACING

TOP COPING

HAT CHANNEL
BOTTOM SILL AT GRADE
1/4" x 1/4" x 1" - STAINLESS STEEL
SELF-DRILLING HEX WASHER
HEAD SCREW w/ INTEGRATED
RUBBER WASHER 1/2" O.C.

PERFORATED or
SOLID PANEL

HAT CHANNEL FASTENER -
REFER TO FASTENER SPAN
CHART FOR TYPE, SIZE, AND
SPACING

14ga G-90
GALVANIZED STEEL
HAT CHANNEL

BUILDING SUBSTRATE
(BY OTHERS)

IF USING ALUMINUM PANELS:
2" WIDE - 3M 472 VINYL TAPE
APPLIED TO FACE OF HAT
CHANNEL TO PROTECT
BETWEEN DISIMILAR METALS

SILL FLASHING
(BY OTHERS)

0.250

1.500

2.000

WINDOW SILL

10
If using aluminum panels:
2" wide - 3M 477 vinyl tape
applied to face of hat
channel to protect
between dissimilar metals
1/4"-14 x 1" stainless steel
self-drilling hex washer
head screw w/integrated
rubber washer 1" o.c.

14ga G-90
galvanized steel
hat channel

Mat channel fastener -
refer to fastener span
chart for type, size, and
spacing

Building substrate
(by others)

Drip flashing
(by others)

Panel width
1.500

2.000

Window head

11

Hendrick
ARCHITECTURAL

EXPOSED FASTENER
14 ga G-90 GALVANIZED STEEL HAT CHANNEL

1.500
2.000

HAT CHANNEL FASTENER - REFER TO FASTENER SPAN CHARTS FOR TYPE, SIZE, AND SPACING

BUILDING SUBSTRATE (BY OTHERS)

DRIP FLASHING (BY OTHERS)

PERFORATED or SQUAD PANEL

IF USING ALUMINUM PANELS: 2" WIDE - 3M #472 VINYL TAPE APPLIED TO FACE OF HAT CHANNEL TO PROTECT BETWEEN DISSIMILAR METALS

1/4" x 1" - STAINLESS STEEL SELF DRILLING HEX WASHER HEAD SCREW w/ INTEGRATED RUBBER WASHER 1/2" O.C.

12 DOOR HEAD
13 SILL AT CONC. WALL
SINGLE SPAN

DOUBLE SPAN

TRIPLE SPAN

MATERIAL OPTIONS

5052-H32 Aluminum
* 1/8" thick
* 3/16" thick
* 1/4" thick

316L Stainless Steel
* 16ga
* 14ga
* 12ga
* 10ga

Carbon Steel
* 16ga
* 14ga
* 12ga
* 10ga