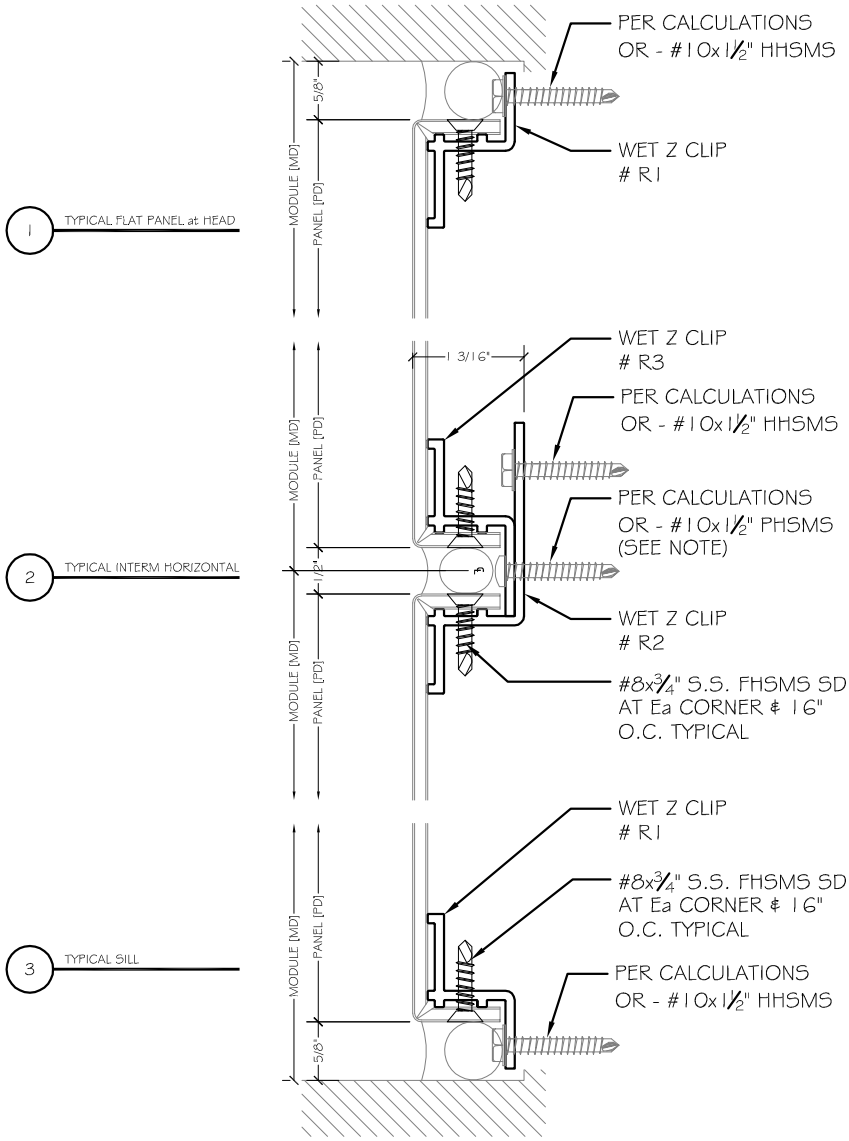
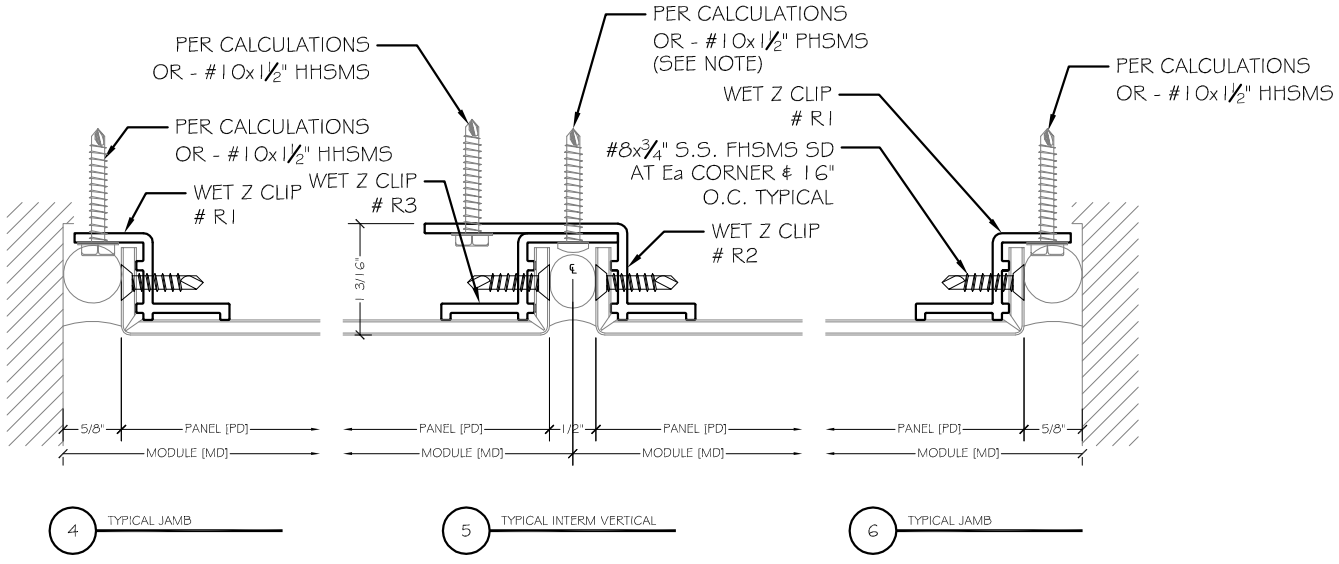
CPS-9000 (HL) ACM PANEL SYSTEM

"High-Low"



NOTE: ½" PANEL TO PANEL JOINT ACCEPTABLE FOR PAN HEAD SHEET METAL SCREWS. ⅝" PANEL TO PANEL JOINTS REQUIRED FOR HEX HEAD SHEET METAL SCREWS.



Scale: 6" = 1'-0"

1020 N. MARSHALL AVE., EL CAJON, CA 92020
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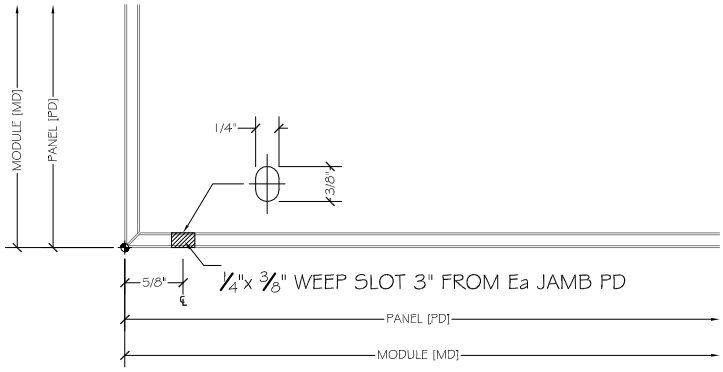
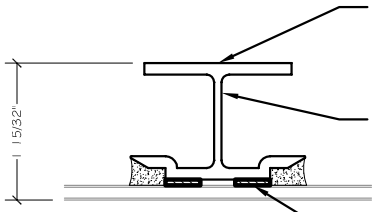
CPS-9000 (HL) ACM PANEL SYSTEM

7 TYP. SOFFIT OUTSIDE CORNER



8 PANEL STIFFENER TYPE 1

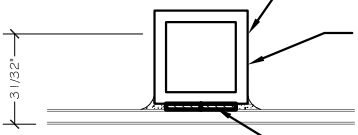


NOTE: STIFFENER, IF REQUIRED TO BE APPLIED PARALLEL TO THE SHORT DIMENSION (WIDTH OR HEIGHT) OF THE PANEL.

SPS-006

STRUCTURAL SILICONE OVER NORTON NRT 11638BL 3/8" x 1/16" DOUBLE FACED TAPE.

9 PANEL STIFFENER TYPE 2

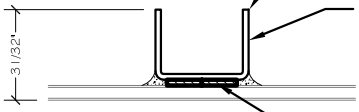


NOTE: STIFFENER, IF REQUIRED TO BE APPLIED PARALLEL TO THE SHORT DIMENSION (WIDTH OR HEIGHT) OF THE PANEL.

1" x 1" x 1/8" ALUMINUM TUBE.

STRUCTURAL SILICONE OVER NORTON NRT 11638BL 3/8" x 1/16" DOUBLE FACED TAPE.

10 PANEL STIFFENER TYPE 3



NOTE: STIFFENER, IF REQUIRED TO BE APPLIED PARALLEL TO THE SHORT DIMENSION (WIDTH OR HEIGHT) OF THE PANEL.

1" x 3/4" x 3/4" x 16 Ga STEEL CHANNEL.

STRUCTURAL SILICONE OVER NORTON NRT 11638BL 3/8" x 1/16" DOUBLE FACED TAPE.

Scale: 6" = 1'-0"

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CPS-9000 (HL) ACM PANEL SYSTEM

"High-Low"

System Features:

- Low profile system – 1-3/16" Deep (without shims).
- Wet Sealed System.
- Allows the use of 4mm or 6mm ACM panel stock.
- Panel to panel joint width flexible (½"and ⅝" joints standard – See notes).
- Continuous mounting Clips – Factory installed.
- Tested system:
  - Air Infiltration per ASTM E 283 – 0.06 CFM / Ft^2
  - Water Resistance per ASTM E 331 – 15 PSF
  - Structural Load per ASTM E 330 – Positive and Negative 28 PSF
- Manufactured with in-excess of five [5] years experience in this type of panel system.
- Watertight system – W.R.B. not required.
- Watertight system easily accommodates vertical, soffit and coping panels.
- Made in the USA.
- Polyethylene (PE) and Fire Rated (FR) cores available.

System Benefits:

- Simplicity of fabrication.
- Simplicity of Installation.
- System utilizes ACM from Alpolic, or Reynobond.
- Large and varied selection of colors and finishes.
- LEED®:
  - Extrusion material contains approximately 45% recycled content.
  - ACM LEED® credits available: from recyclable material to the type of finish.

System Notes:

- Single Seal / Single Line of defense system. Sealant manufacturer's surface preparation and installation instruction must be strictly adhered to.
- Horizontal strap anchors required for vertical anchorage.
- Sequential panel installation.
  - Early decision must be made on direction of installation.

November 7, 2011

California Panel Systems, LP
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