



CPS-11000 ACM PANEL SYSTEM

PRESSURE EQUALIZED RAINSCREEN SYSTEM (PERS)

System Features:

- Pressure Equalized Rainscreen System (PERS) (AAMA 508).
 - Mitered panel frame extrusions.
 - Compartmentalized installation to achieve pressure equalization.
- Drained / Back Ventilated (DBV) Rainscreen Cladding System.
 - Square-cut panel frame extrusions with open corners.
- Dry Joint system.
- Low profile system – 1-5/8" Deep (without shims).
- Allows the use of 4mm or 6mm ACM panel stock.
- Panel to panel joint width flexible (3/8" joints standard – Joint variable).
- Integral mounting extrusions – Factory installed.
- Structural mounting extrusions shipped in stock lengths for field cutting / trimming.
- Tested system (AAMA 508 PERS):
 - Air Infiltration per ASTM E 283 – 0.12 CFM / Ft²
 - Pressure Cycling per ASTM E 1233 – Pass
 - Water Resistance (Static) per ASTM E 331 – Pass
 - Water Resistance (Dynamic) per AAMA 501.1 – Pass
 - Structural Load per ASTM E 330 – Positive up to 120 PSF
 - Structural Load per ASTM E 330 – Negative up to 82 PSF
- Manufactured with in-excess of five [5] years experience in this type of panel system.
- Made in the USA.
- Polyethylene (PE) and Fire Rated (FR) cores available.

System Benefits:

- 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:

- Horizontal strap anchors required for vertical anchorage.
- Sequential panel installation.
 - Early decision must be made on direction of installation.
- W.R.B. required as an essential part of the overall system.

November 7, 2011

California Panel Systems, LP

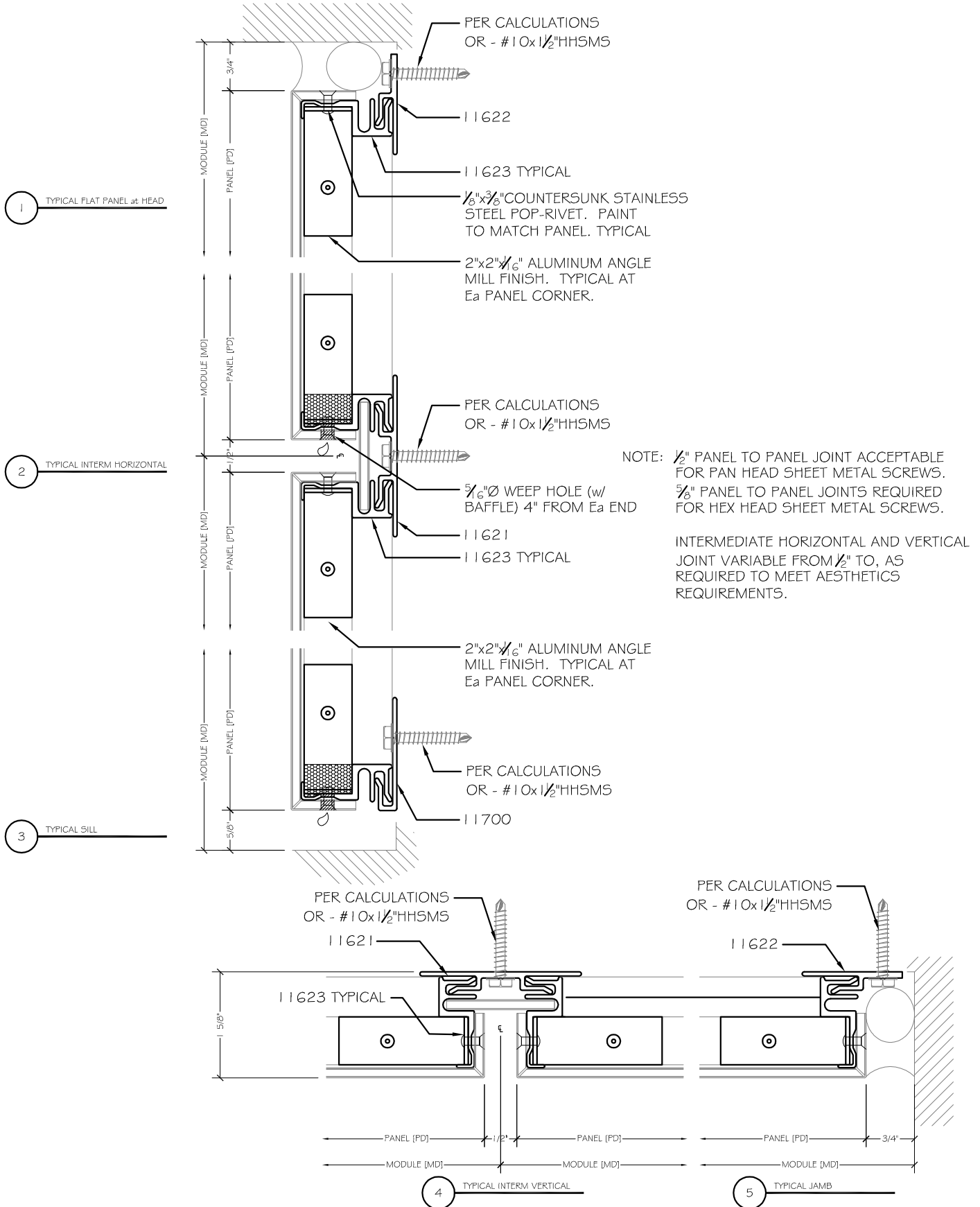
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aluminum composite panels aluminum plate panels
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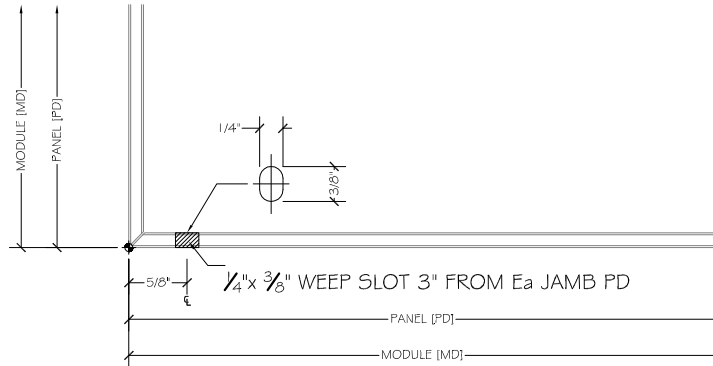
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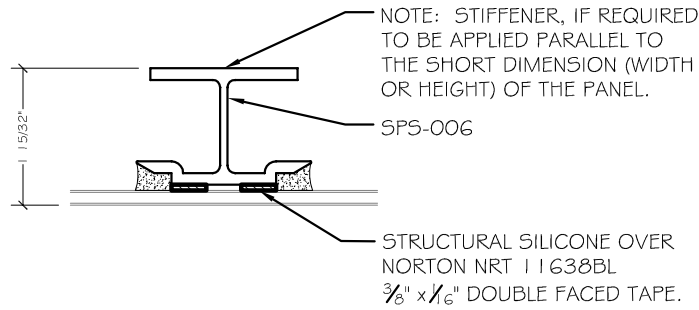
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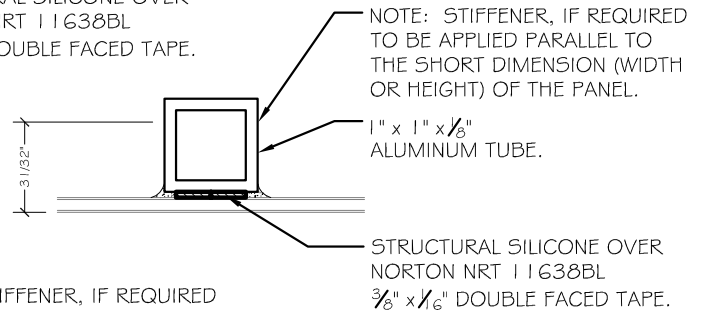
6 TYP. SOFFIT OUTSIDE CORNER



7 PANEL STIFFENER TYPE 1



8 PANEL STIFFENER TYPE 2



9 PANEL STIFFENER TYPE 3

