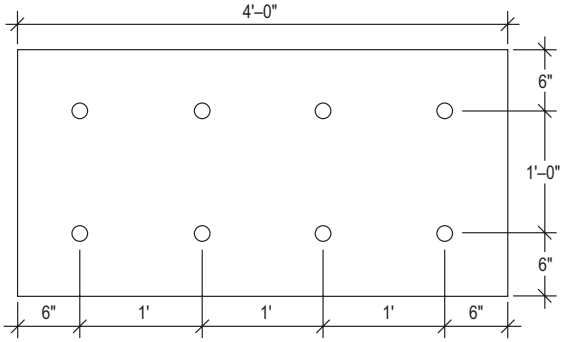
BUILDING TRUST

TECHNICAL BULLETIN

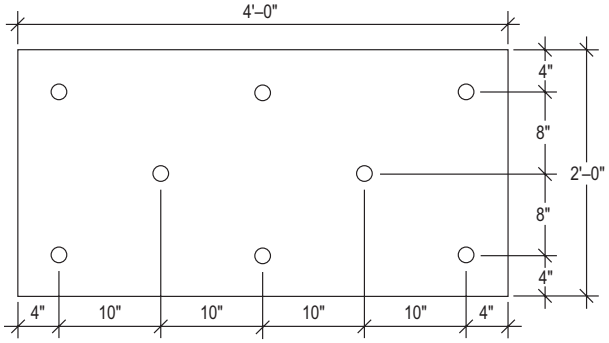
Senerflex Classic PB over Corrugated Metal Panels

Senergy Senerflex® Classic PB Wall System can be mechanically installed over Pre-Engineered Metal Panels following system specifications, details and below outlined guidelines.

- Maximum wall assembly deflection of L/240
- The metal siding profile shall provide a minimum 50% raised rib area to provide adequate support for the EPS (i.e. more than 50% of the EPS insulation board is in contact with the metal panel). All vertical EPS edges shall be supported on a raised rib. If the substrate does not meet these requirements or is questionable it may require a leveling sheathing installed over pre-engineered metal building siding prior to EIFS installation.
- Minimum EPS insulation board thickness is 1½".
- EPS insulation board joints and corners must be supported (not fall between "ribs" on panels). Stagger board joints (running bond pattern).
- Distance between supporting "ribs" on panels shall not exceed 6".
- Utilize fasteners appropriate for the gauge of the metal panels. Consult Wind-Lock® for pull out strength data of appropriate fastener to ensure all local wind load requirements are satisfied.
- The EPS insulation board is mechanically fastened (utilize Wind-Lock Wind-Devil® 2 plates) to the corrugated metal panel with a minimum of 1 fastener per square foot. The below fastening patterns are provided by Wind-Lock Corporation.



PATTERN A
WOOD SHEATHING, MASONRY AND SOME METAL SIDINGS.



PATTERN C
WOOD SHEATHING, MASONRY AND SOME METAL SIDINGS.

TECHNICAL SUPPORT

Consult Sika Facades Technical Services Department at +1 (800) 589-1336 for specific recommendations concerning all other applications. Consult the Sika Facades website at usa.sika.com/ senergy, for additional information about products and systems and for updated literature.

For the most current version of this literature, please visit our website at usa.sika.com/senergy.

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