



CMP S - 2000



Ultra Seam
Metal Roofing Systems

Construction Metal Products, Inc.

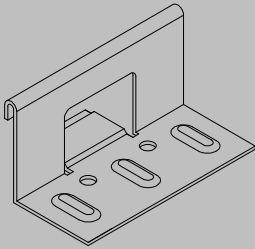
- Snap-Lock Seam metal roofing system
- Galvanized, Galvalume, Aluminum and Copper
- UL90 rated and ASTM E-1592 Tested
- ASTM E-1646 Water Penetration Tested
- ASTM E-1680 Air Infiltration Tested
- Kynar 500 Finish with a thirty year warranty
- Continuous length panels
- Optional stiffening beads and striations (to minimize oil canning)

Manufactured by

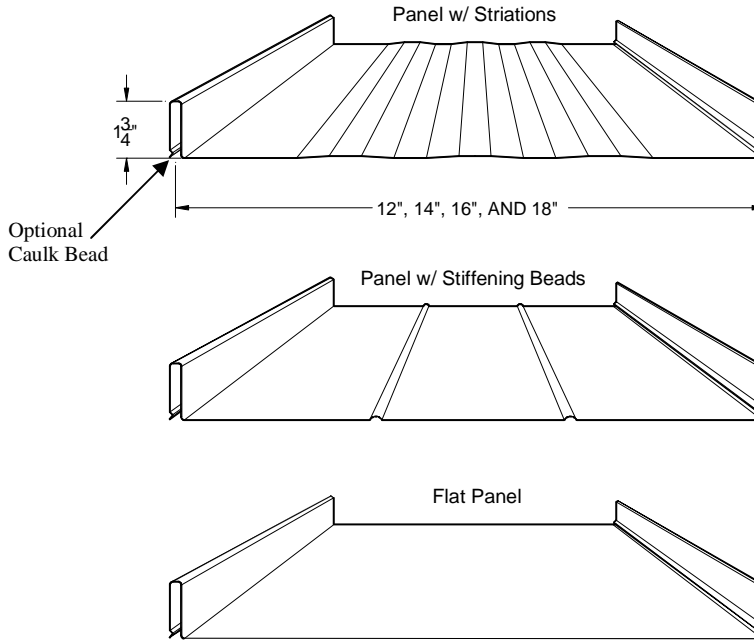
CMP

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Panel Clip



For more information visit our website: www.cmpmetalsystems.com

CMP S-2000 LOK SEAM SYSTEM

The CMP S-2000 system utilizes state of the art technology for roof integrity and positive weathertightness. The CMP S-2000 panel has been tested and meets the stringent requirements of ASTM E-1592 and UL-90. As ribs of adjacent Lock Seam panels slide together enclosing the concealed clips, indents in the Lock Seam panel ribs slip into place with a positive metal to metal lock. In turn, the enclosed clips positively secure the adjacent panels to the roof structure. Seams require no machine closing, yet are continuously and securely locked in place. By eliminating the need for mechanical seaming, installation time and cost can be greatly reduced. The standing rib of the S-2000 panel is 1.75" high. Available in galvanized, galvalume, zincalume, aluminum and copper. Regardless of which material is selected, the optional striations are highly recommended in order to reduce the slight surface waviness of the metal known as "oil-canning". NOTE: "oil-canning" is a natural phenomenon inherent in sheet metal products and therefore is not cause for rejection of the material.

| Allowable Uniform Live Load (psf) | | | | | | | | | |
|--|--------------|--------------------|--------------------|------------|------------|------------|------------|------------|------------|
| Material | Gauge | Panel width | Span Length | | | | | | |
| | | | 24" | 30" | 36" | 42" | 48" | 54" | 60" |
| Steel Grade D (ASTM A653) | 22 | 12" | 446 | 286 | 198 | 145 | 111 | 87 | 70 |
| | 22 | 16" | 335 | 215 | 149 | 109 | 83 | 65 | 53 |
| | 22 | 18" | 298 | 191 | 132 | 97 | 74 | 58 | 47 |
| Steel Grade D ASTM A653 | 24 | 12" | 339 | 217 | 151 | 110 | 84 | 66 | 53 |
| | 24 | 16" | 254 | 163 | 113 | 83 | 63 | 50 | 40 |
| | 24 | 18" | 226 | 145 | 100 | 73 | 56 | 44 | 35 |
| Aluminum Alloy 3004 H34 | .040 | 12" | 152 | 97 | 67 | 49 | 37 | 29 | 24 |
| | .040 | 16" | 109 | 70 | 48 | 35 | 27 | 21 | 17 |
| Aluminum Alloy 3004 H34 | .032 | 12" | 98 | 62 | 43 | 31 | 24 | 19 | 15 |
| | .032 | 16" | 70 | 45 | 31 | 23 | 17 | 13 | 11 |

Tables Provided for General Reference Only. Loads are based on engineering calculations of the panel only. Allowable uniform load values based on three-span conditions. For system requirements or design assistance, please contact Construction Metal Products.