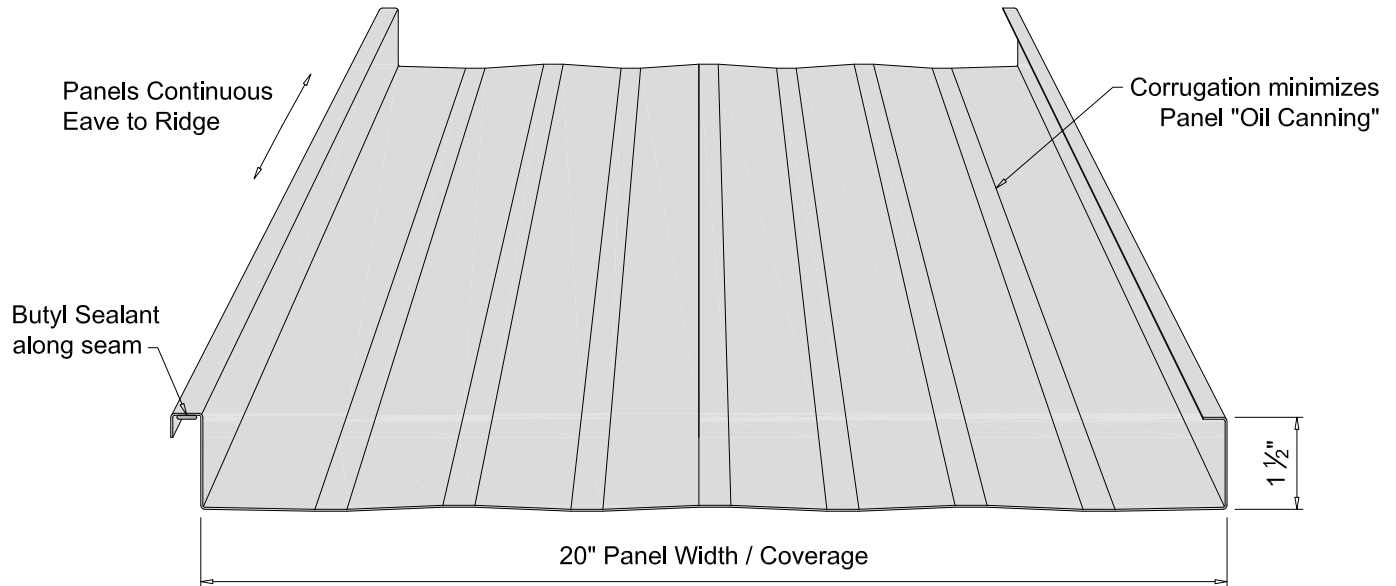


WS-2401-20" STANDING SEAM ROOF SYSTEM (SSR)

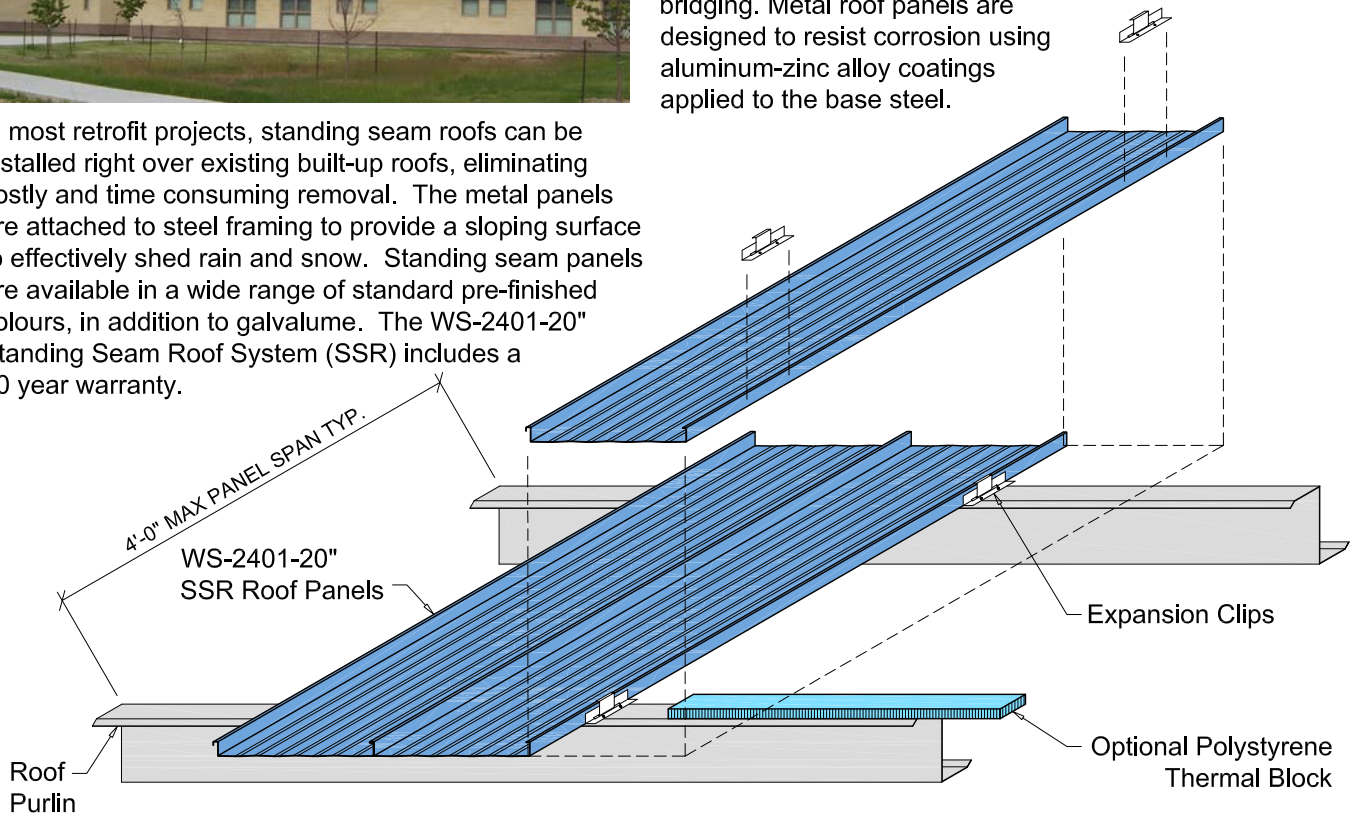


There are many advantages in utilizing the WS-2401-20" Standing Seam Roof System for new construction and retrofits. The standing seam roof accommodates for thermal expansion and contraction by using concealed expansion clips. Unlike other roofing systems that require frequent maintenance, standing seam roofs offer 20 plus years of trouble-free performance. The system is designed to withstand rain, wind and snow, and still remain weathertight. Panels are joined



to form a seam that is raised above the roof's drainage plane. A strip of butyl sealant is applied directly to the seam during the roll forming process, once installed seaming machines effectively complete the seal. To increase thermal efficiency optional polystyrene thermal blocks are installed between the panel and roof purlins to prevent the effects of thermal bridging. Metal roof panels are designed to resist corrosion using aluminum-zinc alloy coatings applied to the base steel.

In most retrofit projects, standing seam roofs can be installed right over existing built-up roofs, eliminating costly and time consuming removal. The metal panels are attached to steel framing to provide a sloping surface to effectively shed rain and snow. Standing seam panels are available in a wide range of standard pre-finished colours, in addition to galvalume. The WS-2401-20" Standing Seam Roof System (SSR) includes a 20 year warranty.



Mobile Roll-Forming Machine



Eliminates Expensive Shipping and Crating Costs

- The metal coils are delivered & rolled at the construction site.

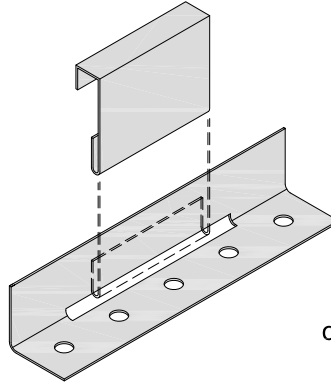
Reduces Labour Costs and Material Waste

- Panels are rolled and cut on-site to the exact lengths required.

Forms Continuous Panel any Length Eave to Ridge

- Eliminates end-laps. Shipping and crating issues are avoided.

Two-Piece Expansion Clip Assembly



Concealed within the panel sidelaps to provide structural integrity and a superior weathertight seal.

Panels are held firmly in place without the use of any exposed fasteners penetrating the roof surface.

Designed to allow for sufficient movement caused by thermal expansion & contraction.

24 Gauge Standard Panel Colour Availability

(Panels available in other Gauges, by special order)

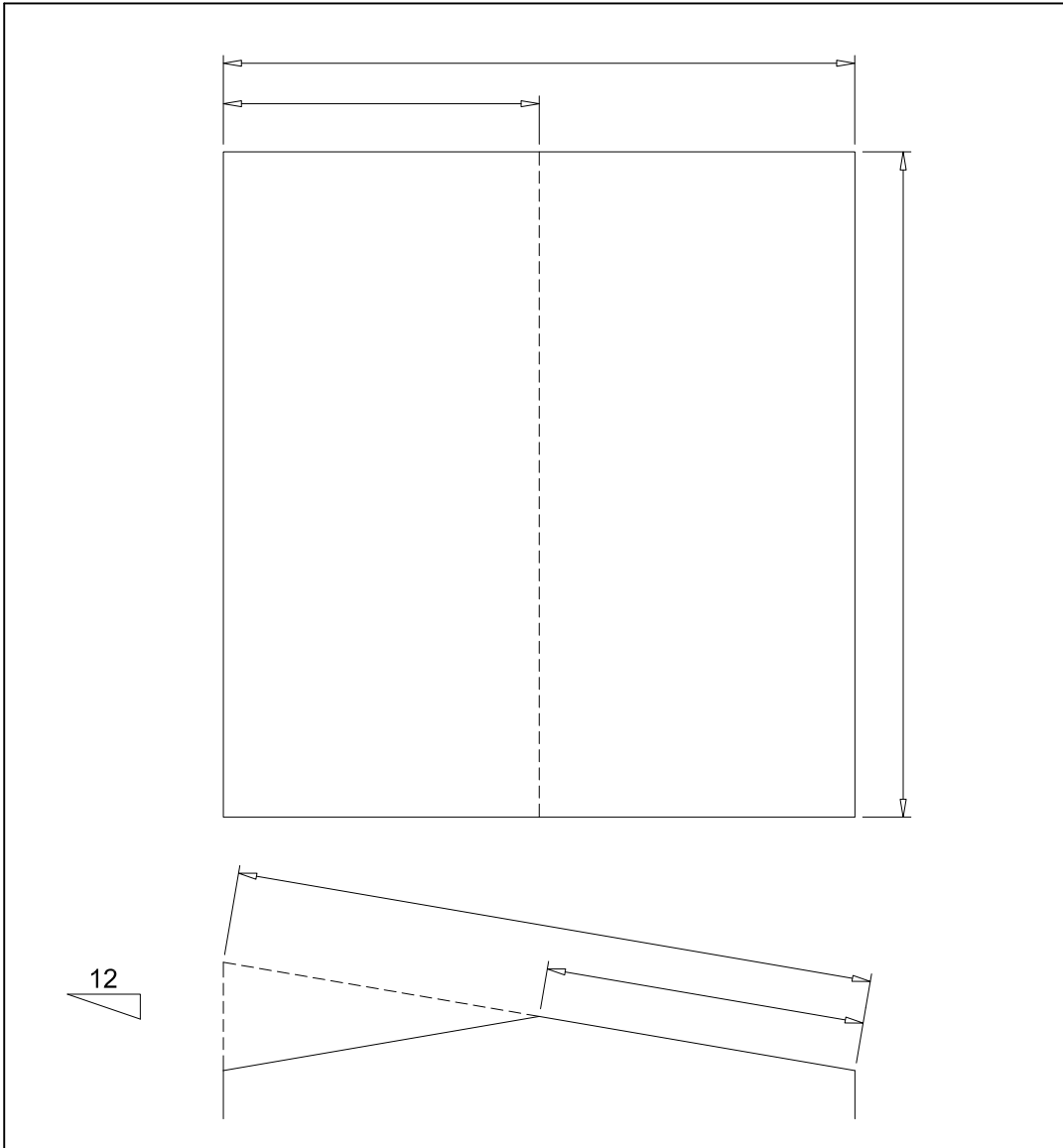
| | |
|-------------------|---------|
| Galvalume | QC 0002 |
| Polar White | QC 1820 |
| Cambridge White | QC 3695 |
| White White | QC 8317 |
| Bone White | QC 8273 |
| Surf White | QC 8316 |
| Regent Gray | QC 1730 |
| Stone Gray | QC 8305 |
| Charcoal | QC 8306 |
| Metro Brown | QC 8228 |
| Coffee Brown | QC 8326 |
| Dark Brown | QC 8229 |
| Black | QC 8262 |
| Tan | QC 8315 |
| Briarwood Tan | QC 8331 |
| Antique Linen | QC 3696 |
| Gold | QC 8276 |
| Bright Red | QC 8386 |
| Dark Red | QC 8250 |
| Tile Red | QC 8259 |
| Sapphire Blue | QC 8261 |
| Slate Blue | QC 8260 |
| Heron Blue | QC 8330 |
| Labrador Blue | QC 3688 |
| Royal Blue | QC 8790 |
| Melchers Green | QC 8307 |
| Forest Green | QC 8329 |
| Spruce Green | QC 3697 |
| Sage Green | QC 6089 |
| Mist Green | QC 8256 |
| Deep Water Green | QC 3684 |
| Cabec Green | QC 2166 |
| Turquoise | QC 8310 |
| Pacific Turquoise | QC 8258 |

*Canadian SMP Standard Colours

*Prepainted Film Thickness 1.0 mils

*Galvalume 45% Zn 55% Al

*Additional colours and gauges may be available by special order.



Indicate the out-to-out dimensions and slope of the roof. If applicable, show the location of any roof openings, mechanical units, roof curbs, plumbing stacks, ice rakes, etc.

Notes:



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