

G450s™

Concealed Fastener Panel / Standing Seam Roofing Architectural Metal Roof System

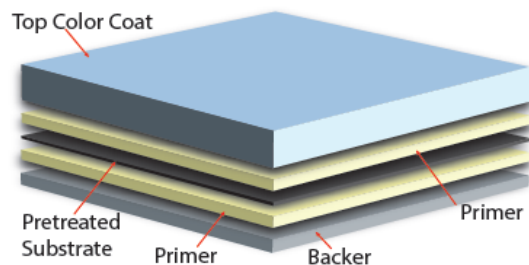
G450s™ is most commonly used for residential and light commercial roofing applications. G450s™ is a 1-1/2" snap lock panel that uses a fixed clip with screws to hold panels to decking. Adjacent panels overlap the male leg and clip snapping down over the "Snap Leg", locking position hiding the clip and fasteners.

Gideon Steel manufactures Investment Grade metal roofing that is attractive, affordable and can be enjoyed for decades. Strict quality control and raw material sourcing ensures that you receive products that are made to endure harsh weather and environmental conditions such as hail, wild fires, and high winds.

Learn more at www.gideonsteel.com or call (405) 942-7878.

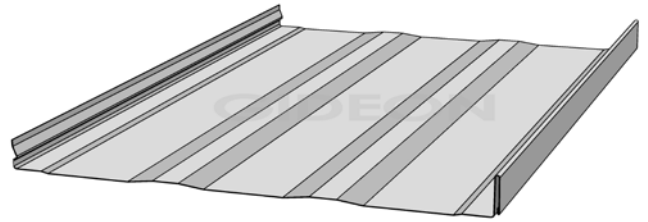
Features, Advantages and Benefits

- 1-1/2" snap lock panel system with fastener flange
- UL 2218 Impact Resistance Class 4
- UL 790 Fire Resistance Class C
- UL 580 Wind Uplift Class 90
- Minimum roof slope 2:12
- Substrate: Plywood
- Insurance discounts 20% to 35%.
- Lower Life Cycle Cost compared to other roofing materials.
- Decades of performance outlasting comparable roofing products
- **Cool Color™** technology that qualifies for Energy Star and allows for potential energy savings. Many colors available.
- Over five times lighter than shingles (less than 1 lb per sqft).
- Low maintenance and durable.
- Made with Structural Quality steel.
- Contains a minimum of 25% recycled steel.
- *It is Steel !*

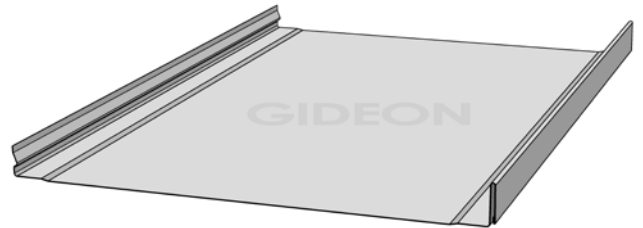


Gideon Steel uses Galvalume as its Pretreated Substrate. Galvalume is Zinc (45%) and Aluminum (55%) forming a metallic alloy that has been documented to have a service life exceeding 60 years.

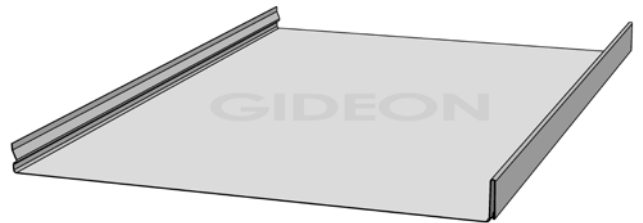
Surface Conditions



With Striations, With Clip Relief
(Standard)



No Striations, With Clip Relief



No Striations, No Clip Relief
(Smooth)

NOTES:

- G450s comes Standard with Striations and Clip Relief
- Striations help to reduce potential for "oil-canning" or waviness in panel
- Clip Relief raises panel to go over fastener head

▪ Standard product offering is

Valspar PVDF 35-year limited warranty paint system
16" panel coverage width
24 gauge thickness

▪ Also available

Galvalume acrylic coated
12" panel coverage width

- Non-standard width is available upon request

