



NC 550S Profile

1.5" Snap Lock

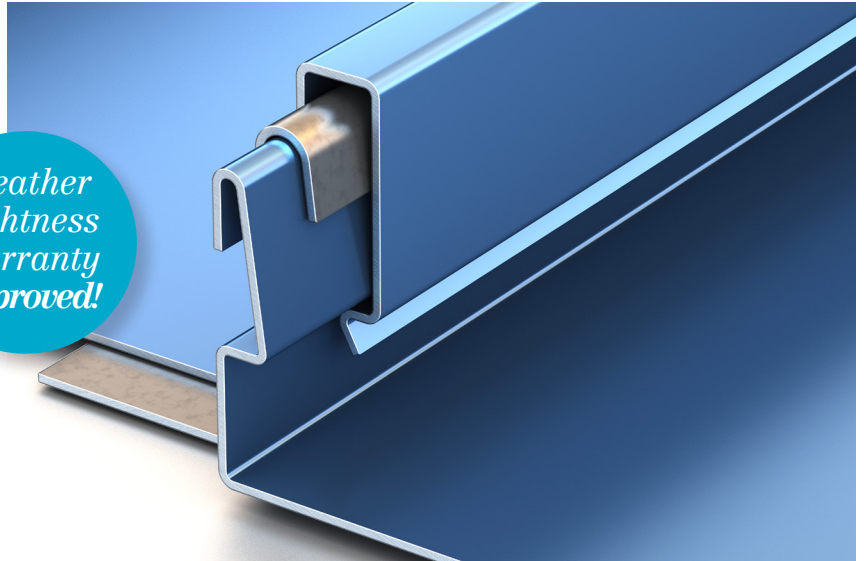
*Weather
Tightness
Warranty
Approved!*

The New Castle Metal NC550S panel showcases a fully integral snap-lock seam, promising superior performance and a quick, machine-free installation process. The squared top of the interlocking seam provides dimensional appeal and a modern aesthetic to any project. The finished result delivers premium performance and aesthetics without compromise.

Ideal Application:

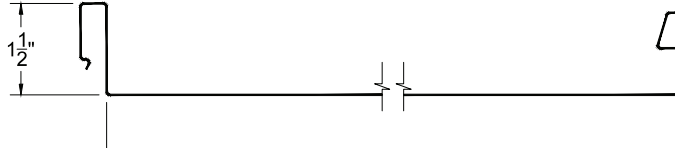
Commercial

Residential



Standard Widths: 15" & 19"
Available non-standard Width: 12" - 20"

*New Castle Metal design pressures, wind uplifts, and test reports are for specific deck attachments, material gauges, clip spacing and panel widths. Please contact your NCM representative to ensure compliance



Substrates available:

Galvalume AZ-55: 26-22ga

Kynar Coated Galvalume: 26ga-22ga

Kynar Coated Aluminum: .032" & .040"

Finishes and product warranty:

Available in a variety of coatings and colors by Valspar. See the New Castle color card for standard colors and paint specifications.

Galvalume® Substrate:
 High-performance painted metal roofing product, carefully tensioned leveled for superior flatness.

35 YEAR WARRANTY
 35-Year Non Pro-rated
 PVDF Paint Warranty

Drexlume® Substrate:
 Mill finished Galvalume® with a two-sided, clear acrylic finish.

25 YEAR WARRANTY
 25-Year Non Pro-rated
 Drexlume Warranty
 (Acrylic Coated Galvalume)

Aluminum Substrate:
 High-Performance painted metal roofing product, carefully tensioned leveled for superior flatness.

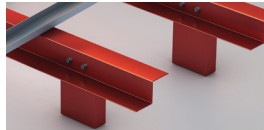
35 YEAR WARRANTY
 35-Year Non Pro-rated
 PVDF Paint Warranty

Production options:

Factory made or field rolled to exact lengths
 Optional: striation, beads, pencil ribs

Installation:

Can be installed over open frame steel purlins, or over plywood decking and Drexel Metals MetShield® underlayment.



Slope:

Minimum slope 3:12



Minimum Roof Pitch:
 3:12 – low roof pitch

Testing:

In accordance with:



UL 580 Wind Uplift (class 90)
 ASTM E283 Air Filtration Leakage
 ASTM E1646 Water Infiltration
 ASMT E1680 Air Infiltration
 UL Environmental- SRI Third Party Verified
 UL 2218 Class 4 Hail Impact

