



## NC 550S Profile

### 1.5" Snap Lock

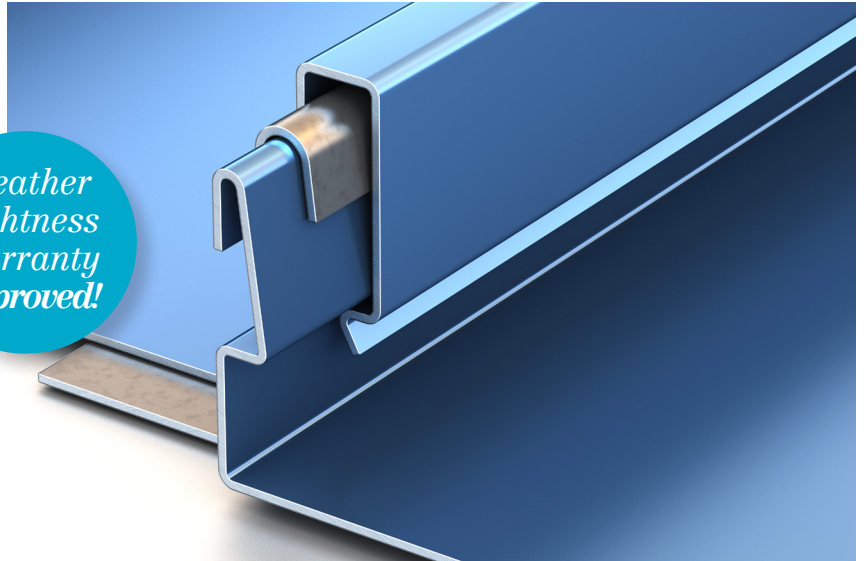
*Weather  
Tightness  
Warranty  
Approved!*

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:*

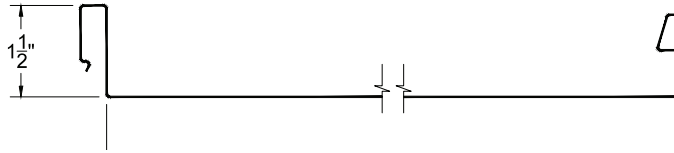
*Commercial*

*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.

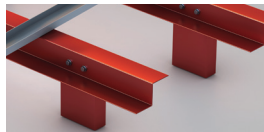
**35 YEAR WARRANTY**  
 35-Year Non Pro-rated  
 PVDF Paint Warranty

### 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

