

**SPAN-LOCK SL20** is a structural panel that is mechanically seamed during installation. The panel is an integral interlocking system by design which installs in one direction from a given starting point. The Span-Lock is a very flexible panel that works well with a wide range of building designs.

## **Uses & Applications**

Product uses include low to high slope roofing, vertical fascia, equipment screens, mansards, and wall panels. This system may also be installed on tapered roof areas.

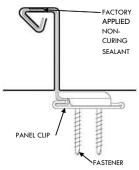
## **Advantages**

- ·Factory Applied Non-Curing Sealant for superior watertightness
- Mechanically seamed may be installed on low slope applications down to 1/2:12 slope
- •No Hand Seaming Required built-in locking leg keeps the roof panel in place until ready to mechanically seam
- ·Multi-directional Mechanical Seaming panel seaming simplified
- ·Expansion Clips allows for thermal expansion and contraction
- ·Continuous Roll Formed Lengths eliminates need for panel lap joints (4' min. panel length)
- ·Total System Warranties available for total confidence

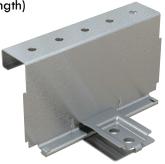
### **Performance Tested**

- ·UL-580 Wind Uplift
- ·UL-2218 Impact Resistance
- ·ASTM E1592 Uniform Static Air Pressure
- ·ASTM E1646 Water Penetration
- ·ASTM E1680 Air Leakage
- ·ASTM E2140 Static Water Penetration

Please consult DMI for applicability of test reports for your project.



Seam Cross Section



Low Floating Expansion Clip

800.828.1510 • www.dmimetals.com • sales@dmimetals.com

# SPAN-LOCK SL20



**Panel Width** 

Fmhossed.

Stiffener Profile



# 12" Low Floating 16" Fixed 18" (17.625") Long Fixed (Custom Application) Substrate 24 ga. Galvalume® 16 oz. Copper

Clip

# 24 ga. Galvalume® 16 oz. Copper 22 ga. Galvalume® 20 oz. Copper .032 Aluminum .040 Aluminum

Consult DMI for minimum quantities, uncharges, set up fees and extended lead times	

Standard Finishes (N/A on Mill Finishes)	
DynaClad® PVDF:	
Acrylic Coated Galvalume (Acrylume®)	
CL A I: LAL :	

# Clear Anodized Aluminum Premium Finishes\*

DynaClad® Metallic PVDF: \_\_\_\_\_\_

DynaClad® Brite Red PVDF

DynaClad® Cobalt Blue PVDF

DynaClad® Standard Color PVDF w/ Clearcoat: \_\_\_\_\_

DynaClad® Premium Color PVDF w/ Clearcoat: \_\_\_\_\_

Custom Color:

\*Premium Colors subject to minimum quantities, extended lead times and upcharges. Consult DMI for details.

# Warranty

Finish

DynaClad® Paint Finish

Galvalume® 20 Year - 6 Month (Substrate)

Aluminum Sheet 2 Year (Substrate)

Watertight

DynaClad<sup>®</sup> Metal Roofing System: \_\_\_\_\_ DynaClad<sup>®</sup> Metal Roofing System NDL: \_\_\_\_

#### **Custom Colors Available**

Colors shown are samples and may vary slightly from actual material.

 $\label{lem:please consult DMI Color Chart for stocking color availability. \\$ 

 $\dagger$ Metallic colors are directionally sensitive and therefore entire roof areas should be ordered at once time to ensure uniformity.

\*Brite Red has a clear coat. \*\*Premium colors carry an upcharge.

Since 1988 Dimensional Metals, Inc. (DMI) has specialized in the manufacturing of architectural metal roof and wall panel systems as well as fabricated architectural sheet metal for the construction industry. We are backed by decades of proven metal envelope design, dependable Technical Field Services, and an Engineering Department delivering sustainable solutions. You are sure to find the product that will best enhance your design.

800.828.1510 • www.dmimetals.com • sales@dmimetals.com