FACTORY APPLIED

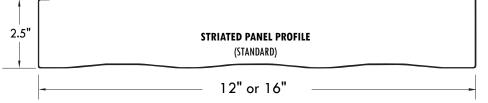
CURING SEALANT

Seam Cross Section









DOUBLE-LOCK DL25 is a structural panel that is mechanically seamed during installation. The panel is an integral interlocking system by design that installs in one direction from a given starting point. A double male starter panel is available (for a minimal set-up fee) and may be installed in the middle of a roof area to achieve a symmetrical layout. DOUBLE-LOCK utilizes the traditional SMACNA standing seam "double-lock" plate.

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
- ·SMACNA Seam Design: A traditional and historical aesthetic appearance
- Mechanically seamed may be installed on low slope applications down to 1/2:12 slope
- ·Expansion Clips allows for thermal expansion and contraction
- *Continuous Roll Formed Lengths eliminates need for panel lap joints (4' min. panel lengths)
- ·Total System Warranties available for total confidence

Performance Tested

- ·UL-580 Wind Uplift
- •ASTM E1592 Uniform Static Air Pressure
- ·ASTM E1646 Water Penetration
- ·ASTM E1680 Air Leakage



Low Floating Expansion Clip

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

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

DOUBLE-LOCK DL25



Project Name:

Architect:
Installing Contractor:
General Contractor:
Specification Section:

Stiffener Profile

DynaClad[®] **PVDF** Color Chart WHITE COBALT BLUE PUTTY PATINA COPPER BRITE RED* SANDSTONE **DOVE GREY** TERRA COTTA METALLIC SILVER BEIGE SRI = 53 STONE SLATE GREY **Premium Colors** ** MUSKET GREY COLONIAL RED SEAPORT SLATE BLUE CHAMPAGNE Metallic Colors CHARCOAL GREY HEMLOCK GREEN BURGUNDY LEAF GREEN METALLIC COPPER EVERGREEN AGED COPPER MATTE BLACK SPARTAN BRONZE CLASSIC BRONZE DARK BRONZE ROYAL BLUE HARTFORD GREEN BROWN WEATHERED ZINC

Custom Colors Available

Colors shown are samples and may vary slightly from actual material. Please consult DMI Color Chart for stocking color availability. †Metallic colors are directionally sensitive and therefore entire roof areas should be ordered at once time to ensure uniformity. Double Male Panel is not available in Metallic Colors.

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

Panel Width 12" Low Floating High Floating Fixed Long Fixed (Custom Application)

Substrate

24 ga. Galvalume® 22 ga. Galvalume® .032 Aluminum .040 Aluminum

Embossed:	
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Consult DMI for minimum quantities, upcharges, set up fees and extended lead times

Standard Finishes

DynaClad® PVDF:

Acrylic Coated Galvalume (Acrylume®)

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

 $DynaClad^{\circledR}\ Paint\ Finish$

Galvalume® 20 Year - 6 Month (Substrate)

Aluminum Sheet 2 Year (Substrate)

Watertiaht

DynaClad® Metal Roofing System: _

DynaClad® Metal Roofing System NDL:

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.

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