

# DIVISION 07 EASTERN EDITION

- ⊙ Engineered Metal Roof & Wall Systems
- ⊙ Architectural Sheet Metal
- ⊙ Specialty Coil & Sheet Products
- ⊙ Weathertight Warranties
- ⊙ Rollforming Equipment
- ⊙ Accessories & Components



**Sheffield Metals  
International**

A **MAZZELLA** COMPANY

Your One Source for **Standing Seam Metal Roof & Wall Solutions!**

Phone: 800.283.5262 | [www.sheffieldmetals.com](http://www.sheffieldmetals.com)

# WHY SHEFFIELD METALS?

[www.sheffieldmetals.com/resources](http://www.sheffieldmetals.com/resources) >>

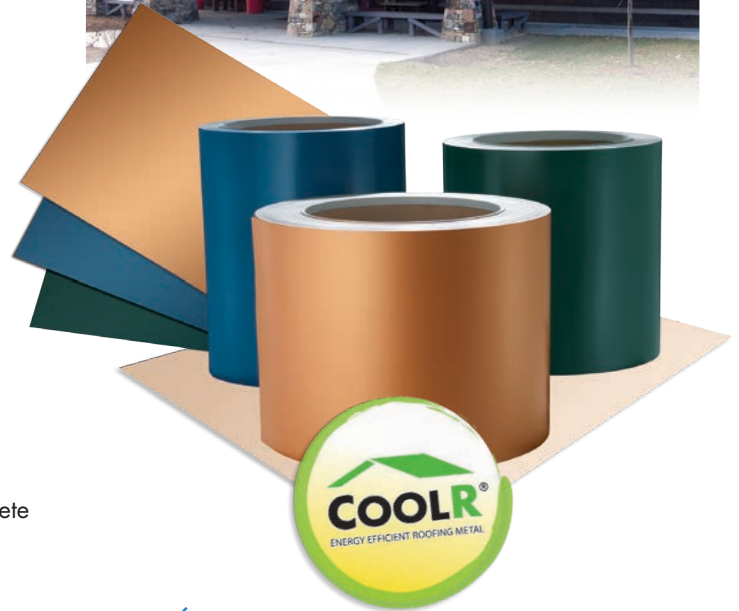


**Sheffield Metals International (SMI)** is a leader in the distribution of coated and bare metal products, as well as Engineered Standing Seam Metal Roof and Wall Systems. We specialize in providing painted Galvalume® and aluminum for the architecturally driven metal panel industry.

## SMI provides ...

- More than 50 colors continuously stocked in Galvalume® and several popular colors in aluminum sheet and coil.
- Color matching for virtually any custom color.
- Value-added services: slitting, cut-to-length, applying strippable PVC and re-rolling.
- Service to the entire geographic United States including Alaska, Hawaii and the Caribbean. SMI operates out of five strategic locations to expedite the shipping of products throughout the country.
- Products that meet Energy Star or LEED requirements.
- Galvalume® and aluminum products for LEED sustainability and beyond.
- Full-time, in-house Technical and Architectural Departments.
- Transferrable 40-year PVDF paint, 40-year SMP and optional 5- to 35-year weathertight warranties.

Sheffield Metals utilizes manufacturers of our metal roof and wall systems throughout the country. We are able to provide the complete package and support for our customers continually throughout the most complicated projects.



## Sheffield Metals operates out of five facilities:

- Cleveland, Ohio
- Atlanta, Georgia
- Dallas, Texas
- Denver, Colorado
- San Jose, California

**Sheffield Metals has you covered from Coast-to-Coast!**

# PRODUCTS & SERVICES

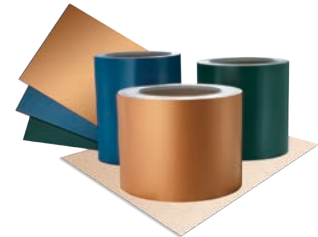
## COOLR®

COOLR® is a family of sustainable, energy efficient roofing products which meet Energy Star and LEED 2009 & 2013 compliance with many of our paint finishes. COOLR® is available in a wide variety of colors, gauges, widths and substrates for low and steep slope applications.



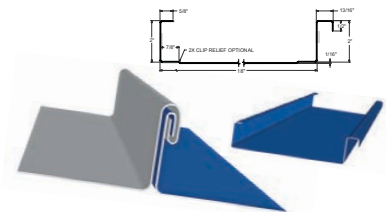
## Architectural Sheet Metal

Sheffield Metals is a leader in the distribution of coated coil and sheet products for the metal roofing, walls and architectural sheet metal industry. Our architectural metal products are produced from full prime Galvalume®, Acrylic Coated Galvalume® and Aluminum substrates. Our products are coated with Valspar's Fluropon, a high performance Kynar 500® or Hylar 5000® based resin coating. Sheffield Metals stocks more than 50 colors and has the ability to custom paint virtually any color to suit a particular project.



## Engineered Metal Roof & Wall Systems

Whether your project is residential or commercial, solid substrate or open framing, Sheffield Metals offers a complete line of Engineered Standing Seam Metal Roof and Wall Systems and related accessories to meet your needs. With panel profiles meeting industry standards, let Sheffield Metals provide you with a quality product that's been tested to last. We offer FBC and TDI approved profiles as well.



## Components & Accessories

Sheffield Metals offers a complete line of accessories that are incorporated into your architectural and engineered metal roofing systems. We stock underlayment, sealant, butyl tape, clips, corrosion resistant and painted fasteners to match all of our finishes at our locations.



## SMI Tech Stick

Sheffield Metals offers customer access with our Tech Stick, which offer contractors, architects and specifiers easy access to all of our engineering reports, product information, manspecs, take-off services, and more. The Tech Stick simplifies the submittal process for contractors and helps streamline the design. All of this is available without a log-in on the Tech Stick and our website.



## Rollformers & Sheet Metal Fabrication Equipment










Sheffield Metals is also a trusted distributor of several sheet metal manufacturing machines, including portable rollforming manufacturer New Tech Machinery. NTM's portable roof panel, wall panel and gutter machines are recognized as the world's finest portable rollformers. They can be used directly at the job site or as stationary factory machines. Sheffield Metals' coils are compatible with New Tech Machinery equipment and produce outstanding finished panels.












# PROFILE INFORMATION


## Metal Roofing, Wall & Soffit Systems

									
	<b>SMI 1.5 SL 550</b>	<b>SMI 1.5 MS</b>	<b>SMI 1.75 SL</b>	<b>SMI 2.0 MS</b>	<b>SMI 2.0 SCH MS</b>	<b>SMI 1.0 FF</b>	<b>SMI 1.5 FF</b>	<b>SMI 1.5 SL 450</b>	<b>SMI 1.5 SL 450 SL</b>
Cutsheet	X	X	X	X	X	X	X	X	X
ManuSpec's	X	X	X	X	X	X		X	X
Uplift Tests	X	X	X	X	X				
UL 90 (only)	X	X	X	X	X	X		X	X
Air Infiltration	X	X	X	X	X				
Water Penetration	X	X	X	X	X				
Water Submersion		X		X	X				
Foot Traffic				X					
UL 2218	X	X	X	X		X		X	X
WTW	X	X	X	X	X			X	X
Paint Warranties	X	X	X	X	X	X	X	X	X
Details	X	X	X	X	X	X		X	X

**Aluminum Engineering Available!**

						
	<b>SMI 1.0 MS</b>	<b>SMI 2.0 MS A</b>	<b>SMI 1.0 FWP</b>	<b>SMI 1.0 FWP HEM</b>	<b>SMI 1.5 FWP HEM</b>	<b>SMI WAV</b>
Cutsheet	X	X	X	X	X	X
ManuSpec's			X	X		X
Uplift Tests			X	X		X
UL 90 (only)		X				
Air Infiltration			X	X		X
Water Penetration			X	X		X
Water Submersion						
Foot Traffic						
UL 2218		X				
WTW	X	X	X	X	X	
Paint Warranties	X	X	X	X	X	X
Details			X	X		

 **ENGINEERED SYSTEM**

 **NON-ENGINEERED SYSTEM**



# WARRANTIES & LEAD TIMES

## Assurance Through Experience. Warranties that meet your needs, requirements and budget.

Sheffield Metals knows that your roof not only protects your family or business, but also keeps your most valuable and often irreplaceable assets safe. That's why we work closely with our chain of suppliers to ensure that we are able to continually offer the best products available. To complement our metal roof and wall systems we offer 40-year paint finish warranties for both PVDF and SMP coatings. Also available are two levels of single source weathertight warranties to provide quality protection for your investment.

Sheffield Metals offers Limited and No Dollar Limit weathertight warranties with standard time frames starting at 5 years through 35 years, based on the coverage you desire. All warranty projects are coordinated through our in-house Technical Department who ensure that all applicable requirements are met and inspect each project personally. Our use of certified contractors, time tested installation details and close company involvement deliver the highest quality installation available. Our warranties are fully transferable and designed to offer comprehensive protection to fit any budget or criteria.

**Contact a Sheffield representative today to learn more about a warranty that's right for you.**

## The Fastest Lead Times

If you are looking for the fastest lead times in the industry, you'll win with Sheffield Metals! We ship out most orders within three days because of our huge inventory (50 in-stock colors) and coast-to-coast locations.



**Sheffield Metals' Engineered Systems** have been designed to meet Army Corp. of Engineers (ACOE) standards and can perform on projects small or large no matter the performance requirements.



# ENGINEERED METAL ROOFING SYSTEMS

## SMI 1.5" SnapLock 550 Standing Seam

**ALUMINUM ENGINEERING AVAILABLE!**

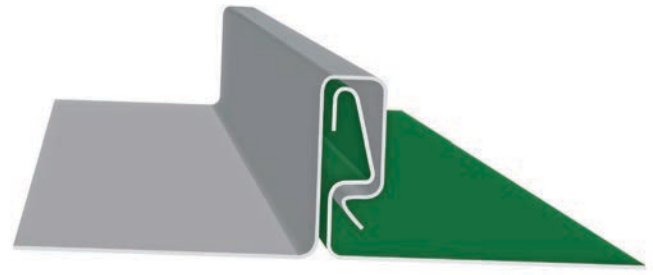
### Panel Information:

Panel Type:	Standing Seam
Panel Seam:	SnapLock
Panel Width:	19" (Steel) / 15" (Aluminum)
Seam Height:	1.5"
Panel Material:	22 GA - 24 GA Min, .032
Panel Surface:	Smooth / Embossed Optional
Panel Clip:	Required Per Engineering
Minimum Slope:	2/12
Substrate:	Plywood (Steel), Plywood, B-Deck, B-Deck with ISO (Aluminum)



### Panel Testing:

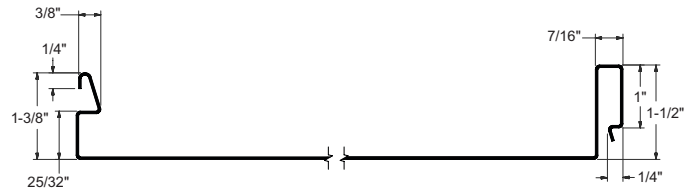
Uplift Resistance:	UL 580, UL 1897, UL 90
Air Infiltration:	ASTM E 1680
Water Penetration:	ASTM E 1646
Hail Rating:	Class 4 Impact UL 2218
Fire Rating:	UL Class A
Texas Department of Insurance Approval:	RC-396*
FBC Non-HVHZ Approval:	FL18316*



### Panel Notes:

- With this wide panel engineering, you may opt to use heavier gauge coil and narrower width panels. Clip spacing will not change.
- This panel uses a 24" coil (Steel) / 20" coil (Aluminum). Maximum width coil of 24".
- This panel uses 5-1/8" of material to form the panel.
- If you take the square footage of the roof and multiply that by 1.27, the total will be the amount of coil needed to manufacture the panels.
- This panel is approved for Weathertight Warranties.

\* Available in steel only.



# ENGINEERED METAL ROOFING SYSTEMS

## SMI 1.5" Mechanical Seam Standing Seam

ALUMINUM ENGINEERING AVAILABLE!

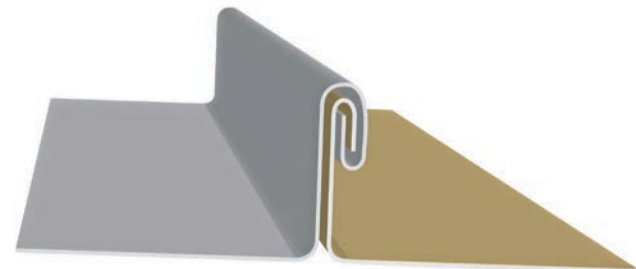
### Panel Information:

Panel Type:	Standing Seam
Panel Seam:	Mechanical
Panel Width:	16"
Seam Height:	1.5"
Panel Material:	22 GA - 24 GA Min, .032
Panel Surface:	Smooth / Embossed Optional
Panel Clip:	Required Per Engineering
Minimum Slope:	2/12
Substrate:	Plywood, B-Deck, B-Deck w/ISO



### Panel Testing:

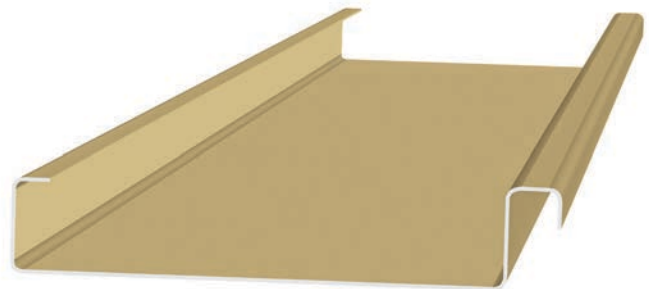
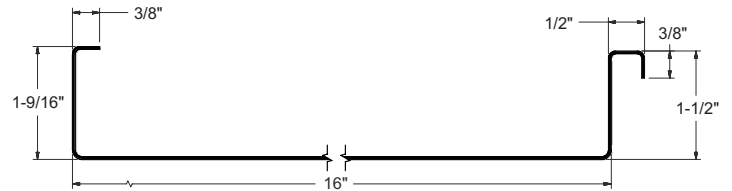
Uplift Resistance:	UL 580, UL 1897, UL 90
Air Infiltration:	ASTM E 1680
Water Penetration:	ASTM E 1646
Water Submersion:	ASTM E 2140*
Hail Rating:	Class 4 Impact UL 2218
Fire Rating:	UL Class A
Texas Department of Insurance Approval:	RC-386*, RC-395*, RC-397*
FBC Non-HVHZ Approval:	FL18316*



### Panel Notes:

- With this panel engineering, you may opt to use heavier gauge coil and narrower width panels. Clip spacing will not change.
- For slopes lower than a 2/12 roof pitch, contact SMI Technical Department for further installation direction and requirements.
- This panel uses a 20" coil. Maximum width coil of 20".
- This panel uses 4" of material to form the panel.
- If you take the square footage of the roof and multiply that by 1.25, the total will be the amount coil needed to manufacture the panels.
- This panel is approved for Weathertight Warranties.

\* Available in steel only.





# ENGINEERED METAL ROOFING SYSTEMS

## SMI 1.75" SnapLock Standing Seam

**ALUMINUM ENGINEERING AVAILABLE!**



### Panel Information:

Panel Type:	Standing Seam
Panel Seam:	SnapLock
Panel Width:	18" (Steel) / 16" (Aluminum)
Seam Height:	1.75"
Panel Material:	22 GA - 24 GA Min, .040
Panel Surface:	Smooth / Embossed Optional
Panel Clip:	Required Per Engineering
Minimum Slope:	2/12
Substrate:	Plywood, B-Deck, B-Deck w/ISO

### Panel Testing:

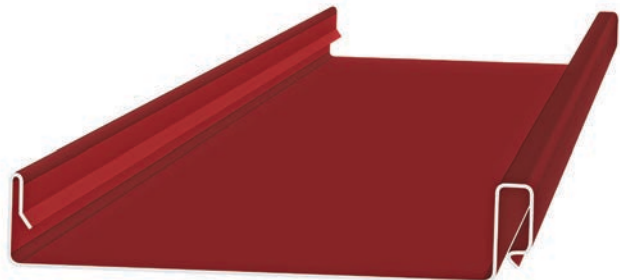
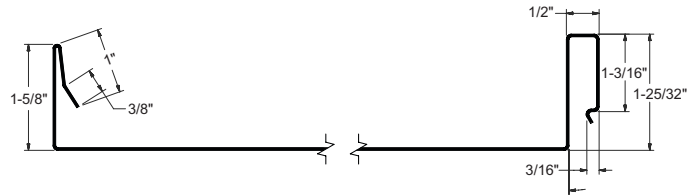
Uplift Resistance:	UL 580, UL 1897, UL 90
Air Infiltration:	ASTM E 1680
Water Penetration:	ASTM E 1646
Hail Rating:	Class 4 Impact UL 2218
Fire Rating:	UL Class A
Texas Department of Insurance Approval:	RC-387*, RC-388*, RC-389*
FBC Non-HVHZ Approval:	FL18316*



### Panel Notes:

- With this panel engineering, you may opt to use heavier gauge coil and narrower width panels. Clip spacing will not change.
- This panel uses a 24" coil (Steel) / 22" coil (Aluminum).
- This panel uses 6-1/8" of material to form the panel.
- If you take the square footage of the roof and multiply that by 1.34, the total will be the amount of coil needed to manufacture the panels.
- This panel is approved for Weathertight Warranties.

\* Available in steel only.



# ENGINEERED METAL ROOFING SYSTEMS

## SMI 2.0" Mechanical Seam Standing Seam

ALUMINUM ENGINEERING AVAILABLE!

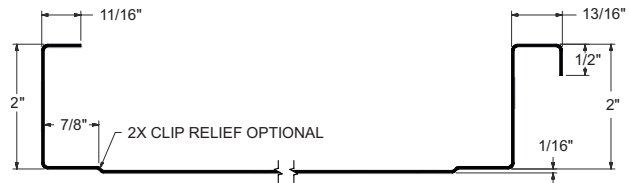
### Panel Information:

Panel Type:	Standing Seam
Panel Seam:	Mechanical
Panel Width:	18" (Steel) / 16" (Aluminum)
Seam Height:	2.0"
Panel Material:	22 GA - 24 GA Min, .040
Panel Surface:	Smooth / Embossed Optional
Panel Clip:	Required Per Engineering
Minimum Slope:	.5/12 (Steel) / 2/12 Aluminum
Substrate:	Open Framing*, Plywood, B-Deck, B-Deck w/ISO



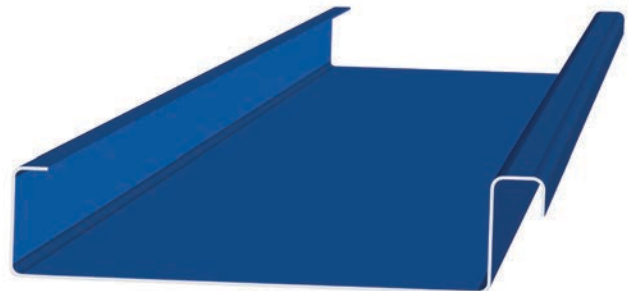
### Panel Testing:

Uplift Resistance:	ASTM E1592*, UL 580, UL 1897, UL 90
Air Infiltration:	ASTM E 1680
Water Penetration:	ASTM E 1646
Water Submersion:	ASTM E 2140*
Foot Traffic:	FM 4471*
Hail Rating:	Class 4 Impact UL 2218
Fire Rating:	UL Class A
Texas Department of Insurance Approval:	RC-383*, RC-384*, RC-385*, RC-390*
FBC Non-HVHZ Approval:	FL18316*



### Panel Notes:

- With this panel engineering, you may opt to use heavier gauge coil and narrower width panels. Clip spacing will not change.
- For slopes lower than a 2/12 roof pitch, install sealant per ASTM E 2140.
- This panel uses a 24" coil (Steel) / 22" coil (Aluminum).
- This panel uses 5-13/16" of material to form the panel.
- If you take the square footage of the roof and multiply that by 1.34, the total will be the amount of coil needed to manufacture the panels.
- This panel is approved for Weathertight Warranties.



\* Available in steel only.

# ENGINEERED METAL ROOFING SYSTEMS

## SMI 2.0" SCH Mechanical Seam Standing Seam

### Panel Information:

Panel Type:	Standing Seam
Panel Seam:	Mechanical
Panel Width:	18-3/4"
Seam Height:	2.0"
Panel Material:	22 GA - 24 GA Min
Panel Surface:	Smooth / Embossed Optional
Panel Clip:	Required Per Engineering
Minimum Slope:	.5/12
Substrate:	Plywood, B-Deck, B-Deck w/ISO

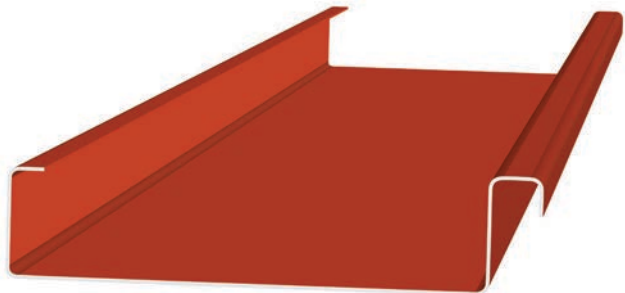
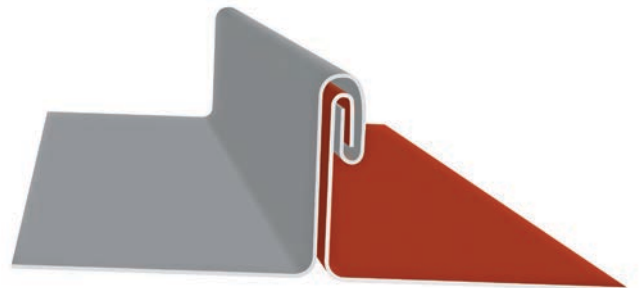


### Panel Testing:

Uplift Resistance:	UL 580, UL 1897, UL 90
Air Infiltration:	ASTM E 1680
Water Penetration:	ASTM E 1646
Water Submersion:	ASTM E 2140

### Panel Notes:

- With this 24 GA, 18-3/4" wide panel engineering, you may opt to use heavier gauge coil and narrower width panels. Clip spacing will not change.
- For slopes lower than a 2/12 roof pitch, install sealant per ASTM E 2140.
- This panel uses a 24" coil. Maximum width coil of 24".
- This panel uses 5-9/16" of material to form the panel.
- If you take the square footage of the roof and multiply that by 1.28, the total will be the amount of coil needed to manufacture the panels.
- This panel is approved for Weathertight Warranties.





# METAL ROOFING SYSTEMS

## SMI 1.0" FF SnapLock Standing Seam

### Panel Information:

Panel Type:	Standing Seam
Panel Seam:	SnapLock
Panel Width:	16"
Seam Height:	1.0"
Panel Material:	22 GA - 24 GA Min
Panel Surface:	Smooth / Embossed Optional
Panel Clip:	None
Minimum Slope:	3/12
Substrate:	Plywood

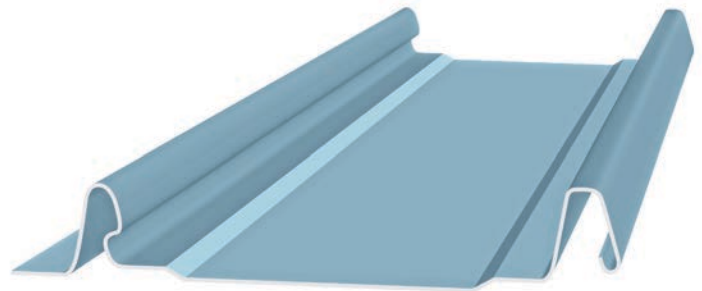
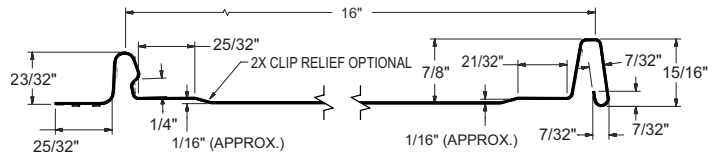
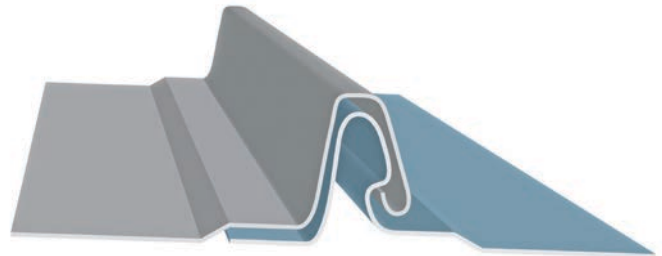


### Panel Testing:

Uplift Resistance:	UL 90
Hail Rating:	Class 4 Impact UL 2218
Fire Rating:	UL Class A
Texas Department of Insurance Approval:	RC-560

### Panel Notes:

- With this 24 GA, 16" wide panel, you may opt to use heavier gauge coil and narrower width panels. Fastener spacing will not change.
- This panel uses a 20" coil. Maximum width coil of 24".
- This panel uses 4-1/16" of material to form the panel.
- If you take the square footage of the roof and multiply that by 1.25, the total will be the amount coil needed to manufacture the panels.
- This panel is NOT approved for Weathertight Warranties.



# METAL ROOFING SYSTEMS

## SMI 1.5" FF SnapLock Standing Seam

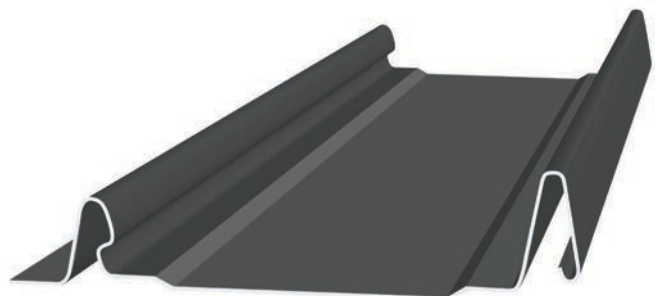
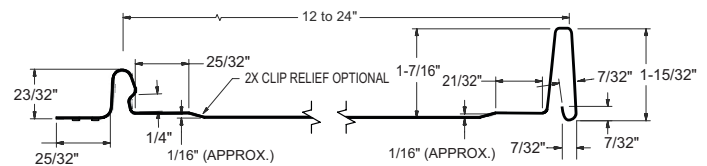
### Panel Information:

Panel Type:	Standing Seam
Panel Seam:	SnapLock
Panel Width:	14.75"
Seam Height:	1.5"
Panel Material:	22 GA - 24 GA Min
Panel Surface:	Smooth / Embossed Optional
Panel Clip:	None
Minimum Slope:	3/12
Substrate:	Plywood



### Panel Notes:

- This panel uses a 20" coil.
- This panel uses 5-5/16" of material to form the panel.
- If you take the square footage of the roof and multiply that by 1.36, the total will be the amount coil needed to manufacture the panels.
- This panel is NOT approved for Weathertight Warranties.



# METAL ROOFING SYSTEMS

## SMI 1.5" SnapLock 450 / 450 SL Standing Seam

### Panel Information:

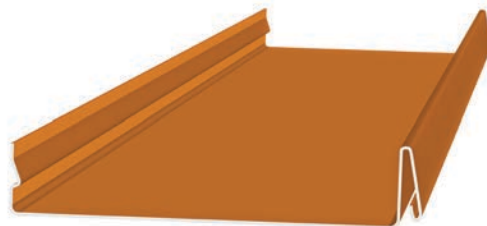
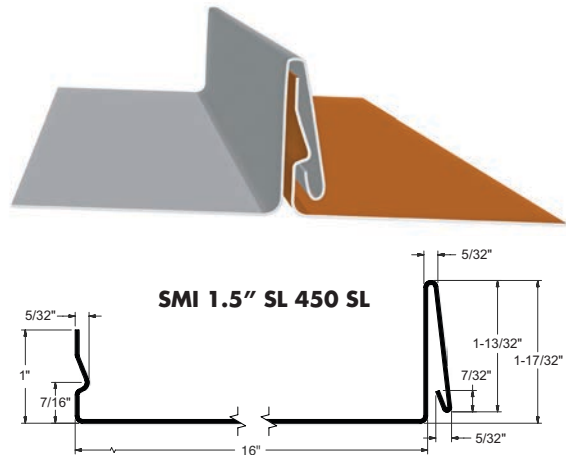
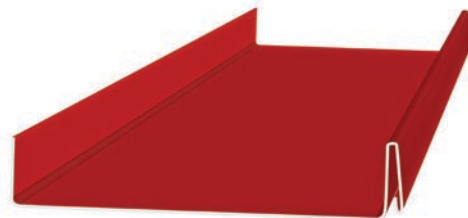
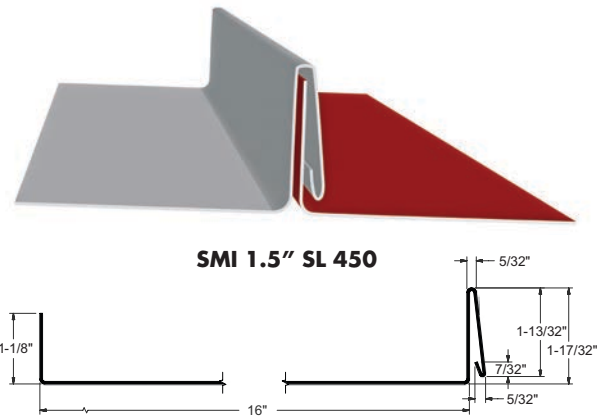
Panel Type:	Standing Seam
Panel Seam:	SnapLock
Panel Width:	16"
Seam Height:	1.5"
Panel Material:	22 GA - 24 GA Min
Panel Surface:	Smooth / Embossed Optional
Panel Clip:	Required Per Engineering
Minimum Slope:	3/12
Substrate:	Plywood

### Panel Testing:

Uplift Resistance:	UL 90
Hail Rating:	Class 4 Impact UL 2218
Fire Rating:	UL Class A
Texas Department of Insurance Approval:	RC-564, RC-561

### Panel Notes:

- With this 24 GA, 16" wide panel engineering, you may opt to use heavier gauge coil and narrower width panels. Clip spacing will not change.
- This panel uses a 20" coil.
- This panel uses 4-1/8" of material to form the panel.
- If you take the square footage of the roof and multiply that by 1.25, the total will be the amount of coil needed to manufacture the panels.
- This panel is approved for Weathertight Warranties.





# METAL ROOFING SYSTEMS

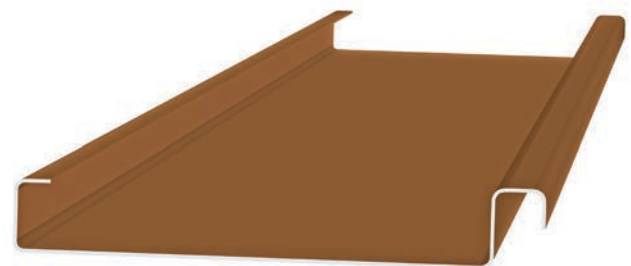
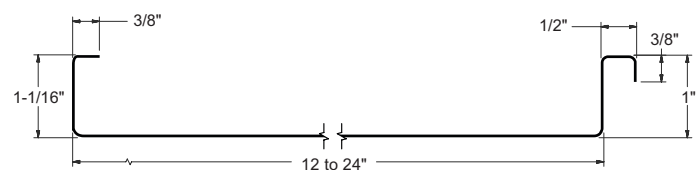
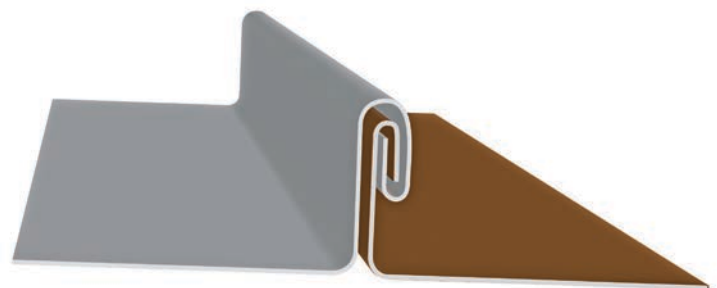
## SMI 1.0" Mechanical Seam Standing Seam

### Panel Information:

Panel Type:	Standing Seam
Panel Seam:	Mechanical
Panel Width:	17"
Seam Height:	1.0"
Panel Material:	22 GA - 24 GA Min
Panel Surface:	Smooth / Embossed Optional
Minimum Slope:	3/12

### Panel Notes:

- This panel uses a 20" coil. Maximum width coil of 20".
- This panel uses 3" of material to form the panel.
- If you take the square footage of the roof and multiply that by 1.18, the total will be the amount coil needed to manufacture the panels.
- Suitable for zinc and copper.



# METAL ROOFING SYSTEMS

## SMI 2.0" Mechanical Seam (ARMCO) Standing Seam

### Panel Information:

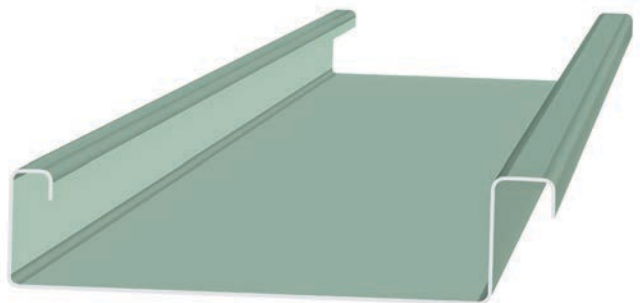
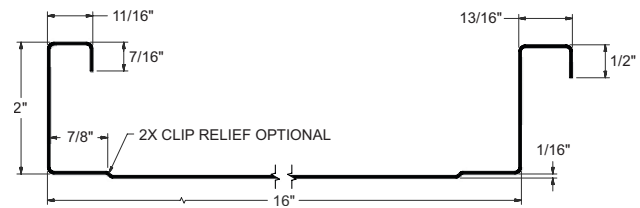
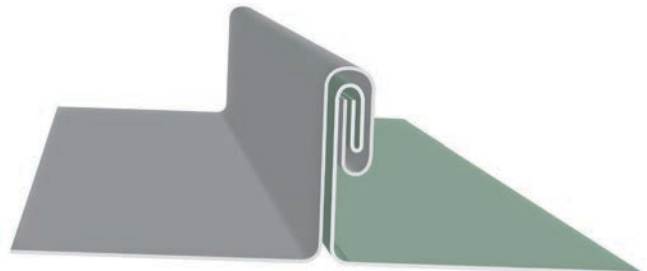
Panel Type:	Standing Seam
Panel Seam:	Mechanical
Panel Width:	16"
Seam Height:	2.0"
Panel Material:	22 GA - 24 GA Min
Panel Surface:	Smooth / Embossed Optional
Panel Clip:	Required Per Engineering
Minimum Slope:	2/12
Substrate:	Open Framing, B-Deck w/ISO

### Panel Testing:

Uplift Resistance:	UL 90
Hail Rating:	Class 4 Impact UL 2218
Fire Rating:	UL Class A

### Panel Notes:

- With this 24 GA, 16" wide panel engineering, you may opt to use heavier gauge coil and narrower width panels. Clip spacing will not change.
- This panel uses a 22" coil.
- This panel uses 6-1/8" of material to form the panel.
- If you take the square footage of the roof and multiply that by 1.375, the total will be the amount of coil needed to manufacture the panels.
- This panel is approved for Weathertight Warranties.



# ENGINEERED METAL WALL & SOFFIT SYSTEMS

## SMI 1.0" FWP Flush Wall & Soffit Panel

### Panel Information:

Panel Type:	Wall / Soffit
Panel Width:	12"
Seam Height:	1.0"
Panel Material:	22 GA - 24 GA Min
Panel Surface:	Smooth / Embossed Optional

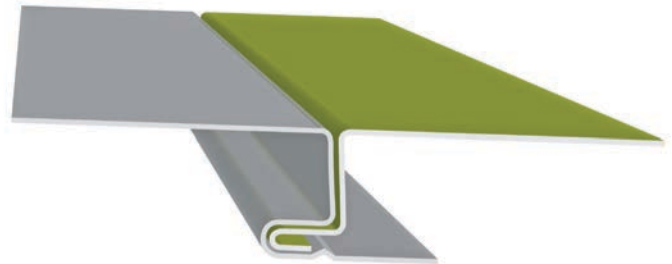
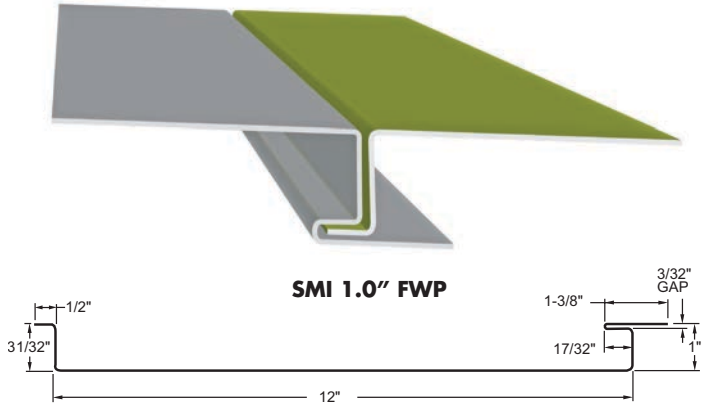
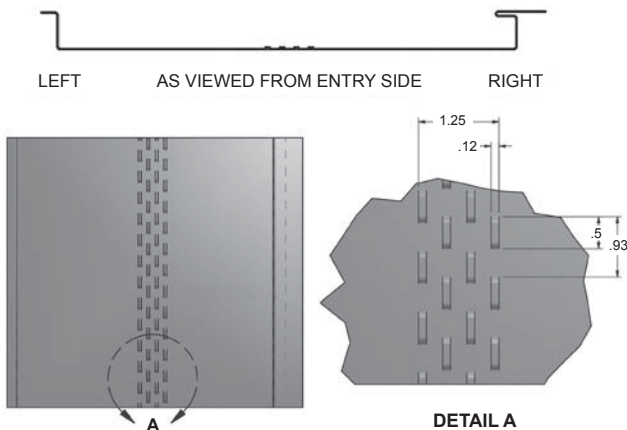
### Panel Testing:

Uplift Resistance:	ASTM E 1592, UL 90
Air Infiltration:	ASTM E 283
Water Penetration:	ASTM E 331

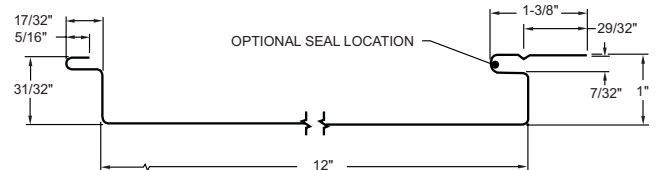
### Panel Notes:

- This panel uses a 16" coil.
- This panel uses 4" of material to form the panel.
- If you take the square footage of the wall and multiply that by 1.25, the total will be the amount coil needed to manufacture the panels.
- Perforation opening size .50 [12.7] X .12 [3.0] = .06 Sq. In. [38.7 sq. mm.]
- Openings per 12 inch length [304.8mm] = 51.25
- Net Free Area / 12 inch = .06 Sq. In. X 51.25 = 3.08 Sq. In. [Net Free Area 1304.8mm = 38.7 sq. mm X 51.25 = 1983 sq. mm]

### Net Free Air Space:



### SMI 1.0" FWP with HEM





# METAL WALL & SOFFIT SYSTEMS

## SMI 1.5" FWP with HEM Flush Wall & Soffit Panel

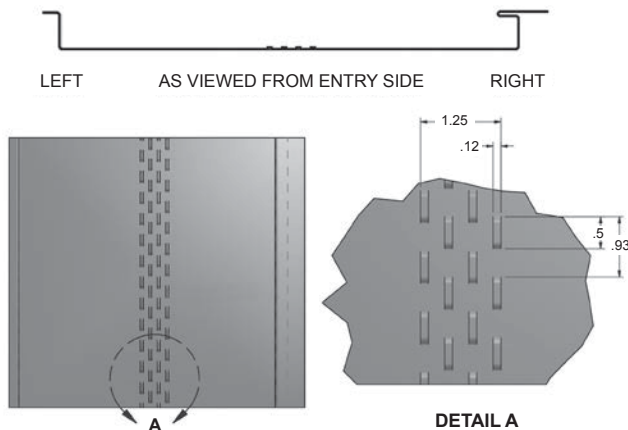
### Panel Information:

Panel Type:	Wall / Soffit
Seam Height:	1.5"
Panel Material:	22 GA - 24 GA Min
Panel Surface:	Smooth / Embossed Optional

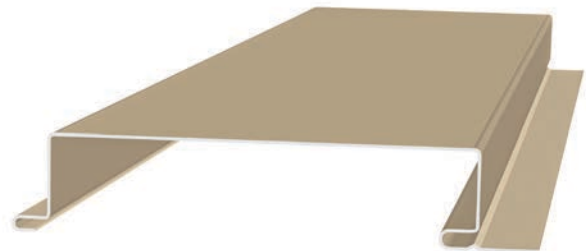
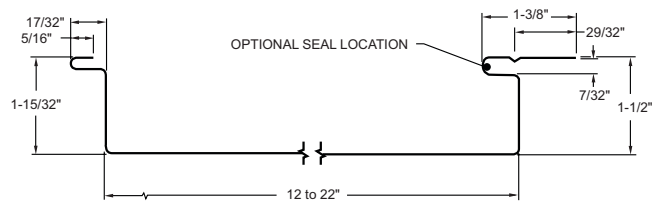
### Panel Notes:

- This panel uses a 17" coil, which produces a 12" panel.
- This panel uses 5" of material to form the panel.
- If you use a 20" coil, you take the square footage of the wall and multiply that by 1.416, the total will be the amount coil needed to manufacture the panels.
- Minimum panel width is 12".

### Net Free Air Space:



SMI 1.5" FWP with HEM



# ENGINEERED METAL WALL SYSTEMS



## WAV Wall Panel Profile

The WAV profile is well-suited for a variety of architectural market segments, including retail, hospitality, residential mixed-use, independent living, sports centers, municipal and interior design.

### Panel Information:

Panel Type:	Wall
Rib Height:	7/8"
Panel Material:	22 GA – 24 GA Min
Panel Surface:	Smooth / Embossed Optional

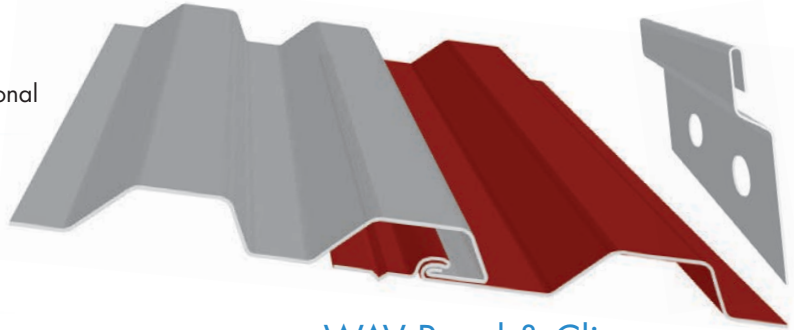
### Panel Testing:

Structural Performance:	ASTM E 330
Air Infiltration:	ASTM E 283
Water Penetration:	ASTM E 331

### Panel Notes:

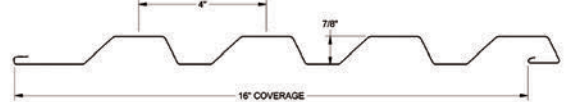
**The WAV-16-4F** uses 24 or 22 Ga. with a 24" wide stretch out for a finished panel width of 16". The concept here is similar to that of a fastener flange. When using this option, we recommend that panel lengths stay at 25' or less. The SMI WAV with Flange (F) was tested in accordance with ASTM E 330 and ASTM E 283 / E 331 standards.

## WAV™ Wall Panel Machine The Industry's Only Portable WAV Profile Machine!



WAV Panel & Clip

**The WAV-16-4C** uses 24 or 22 Ga. with a 22-1/8" wide stretch out for a finished panel width of 16". This panel uses a clip or a cleat (C) that allows for expansion and contraction of the wall system. The SMI WAV was tested in accordance with ASTM E 330 and ASTM E 283 / E 331 standards.



# 24 GA. PVDF COLOR SELECTION

## Environmentally Smart Colors—Designed Energy Efficient

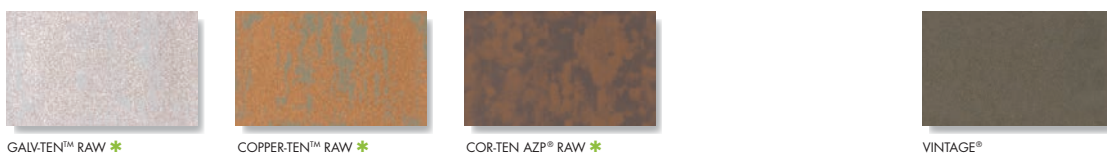


### Metallic Colors



### Non-Painted

### Weathered Colors



\* Available at a slight price premium. \* Also available in Robust.

Colors shown are matched as accurately as possible, but may vary slightly from finished product. These rich and vibrant colors are produced with either Kynar 500® or Hylar 5000® resins, which provide superior color retention and allow Sheffield Metals to offer non-prorated coating warranties for most applications. Coating warranty varies for Regal Red, Matte Black, Copper, Champagne, Silver, and Pre-Weathered Galvalume. Steelscape's Vintage carries a 20 year Finish Warranty. Please contact your representative for more information.

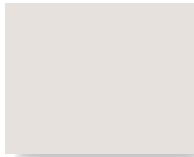
Galvalume® is a registered trademark of BIEC International Inc. | Hylar 5000® is a registered trademark of Solvay Solexis, Inc. | Kynar 500® is a registered trademark belonging to Arkema Inc. | Cor-Ten AZP® is a registered trademark and the USS in Circle, Weathered Metal Series™, Galv-Ten™, and Copper-Ten™ are trademarks of United States Steel Corporation. All trademarks are used under license of the United States Steel Corporation.





# 26 GA. PVDF COLOR SELECTION

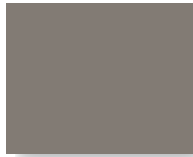
## 26 GA. Low Gloss Colors — Selection Guide



REGAL WHITE



DOVE GRAY



SLATE GRAY



ASH GRAY



DARK GRAY



COLONIAL RED



EVERGREEN



TERRA COTTA



SANDSTONE



SIERRA TAN



MANSARD BROWN



MEDIUM BRONZE



DARK BRONZE



BLACK



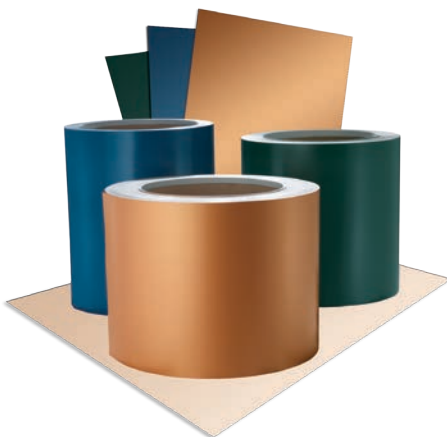
ANTIQUE



**Metallic**  
COPPER \*\*



**Non-Painted**  
ACRYLIC COATED GALVALUME®



### COOLR® Makes A Roof Cooler!

COOLR® is a family of sustainable, energy efficient roofing products comprised of 70% Kynar 500® or Hylar 5000® pre-painted metal and acrylic coated Galvalume®. COOLR® is available in a wide variety of colors, gauges, widths and substrates for low and steep slope applications.

#### COOLR® Is:

- **Highly Reflective—**  
Available with emissivity as high as 90% and reflectivity exceeding 25%.
- **Exceptionally Durable—**  
Proven to last over 30 years with minimal maintenance and is offered with a non-prorated warranty for most applications. Paint colors retain 95% of their initial reflectance and emittance over time.
- **Made of Metal That Has Recycled Content & Is Recyclable—**  
Environmentally friendly, typically having a minimum recycled content of 25%. 100% recyclable at the end of a long, useful life.
- **Available Quickly—**  
Stocked in volume for fast delivery.

\* Available at a slight price premium.  
\* Copper is a standard gloss product.

Colors shown are matched as accurately as possible, but may vary slightly from finished product. Please contact your representative for more information.

# ROLLFORMING EQUIPMENT FOR ROOFS, WALLS & GUTTERS

## Rollforming Equipment from New Tech Machinery!

Sheffield Metals proudly distributes New Tech Machinery (NTM) portable rollforming equipment. Sheffield Metals' coils are compatible with New Tech Machinery equipment and come in a variety of beautifully distinctive colors. NTM is recognized as the world's finest manufacturer of portable roof panel and gutter machines.

**Sheffield Metals' Engineering** is performed with NTM profiles.

**Profiles for SSQ, SSH & SSR**

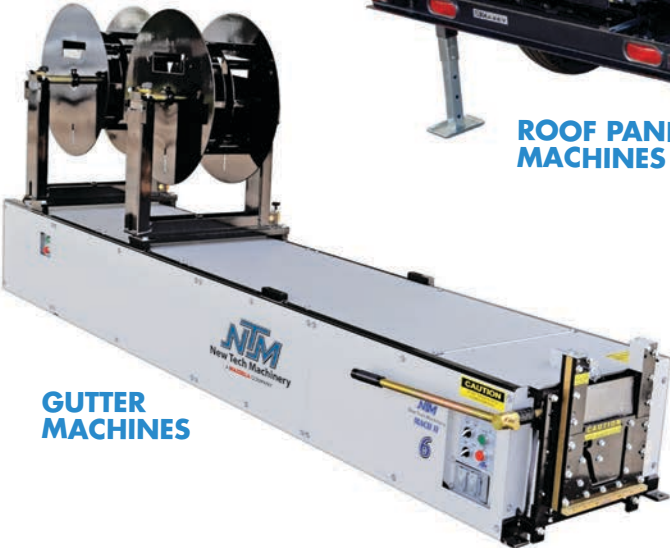
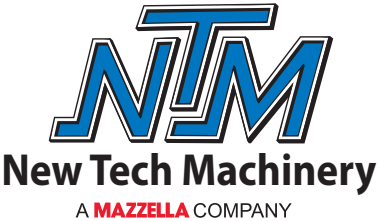
Profile	SSQ	SSH	SSR
SSQ	X	X	X
SSH	X	X	X
SSR	X	X	X
SSQ	X	X	X
SSH	X	X	X
SSR	X	X	X
SSQ	X	X	X
SSH	X	X	X
SSR	X	X	X
SSQ	X	X	X
SSH	X	X	X
SSR	X	X	X

**Roof & Wall Panel Machines**

- SSQ Machine
- SSH Machine
- SSR Machine
- SSQ Machine
- SSH Machine
- SSR Machine

**Gutter / Specialty Machines**

- SSQ Gutter Machine
- SSH Gutter Machine
- SSR Gutter Machine
- SSQ Gutter Machine
- SSH Gutter Machine
- SSR Gutter Machine



CLEVELAND: 800.283.5262  
ATLANTA: 800.929.9359  
DALLAS: 877.853.4904  
DENVER: 877.375.1477  
SAN JOSE: 408.916.3262  
[www.sheffieldmetals.com](http://www.sheffieldmetals.com)

# ACCESSORIES & COMPONENTS

Don't Forget  
About Metal Roofing  
Accessories!

Sheffield Metals offers a complete line of accessories that are incorporated into your architectural and engineered metal roofing systems. We stock underlayment, sealant, tape, clips, screws and coated fasteners to match all of our finishes at our locations.



## S-5!® Metal Roofing Attachments

S-5! stays on top of the trends in the metal industry to provide the right products to fit virtually any metal roof profile. Sheffield Metals stocks all types of S-5! clamps and brackets to support solar and utility installations, along with their top-of-the-line snow retention system, also known as snow guard systems, to support and protect your metal roof investment.

**Call us to learn more about S-5! products!**



Also Available:  
**Comp & Ultra**





# COMMERCIAL ROOF DRAINAGE SYSTEMS

## Commercial Roof Gutter & Downspout Products

Sheffield Metals offers a complete line of commercial roof drainage systems from Roof Drainage Accessories & Components, Inc. With more than 2,500 components and accessories, our systems are custom made per customer specifications in over 200 colors and 16 different material substrates.

We provide commercial roof drainage systems, as specified by architects, specifiers, pre-engineered building designers, general contractors and roofing consultants, and building owners.



## TAKE OFF SERVICES

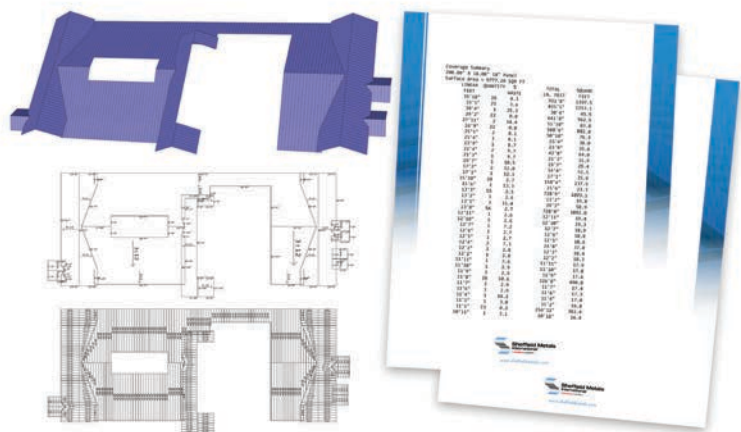
### Sheffield Metals Provides Take Off Services

Sheffield Metals offers a high quality and professional take-off service to help to make sure you are submitting the most accurate numbers possible. **Typical turnaround is 24 to 48 hours.**

**Simply provide us with:**

- Panel width
- Digital blueprints / roof plans
- Roof pitch

Contact us for requirements if no digital drawings are available.



# LOCATIONS

**CLEVELAND:** 800.283.5262

**ATLANTA:** 800.929.9359

**DALLAS:** 877.853.4904

**DENVER:** 877.375.1477

**SAN JOSE:** 408.916.3262



**Sheffield Metals  
International**

A MAZZELLA COMPANY

[www.sheffieldmetals.com](http://www.sheffieldmetals.com)



valspar

**SHERWIN-WILLIAMS**  
Coil Coatings



**NTM**  
New Tech Machinery  
A MAZZELLA COMPANY