

Standing Seam Roof Anchor Part #: SSRA1 or SSRA1P





Do not discard these instructions.

All persons using this device must read and fully understand all warnings, instructions and regulations prior to use.

Failure to do so can result in serious injury or death.



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Thank you for purchasing the Standing Seam Roof Anchor SSRA1 and/or the SSRA1P. Do not discard these instructions.

All persons using this device must read and fully understand all warnings, instructions, and regulations prior to use as part of an OSHA approved employee training program. Failure to do so can result in serious injury or death.

Users MUST also be knowledgeable in the safe use of all equipment that is used in conjunction with the SSRA1 and/or the SSRA1P. Users that have not read these instructions are strictly prohibited from using this equipment.

	In-Service Information
Date of First Use:	
Serial #:	
Trained By:	
Assigned User:	



Description

The Standing Seam Roof Anchor **SSRA1** and the **SSRA1P** discussed in this owner's manual is designed to attach to standing seam roof panels **ONLY**. When used properly, it will arrest falls in any direction and can be used as a single seam-single user device or as a component system. With the D-ring removed, numerous components can be attached to the anchor. Each configuration must be determined to be safe and effective by a Qualified Person prior to use. Construction consists of a solid aluminum anchor body to be attached with 12 identical set screws. Two different types of stainless steel set screws are available and are described in detail in the Installation section. A set of cupped tip set screws are included with the standard setup. Nylon tipped screws can be purchased at <u>www.StandingSeamRoofAnchor.com</u>. No other types of set screws may be used with this device. The standard anchor assembly includes a 5,000 lbs. ANSI (American National Safety Institute) certified D-ring.

This device is designed to be used for residential and commercial applications for fall arrest or restraint. No free fall is permitted for restraint applications. Personal Fall Arrest System (PFAS) guidelines require that a full body harness be worn when using this device. The PFAS must be able to arrest a worker's fall with a maximum arresting force of 1,800 lbs. and the maximum allowable free fall is 6'.

Applicable Safety Standards

This product **meets or exceeds** all applicable OSHA 1926 Subpart M, OSHA 1910, ANSI Z359.1-2007, and ANSI A10.32-2012 standards for fall protection **if used properly**. Additional state standards and regulations may apply depending on the work application.

ANSI Definitions

<u>**Qualified Person</u>** - 2.109-A person with a recognized degree or professional certificate and with extensive knowledge, training, and experience in the fall protection and rescue field who is capable of designing, analyzing, evaluating, and specifying fall protection and rescue systems to the extent required by this standard. This is a person highly trained in fall protection that actually designs and creates systems.</u>

<u>Authorized Person</u> - 2.10-A person assigned by the employer to perform duties at a location where the person will be exposed to a fall hazard. This is someone who needs to use fall protection in the workplace.

<u>**Competent Person</u>** - 2.27-An individual designated by the employer to be responsible for the immediate supervision, implementation, and monitoring of the employers managed fall protection program who, through training and knowledge, is capable of identifying, evaluating, and addressing existing and potential fall hazards, and who has the employer's authority to take prompt, corrective action with regards to such hazards. This is someone that performs on-site monitoring of fall hazards.</u>

<u>Program Administrator</u> - 2.107-A person authorized by their employer to be responsible for managing the employer's fall protection program. This is someone that ensures a proper fall protection program is being used.



General Safety Guidelines

- The safe and effective use of the SSRA1 and the SSRA1P is the ultimate responsibility of a Qualified or Competent person. All safety protocols must be strictly followed and it must be determined that the attachment point is structurally capable of withstanding a full impact on the SSRA1 or the SSRA1P based on an OSHA complaint fall protection plan.
- Do not alter or misuse this device in **ANY** way. Any altered or abused devices should be permanently removed from service and replaced.
- A Competent Person is responsible for determining a safe workplace environment with regards to jobsite hazards. Chemicals, oil/grease, structural damage, electrical shock hazards, sharp hazards, weather conditions should all be evaluated as part of a safe OSHA approved safety plan.
- A Competent Person is responsible for determining the proper anchoring application and installation location of the **SSRA1** or the **SSRA1P** and connected components. Fall hazards, forces applied to anchors, and swing points should be carefully assessed. The **SSRA1** or the **SSRA1P** should be installed under the direct supervision of a Competent Person to assure all OSHA, ANSI, federal, state, and local regulations are followed.
- The **SSRA1** and the **SSRA1P** are designed to withstand impact loads far higher than what the human body can withstand. A Competent Person is responsible for determining how to effectively limit the impact on the user in case of a fall. An arrested fall can still result in serious injury or death, an effective rescue plan should include the use of trauma relief straps to reduce injury from suspension trauma.
- A project-specific rescue plan should be in place that allows the worker to rescue himself and allow others to rescue the worker. Do not use this device unless a compliant rescue plan is in place.
- Authorized Persons using this device should be properly trained by a Competent Person how to properly install and remove this device including the use of set screws, attached components, D-rings, storing, inspection, cleaning, recognizing fall hazards and all forms of use of the **SSRA1** and the **SSRA1P**.
- The **SSRA1** and the **SSRA1P** is capable of being used as a component system to attach numerous devices to standing seam panels. Any use of the **SSRA1** or the **SSRA1P** as a component system must be under the direct supervision of a Competent Person who is ultimately responsible for determining the proper method of assembly and attachment.
- These instructions must be maintained for reference and for documenting the inspections.
- It is the responsibility of a Competent Person to ensure any attachments to the **SSRA1** or the **SSRA1P** are done so in a way to eliminate any risk of disengagement.
- Maximum worker weight including all tools and equipment shall not exceed 310 lbs. per anchor.
- A user should be medically cleared to operate this equipment in normal and emergency situations, both physically and mentally.



Maintenance, Cleaning, and Storage

Repairs or modifications to the **SSRA1** or the **SSRA1P** may only be performed by Fall Protection Distributors, LLC, PH: 863-703-4522. Any **SSRA1** or **SSRA1P** that has been subjected to the forces of a fall must be removed from service immediately.

The **SSRA1** and the **SSRA1P** is constructed of corrosion resistant materials but it must be kept free of chemicals, paint, grease, dirt and oil contamination. It is advised that the device be cleaned with soap and water and wiped dry before and after each use. Avoid storing in areas with excessive moisture, heat, light or chemicals. The tapped set screw holes must be kept clear of metal shavings and debris.

Inspection

Prior to each use, a Competent Person and the Authorized Person must inspect the **SSRA1** or the **SSRA1P** for corrosion, deformation of all components, cracking, cross threaded set screw holes and set screws, damaged or missing labels. Any devices found to be deficient are to be removed from service immediately and returned to Fall Protection Distributors, LLC immediately for inspection.

It is the responsibility of a Competent Person to determine that the project-specific standing seam mounting location is compatible with the **SSRA1** or the **SSRA1P**. The structural capabilities of the seam are to be assessed by a Competent Person to determine it is capable of withstanding a fall arrest impact to the **SSRA1** or the **SSRA1P**. Never use the **SSRA1** or the **SSRA1P** on a seam that is not compatible or is not in structurally sound condition. A list of compatible seams is located in the back of this manual.

The **SSRA1** or the **SSRA1P** is to be inspected at least once every 6 months by a Competent Person and logged on the device inspection chart AND in this manual. Any **SSRA1** or **SSRA1P** that has been subjected to the forces of a fall must be removed from service immediately.

Product Specific Applications

Personal Fall Arrest: SSRA1 or the **SSRA1P** may be used as a personal fall arrest system to support a maximum of one worker with a max loaded weight of 310 lbs. The mounting location on the standing seam must be determined to be structurally capable of withstanding a fall arrest impact on the **SSRA1** or **SSRA1P**. Maximum allowable freefall is 6' when using the supplied D-ring.

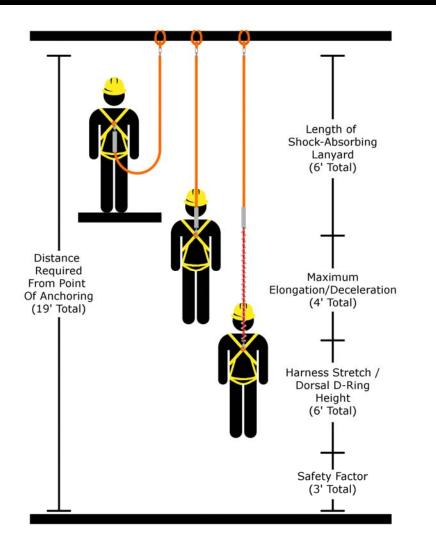
Restraint: SSRA1 or **SSRA1P** may be used as a worker restraint device with a 1,000 lbs. impact load on the attachment point. No freefall is allowed. Roof pitch is limited to 4/12 maximum.

Under no circumstances is the maximum worker weight including tools and equipment to exceed 310 lbs.



Fall Clearance and Swing Falls

A Competent Person is responsible for determining the proper location of the SSRA1 or the SSRA1P to avoid swing fall injuries and to assure safe fall clearance. Fall clearance calculations must take into account all connectors, deceleration distance, deployed length of all lanyards/SRL, user height, and all other mitigating factors. Swing falls must be avoided with a proper installation plan to eliminate such hazards. Workers should stay in line with the SSRA1 or SSRA1P whenever possible. The SSRA1 or **SSRA1P** is tested for falls in all directions, but it is of utmost importance to avoid swing falls when working to the side of the anchor and this should be avoided whenever possible.



Attachment Safety

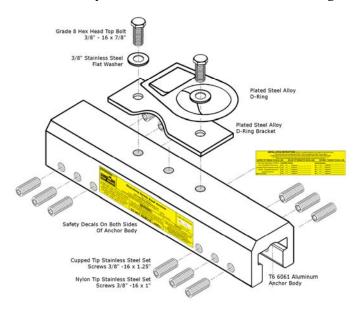
The SSRA1 and SSRA1P comes standard with a 5,000 lbs. certified D-ring. Read and understand it's owner's manual prior to use. A maximum of one connector is allowed at a time onto the D-ring. A Competent Person must determine the best compatible connector to make the connection to the SSRA1 or the SSRA1P's D-ring. This connector must avoid any chance of a roll-out or self-opening of connectors. Compatible connectors are self-closing, self-locking, with minimum loads of 3,600 lbs. Connectors may not be snapped together in line and no other connector may be connected to the SSRA1, SSRA1P or to a lanyard that is secured to the D-ring of the SSRA1 or SSRA1P. Only one connector is to be attached to the D-ring at any time to avoid overloading and roll-out. Do not use this device with non-compatible devices.

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Components and Specifications

Materials: T6 6061 Aluminum Anchor Body and Stainless Steel Set Screws. D-ring is forged plated steel.



Set Screw Description

A Competent Person is responsible to select and determine the appropriate anchor location, connectors, and set screw type to be used. The standing seam mounting location for the **SSRA1** or **SSRA1P** must be free of defects, dirt, debris, oil, grease, structural damage, fire damage, corrosion, and sharp objects. The **SSRA1** or **SSRA1P** may only be used on compatible seams in serviceable condition as determined by a Competent Person. The **SSRA1** and **SSRA1P** can be used with 2 types of set screws: Cupped tip and nylon tip. Proper attachment is made with either all 12 cupped tip or all 12 nylon tipped screws torqued to the recommended torque settings. It is important to never mix the different types of set screws. If any of the set screws are damaged in any way, contact Fall Protection Distributors, LLC 863.703.4522 www.StandingSeamRoofAnchor.com to purchase replacements. No other type of set screws are permitted. Use of set screws other than those supplied by Fall Protection Distributors, LLC is prohibited and will void all warranties of the device.



1324 Seven Springs Blvd # 323 Trinity, FL 34655 Ph. 863.703.4522 www.StandingSeamRoofAnchor.com



Fall Protection Distributors, LLC 7



Installation

Tools Needed For Installation:

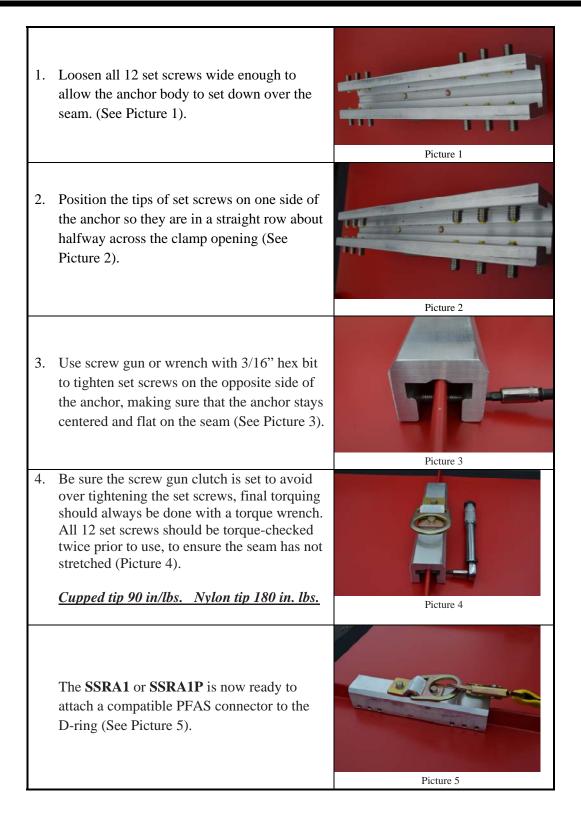
- 1. 9/16" Socket
- 2. 3/16" Hex/Allen Bit(included with device)
- 3. Torque Wrench capable of measuring in IN/LBS
- 4. Screw Gun (optional)

Certain types of seams will stretch as the set screws are torqued. Set screws must be torque-checked with a torque wrench prior to each connection to ensure the seam has not stretched and lowered the torque setting. A torque wrench that reads in in/lbs and a 3/16" hex bit are required to properly install the anchor. It is imperative that the set screws be torqued to the correct level, not under-torqued and not over-torqued. Under-torquing will reduce the attachment strength of the **SSRA1** or the **SSRA1P** and over-torquing can damage the seams. Failure to choose the correct set screws and torque setting could result in serious injury or death. The **SSRA1** and **SSRA1P** are **designed for use on standing seam panels ONLY**. The **SSRA1** or **SSRA1P** must be positioned a minimum of 4' from any fall hazard in all directions.

Before going up on the roof, torque-check the 2 top bolts with a 9/16" socket to 90 in/lbs. Then load the 12 matching set screws (cupped tip or nylon tip) in clamp body by screwing into threaded holes with tips pointing inwards and the female hex end pointing outwards. Be careful not to cross thread set screws as this would force the anchor to be permanently taken out of service.

Refer to list of approved seams to determine compatibility with the **SSRA1** or **SSRA1P** prior to use. This list is in the back of this owner's manual and online at <u>www.StandingSeamRoofAnchor.com</u>. Do not use this device on any seam not on this list. Do not use this device on batten strip seams unless the set screws are in contact with the actual seam of the panel, not the batten cover.







Reproduction of device labels

Date of First Use:

DO NOT REMOVE THESE LABELS FROM THE DEVICE. If they are removed, they must be replaced immediately by contacting Fall Protection Distributors, LLC 863.703.4522. Refer to page 6 for decal location on device.

5"w x 1.5"h

Date Of First Use Standing Seam Roof Anchor Part # SSRA1 Mo__ / Yr_ **Fall Protection Distributors LLC** 1324 Seven Springs Blvd #323 Trinity, FL 34655 Made In USA www.StandingSeamRoofAnchor.com 863-703-4522 WARNING: Inspection: Compliant with OSHA 1910 and 1926 Subpart M, ANSI Z359.1-2007, and ANSI A10.32-2012 Inspect device prior to every connection. If any deficiencies are found, immediately remove Only make compatible connections. Do not use oversized snap hooks or carabiners to attach to this device. Do not install near electrical equipment. Only use self locking snap hooks and carabiners. Improper use of this device can resul in serious injury or death! regulations. Materials: T6 6061 Aluminum product from service and contact Anchor Body and Stainless Steel Set Screws Fall Protection Distributors LLC. Specifications: 5,000 lb. minimum breaking ALL USERS MUST READ AND FULLY UNDERSTAND ALL INSTRUCTIONS PRIOR TO USING DEVICE! strength. Weight capacity: 310 lbs. DO NOT REMOVE LABEL! 5"w x 1.5"h **INSTALLATION INSTRUCTIONS** (REFER TO OWNER'S MANUAL FOR COMPLETE INSTRUCTIONS) 1. Determine that the seam is compatible with the SSRA-1. Refer to Panel Matrix in the SSRA-1 Owner's Manual. Determine proper set screw to be used. Cupped Tip or Nylon Tip Set Screws ONLY! Refer To SSRA-1 Owner's Manual details Install all set screws and torque, making sure that the anchor is flush with the top of the seam and centered on the seam. 4.All 12 set screws and both top bolts must be properly torqued and will be re-checked prior to connection NYLON TIP TORQUE TO 180 IN./ LBS. CUPPED TIP TORQUE TO 90 IN./ LBS. TOP BOLT TORQUE TO 90 IN./ LBS. User must inspect prior to EACH **INSPECTIONS** Serial Number use. Competent Person must Mo_/Yr___Inspector Mo_/Yr___Inspector Mo_/Yr___Inspector_ Mo_/Yr___Inspector complete formal inspection every 6 Mo_/Yr___Inspector_ Mo_/Yr___Inspector months. Competent Person to Mo_/Yr___Inspector Mo_/Yr___Inspector_ inspect and initial.

Mo__/Yr___ Inspector_____

Fall Protection Distributors, LLC 10

Mo__ / Yr___ Inspector_



Inspection Log

User must inspect prior to EACH use. Competent Person other than user must complete formal inspection at least every 6 months. Competent Person to inspect and initial.

Date of First Use: _____

Product lifetime is indefinite as long as it passes pre-use and Competent Person inspections.

This inspection log must be specific to one 2-Way Standing Seam Roof Clamp. Separate inspection logs must be used for each 2-Way Standing Seam Roof Clamp. All inspection records must be made visible and available to all users at all times.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Year												
Year												
Year												
Year												
Year												
Year												
Year												
Year												
Year												

If equipment fails inspection IMMEDIATELY REMOVE FROM SERVICE.



Limited Lifetime Warranty

THIS LIMITED WARRANTY IS ACTION MANUFACTURING, LLC AND FALL PROTECTION DISTRIBUTORS, LLC SOLE AND EXCLUSIVE WARRANTY REGARDING THE PRODUCT AND IS IN LIEU OF ANY OTHER WARRANTY, WHETHER EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MECHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ANY OTHER WARRANTY OF QUALITY. ALL WARRANTIES OTHER THAN THIS LIMITED WARRANTY (INCLUDING ALL IMPLIED WARRANTIES LISTED IN THE PREVIOUS SENTENCE) ARE EXPRESSLY EXCLUDED AND DISCLAIMED. TO THE EXTENT LOCAL LAW PROVIDES THAT ANY IMPLIED WARRANTIES MAY BE NOT EXCLUDED OR DISCLAIMED, THOSE WARRANTIES ARE LIMITED IN DURATION TO THE SHORTER OF (i) THE DURATION OF THE EXPRESS WARRANTY PROVIDED IN THIS LIMITED WARRANTY FOR (ii) THE SHORTEST DURATION REQUIRED BY LOCAL LAW.

IN NO CASE WILL ACTION MANUFACTURING LLC OR FALL PROTECTION DISTRIBUTORS, LLC BE LIABLE TO ANY PERSON OR ENTITY FOR PROPERTY DAMAGE OR PERSONAL INJURY IN TORT (INCLUDING NEGLIGENCE AND STRICT LIABILITY), CONTRACT, WARRANTY, OR OTHERWISE FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, PUNITIVE, CONSEQUENTIAL OR OTHER DAMAGES OR LOSSES, INCLUDING BUT NOT LIMITED TO DAMAGE FOR LOSS OF BUSINESS OR ITS CONTENTS OF ANY OTHER LOSS, REGARDLESS OF THE CAUSE OF SUCH DAMAGE AND WHETHER OR NOT CAUSED BY OR RESULTING FROM THE NEGLIGENCE OF ACTION MANUFACTURING LLC OR FALL PROTECTION DISTRIBUTORS, LLC, EVEN IF ACTION MANUFACTURING LLC AND FALL PROTECTION DISTRIBUTORS, LLC HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES OR LOSSES. ACTION MANUFACTURING LLC and FALL PROTECTION DISTRIBUTORS, LLC'S TOTAL LIABILITY FOR ALL CLAIMS OF ANY KIND WILL NOT EXCEED THE PUCHASE PRICE PAID TO FALL PROTECTION DISTRIBUTORS, LLC FOR THE PRODUCT IN QUESTION.

No representative, dealer, reseller, employee, installer or any other person is authorized to make, modify or change this limited lifetime warranty or make any other warranty, representation or promise on behalf of Action Manufacturing LLC or Fall Protection Distributors, LLC with respect to the Product. No term or condition other than those stated in this limited lifetime warranty and no agreement or understanding, whether oral or written, in any way purporting to modify or change this limited lifetime warranty will be binding on Action Manufacturing LLC or Fall Protection Distributors, LLC, unless made in writing and signed by the President or Vice President of Action Manufacturing LLC and President or CEO of Fall Protection Distributors, LLC.

Choice of Law

This limited lifetime warranty will be interpreted exclusively under the laws of the state of Colorado.

Equipment offered by Fall Protection Distributors, LLC is warranted against factory defects in workmanship and materials for the lifetime of the original owner as long as it remains in care, control, and custody of original purchaser of the device, is properly maintained, and has been inspected every 6 months as required. Inspections are required to be logged in the owner's manual AND on the device sticker. This warranty does not cover any condition or damage resulting from circumstances beyond the control of Fall Protection Distributors, LLC including the following: Acts of God, explosions, fire, snow and ice impacts or drifting, environmental contamination such as excessive salt spray or chemical exposure, panel scratching or abrading during and after installation or in the event of a fall.



Notification of claim; Right of Fall Protection Distributors, LLC to inspect.

Fall Protection Distributors, LLC is to be notified in writing within 10 business days of any alleged condition or material defect and must be given the opportunity to inspect said condition/defect. All decisions to repair or replace any defective items are at the sole discretion of Fall Protection Distributors, LLC and are final and binding on all parties. It is the sole responsibility of the owner to ship the defective equipment to and from the service center for evaluation and determination of repair/replacement. Equipment that has been damaged from abuse, chemical exposure, abuse, transport damage, etc is not covered under this warranty. Products that have not been properly maintained and inspected will not be repaired under warranty as the warranty becomes void if the device is not properly inspected every 6 months. Fall Protection Distributors, LLC makes all final decisions regarding condition and repair/replacement of products and components.

Contact Fall Protection Distributors, LLC at 863.703.4522 <u>www.StandingSeamRoofAnchor.com</u> with any questions or warranty claims.

Limitation of Liability: In no event will Action Manufacturing LLC or Fall Protection Distributors, LLC be liable for any indirect, incidental, special, or consequential damages including, but not limited to loss of profits, in any way related to the products regardless of the legal theory asserted.



Anchor Panel Matrix

A&S	DuraSeal Seam	22 ga.	BHP	Zip Rib	24 ga.
A&S	DuraSeal Seam	24 ga.	Blazer Industries	Snap-Lock	26 ga.
A&S	DuraSeal Snap	22 ga.	Bridger Steel, Inc.	1 Inch SL	26 ga.
A&S	DuraSeal Snap	24 ga.	Bruce & Dana	SnapLock	26 ga.
A&S	Double-Lok Batten Lok	22/24 ga.	Bryer Company	TBC-Superseam (Double Fold)	22/24 ga.
A&S A&S	Ultra Dek	22/24 ga.	Bryer Company Bryer Company	TBC-Superseam (Single Fold) TBC SuperCurve	22/24 ga. 22/24 ga.
A&S	SuperLok	22/24 ga. 22/24 ga.	Bryer Company Bryer Company	TBC-Ultra	22/24 ga. 22/24 ga.
AB Martin Roofing	ABM 1 Inch Nail Strip	24 ga.	Butler	Genesis 360	22/24 ga.
AB Martin Roofing	AB Seam 19.5	24 ga.	Butler	MR24	22/24 ga.
AB Martin Roofing	AB Seam 1	24 ga.	Butler	VSR	24 ga.
AEP Span	Multilok (Triple Lok)	24 ga.	Butler	CMR-24	22/24 ga.
AEP Span	Multilok (Quad Lok)	24 ga.	Carlisle Metal Products	CM 150SL Architectural	22/24 ga.
AEP Span	Span Lok HP 2" SF	22/24 ga.	Carlisle Metal Products	CM 150SS Architectural	
AEP Span	Span Seam (DBF)	22/24 ga.	Carlisle Metal Products	CM 175S Arch/Comm	
AEP Span	Design Span hp	22/24 ga.	Carlisle Metal Products	VersaLok Panel	22/24 ga.
AEP Spam	High Seam	24 ga.	Carlisle Metal Products	CM 2008 Comm	
AEP Spam	Snap Seam	22/24 ga.	CBC Steel Buildings	SS 24	24 ga.
Alcan	Falzonal (25 mm DF SS)	0.7 mm	CBC Steel Buildings	MS 24	
Alcan	Falzonal (25 mm DF SS)	0.7 mm	Ceco	BattenLok HS	22/24 ga.
Alcan	SnapLock 1.5"	-	Ceco	Double-Lok	
Alcan	SnapLock 1" Mechanical		Ceco	SuperLok CRP	24.65
Alcan All Weather Insulated Panels (AWIP)	SR Series (Single Fold	26 ga.	Ceco Ceco	CXP	24 ga. 22/24 ga.
All Weather Insulated Panels (AWIP) Aluform System GmbH & Co. KG	Interfalz	26 ga. .8 mm	Ceco Central States Manufacturing	CAP Central Seam Plus	22/24 ga. 22/24 ga.
Aluform System GmbH & Co. KG Aluform System GmbH & Co. KG	Interfalz	.8 mm 1 mm	Central States Manufacturing	Central Seam Plus Central Snap	22/24 ga.
Aluform System GmbH & Co. KG	Falzripp	1 11111	Central States Manufacturing Central States Manufacturing	Central Shap Cental Span	
Aluform System GmbH & Co. KG	Alufalz	.8 mm	Central States Manufacturing Central States Manufacturing	Cental Loc	22/24 ga.
Aluform System GmbH & Co. KG	Alufalz	1 mm	Central States Manufacturing	Horizon-Loc	22/2 i gu.
American Buildings Company	Standing Seam 360	22/24 ga.	Central Texas Metal Roofing Supply	SpanLoc 100, 150, 200, 300	
American Buildings Company	Standing Seam II	22/24 ga.	Central Texas Metal Roofing Supply	ShurLoc 150, 175 300	22/24 ga.
American Buildings Company	Loc Seam 360	22/24 ga.	Centria	ADP 100	0.032
American Buildings Company	Loc Seam	24 ga.	Centria	ADP 100	0.04
Architectural Building Components	138T, 238T		Centria	ADP 100	24 ga.
Architectural Building Components	Permaseam	22/24 ga.	Centria	SDP 175	22/24 ga.
Architectural Metal Products	Ultra Seam US 200S	22/24 ga.	Centria	SDP 200	24 ga.
Architectural Metal Specialties, Inc.	Ultraseam US 200S 2" Mechanical	0.04	Centria	SDP 300	24 ga.
Architectural Metal Specialties, Inc.	Ultraseam US 200S 2" Mechanical	22/24 ga.	Centria	SDP-250	24 ga.
Architectural Metal Specialties, Inc.	Ultraseam US 175 LS Snap- Lock	22 ga.	Centria	SRS-2	20,22,24 ga.
Architectural Metal Specialties, Inc.	Ultraseam US 175 LS Snap- Lock	24 ga.	Centria	SRS-3	20,22,24 ga.
Architectural Metal Specialties, Inc.	AMS200 2" Mechanical Lock	0.04	Champion Metal	Snap-Loc	26 ga.
Architectural Metal Specialties, Inc.	AMS200 2" Mechanical Lock	22/24 ga.	Chief Industries	MSC Panel	22/24 ga.
Architectural Metal Specialties, Inc.	AMS 175 1-3/4" Snap-Lock	22/24 ga.	Chief Industries	STC Panel	22/24 ga.
Armor Building Supply	Armor Lock	24 ga.	Chief Industries	MVF/MVP	24 ga.
ASC Building Products	Sterling Roof System	22/24 ga.	Classic Metal Roofing Systems	ClickLock	
ASC Building Products	Design Span hp		Classic Roofing Systems	CR-S 25 (Single Fold)	22/24 ga.
ASC Building Products	Skyline	26 ga.	Classic Roofing Systems	CR-S 38 (Single Fold)	22/24 ga.
ASC Building Products	Skyline	26 ga.	Coated Metals	Ultra Seam Panel (DBF)	24 ga.
Ash & Lacy Building Systems	AshZip Embossed inum	0.04	Coated Metals	Ultra Snap Flange 1.0	24 ga.
Ash & Lacy Building Systems	AshZip KA 2000	0.04	Coated Metals	Ultra Span Panel (SF)	24 ga.
Associated Building Systems	KA-2000	22/24 ga.	Coated Metals	Ultra Snap Panel	24 ga.
ATAS	Dutch Seam (MRD-150)	24 ga.	Coated Metals	Ultra-Flange 1.0	24 ga.
ATAS Bax Steel Buildings	Field-Lok (FLL) Bax-Lok	24 ga. 22/24 ga.	Coated Metals Coated Metals	Ultra-Flange 1.0 Ultra-Flange 1.5	26 ga. 24 ga.
BC Steel	Bax-Lok BCL-24-MS	22/24 ga. 22/24 ga.	Coated Metals	Ultra-Flange 1.5	
BC Steel Behlen Building Systems	ZL-16 Triple-Lock	22/24 ga. 22/24 ga.	Coated Metals Construction Metals, Inc.	Barrier Roof	26 ga. 22/24 ga.
Behlen Building Systems	ZL-16 Triple-Lock	22/24 ga. 24 ga.	Construction Metals, Inc.	Sur-Loc	22/24 ga. 22/24 ga.
Bemo	Bemo Roof	0.032	Corle Building Systems	Verticle-Lok	22/27 ga.
Bemo	Bemo Roof	0.032	Corle Building Systems	Snap-Seal	22/24 ga.
Bemo	Bemo Roof	0.04	Corle Building Systems	Seam-Lok	22/24 ga.
Bemo	Bemo Roof	0.04	Corus	Titansilber (25mm DF SS)	0.7mm
Bemo	Bemo Roof	24 ga.	Corus	Titansilber (25mm DF SS)	0.7mm
Bemo	Bemo Roof	24 ga.	Corus	Falzinc (25mm DF SS)	0.7mm
Berridge	Zee-Lock (Double Fold)	24 ga.	Corus	Falzinc (25mm DF SS)	0.7mm
Berridge	Zee-Lock (Single Fold)	24 ga.	Corus	Kal Zip	0.032
Berridge	High Seam Tee-Panel	24 ga.	Corus	Kal Zip	0.032
Berridge	Tee Panel	24 ga.	Corus	Kal Zip	0.04
Berridge	Tee Panel	24 ga.	Corus	Kal Zip	0.04
Berridge	Cee-Lock	24 ga.	Corus	Kal Zip	24 ga.
BHP	Zip Rib		Corus	Kal Zip	24 ga.
BHP	Zip Lok	1	Corus	MS Pro	1



Custom Bilt Metals	CB 2000 (Single Fold) NT	24 ga.	Fabral	Thin Seam	24 ga.
Custom Bilt Metals	CB 200 (Double Fold) NT	24 ga.	Fabral	Snap On	
Custom Bilt Metals	CB 150 (Double Fold) NT	22/24 ga.	Fielders Steel Roofing	HiKlip 630	
Custom Bilt Metals	CB 150 (Double Fold) NT	22/24 ga.	Firestone	UC14	24 ga.
Custom Bilt Metals	SL 1750 NT	0.032	Firestone	UC3	0.04
Custom Bilt Metals	SL 1750 NT	24 ga.	Firestone	UC3	24 ga.
Custom Bilt Metals	SL 100 NT	24 ga.	Firestone	UC4	24 ga.
Custom Bilt Metals	SL 100 NT	26 ga.	Firestone	UC4	24 ga.
Custom Bilt Metals	SLZ 1000	24 ga.	Firestone	UC6	24 ga.
Custom Bilt Metals	SLZ 1500	26 ga.	Follansbee Steel	1in (25mm) DF (Terne)	28 ga. Terne II
Custom Bilt Metals	SL 150	20 ga.	Follansbee Steel	1 1 (25mm) DF (Terne)	30 ga. Terne II
Dean Steel Buildings, Inc.	Pro Seam Panel	22/24 ga.	Follansbee Steel	1 1 (25mm) DF (TCS)	.018 TCS II
Dimensional Metals	NS10, NS15	22/24 ga.	Follansbee Steel	1 in (25mm) DF (TCS)	28 ga. TCS II
Dimensional Metals	SS10, SS15		Future Roof	Snap Lock 1"	26 ga.
Dimensional Metals	DL-15	24 ga.	Galvak, S.A. De C.V.	Galvalok II	20 ga. 22/24 ga.
Dimensional Metals	IL-20	24 ga. 22/24 ga.	Galvak, S.A. De C.V.	Galvalok I Galvalok I	22/24 ga. 22/24 ga.
Dimensional Metals	SL-20		Garco Building	Double-Lok	22/24 ga.
	SL-20 SL-25	24 ga.	0		
Dimensional Metals		22/24 ga.	Garco Building	BattenLok	
Dimensional Metals	TL-25	0.022	Garco Building	Ultra-Dek	
Drexel Metals	DMX 175S Snap Lock 1-3/4	0.032	Garco Building	SuperLok	
Drexel Metals	DMC 175S Snap Lock 1-3/4	22 ga.	Garco Building	Lok Seam	
Drexel Metals	DMC 175S Snap Lock 1-3/4	22 ga.	Garco Building Systems	Garco Standing Seam	22/24 ga.
Drexel Metals	DMC 175S Snap Lock 1-3/4	24 ga.	Garland	R-Mer Seam	24
Drexel Metals	DMC 175S Snap Lock 1-3/4	24 ga.	Garland	R-Mer Span	22/24 ga.
Drexel Metals	DMC 100SS (Double Fold)	24 ga.	Hoogovens inum Building Systems	Kal Zip	0.032
Drexel Metals	DMC 100SS (Single Fold)	24 ga.	Hoogovens inum Building Systems	Kal Zip	0.04
Drexel Metals	DMC 150SS (Double Fold)	0.032	Hoogovens inum Building Systems	Kal Zip	24 ga.
Drexel Metals	DMC 150SS (Double Fold)	22 ga.	Imetco	Snap Lok 1-3/4"	0.032
Drexel Metals	DMC 150SS (Double Fold)	24 ga.	Imetco	Snap Lok 1-3/4"	0.04
Drexel Metals	DMC 150SS (Single Fold)	24 ga.	Imetco	Snap Lok 1-3/4"	22/24 ga.
Drexel Metals	DMC 210S (Armco Style)	22 ga.	Imetco	Series 330-AL	0.032
Drexel Metals	DMC 210S (Armco Style)	24 ga.	Imetco	Series 300-AL	0.04
Drexel Metals	450, 450SL, 550S	0	Inland Buildings	IN-LOC	24 ga.
Drexel Metals	DMC 200S 2"	24 ga.	Inland Buildings	IN-LOC	24 ga.
Drexel Metals	DMC 100NS	24 ga.	Inland Buildings	TS-324	21 gu.
Drexel Metals	DMC 150SL	Ŭ	Inland Buildings	VS-216	
	Series 1000 Standing Seam	24 ga.	Interlock Roofing	Future Roof 1.5" SF	26.00
Englert		0.022	0		26 ga.
Englert	Series 2400 (Double Fold)	0.032	Interlock Roofing	Snap Lock 1"	0.027
Englert	Series 2400 (Double Fold)	22/24 ga.	Jacobi	JACOBIFALZ 38	0.75mm
Englert	Series 2500 (Double Fold)	0.032	KBS	KR 24 2" Double Lock	24 ga.
Englert	Series 2500 (Double Fold)	22/24 ga.	KBS	KR 24 2" Single Lock	24 ga.
Englert	Series 1100	0.032	KBS	1.5" Double Lock	24 ga.
Englert	Series 1101	0.032	KBS	1.5" Single Lock	24 ga.
Englert	Series 1101	24 ga.	KBS	1" Double Lock	24 ga.
Englert	Series 1300	0.032	KBS	1" Single Lock	24 ga.
Englert	Series 1300	22/24 ga.	Kingspan USA	KingZip 1020	22 ga.
Englert	Series 1500	0.032	Kingspan USA	KingZip 1020	24 ga.
Englert	Series 1500	22/24 ga.	Kirby Building Systems	Roof-Lok, Roof-Lok Plus	Ŭ
Englert	Series 1500	24 ga.	Kirby Building Systems	KLM 2100, KLS 2100	24 ga.
Englert	Series 2000	0.032	Kirby Building Systems	Kirbylok 2000 MS	22/24 ga.
Englert	Series 2000	0.032	Kirby Building Systems	Kirbylok 2000	22/24 ga.
Englert	Series 2000	22/24 ga.	Knudson Building Systems	KR-18	22/2 i gui
Englert	Series 3000	24 ga.	Knudson Building Systems	KR-20	24 ga.
Euro-Clad	Vieo 24mm Double Fold	0.7mm	Knudson Building Systems	KR-24	24 ga.
Everlast Metals	EverLock	0.711111	Laura Star-Roof, BV	Spanlock	24 ga. 22 ga.
	EverSeam		Laura Star-Roof, BV Laura Star-Roof, BV	Spanlock	22 ga. 24 ga.
Everlast Metals	NS-100	24.95		1	Ň
Everlast Metals		24 ga.	Laura Star-Roof, BV	Artlock	22 ga.
Everlast Metals	NS-100	26 ga.	Laura Star-Roof, BV	Artlock	24. ga.
Fab Tech, Inc.	Snap-Seal	22 ga.	Liberty Building Systems	Liberty Loc	24 ga.
Fab Tech, Inc.	Snap-Seal	24 ga.	Lysaght	Longline 305	
Fab Tech, Inc.	Snap-Seal	24 ga.	MBCI	BattenLok HS	22/24 ga.
Fab Tech, Inc.	Seam-Lok	22 ga	MBCI	BattenLok	22/24 ga.
Fab Tech, Inc.	Seam-Lok	24 ga.	MBCI	DoubleLok	22/24 ga.
Fabral	Stand N Seam	0.032	MBCI	Slimline	29 ga.
Fabral	Stand N Seam	24 ga.	MBCI	SuperLok	22/24 ga.
Fabral	3" Snap Rib	24 ga.	MBCI	UltraDek	22/24 ga.
Fabral	2-1/2" SSR	T T	MBCI	LokSeam	22/24 ga.
Fabral	Climaguard	24 ga.	McElroy Metal	Maxima 2" ADV (Double Fold)	22/24 ga.
Fabral	1-1/2 SSR	24 ga.	McElroy Metal	Master-Lok 90 (ML90)	22/24 ga.
Fabral	Slim Seam	0.032	McElroy Metal	Maxima 1.5" (DBF)	22/24 ga. 22/24 ga.
		0.032			
Fabral	Slim Seam		McElroy Metal	Medallion-Lok Maxima 2"	22/24 ga.
Fabral	Slim Seam	24 ga.	McElroy Metal	Maxima 2"	0.032
Fabral	IP Snap 3		McElroy Metal	Maxima 2"	22/24 ga.
Fabral	IP Seam 3		McElroy Metal	Instaloc	1
Fabral	Powerseam		McElroy Metal	Meridian	24 ga.



McElroy Metal	ML-FS	22/24 ga.	New Tech Machinery	SS 550 Snap Lock 1-1/2"	24 ga.
McElroy Metal	138T	22/24 ga. 22/24 ga.	New Tech Machinery	SS 550 Shap Lock 1-1/2 SS 675 Snap Lock 1-3/4"	24 ga.
McElroy Metal	238T	22/24 ga.	New Tech Machinery	SS 675 Snap Lock 1-3/4"	24 ga.
Merchant & Evans	Zip-Lok 1.5 (Double Fold)	24 ga.	New Tech Machinery	SS 100 (Double Fold)	24 ga.
Merchant & Evans	Zip-Lok 1.5 (Single Fold)	24 ga.	New Tech Machinery	SS 100 (Single Fold)	24 ga.
Merchant & Evans	Zip-Lok 2 (Double Fold)	24 ga.	New Tech Machinery	SS 150 (Double Fold)	22/24 ga.
Merchant & Evans	Zip-Lok 2 (Single Fold)	24 ga.	New Tech Machinery	SS 200 (Single Fold)	24 ga.
Merchant & Evans	Interlock	0.032	New Tech Machinery	FF 100, 150	24 ga.
Merchant & Evans	Interlock	0.04	New Tech Machinery	SS 450 SL	24 ga.
Merchant & Evans Merchant & Evans	Interlock Zip Rib	24 ga. 0.032	New Tech Machinery Novelis	SS 450 Falzonal (25mm DF SS)	24 ga. 0.7mm
Merchant & Evans	Zip Rib	0.032	Novelis	Falzonal (25 mm DF SS) Falzonal (25 mm DF SS)	0.7mm
Merchant & Evans	Zip Rib	0.05	Nu Ray Metals	Series 1000 Standing Seam	24 ga.
Merchant & Evans	Zip Rib	.8mm	Nu Ray Metals	Series 1000 Standing Seam	26 ga.
Merchant & Evans	Zip Rib	1mm	Nu Ray Metals	Series 1750 Standing Seam	24 ga.
Merchant & Evans	Zip Rib	22/24 ga.	Nu Ray Metals	Series 1750 Standing Seam	26 ga.
Merchant & Evans	#305	0.032	Nu Ray Metals	Series 2000 Standing Seam	24 ga.
Merchant & Evans	#305	0.04	Nu Ray Metals	Series 2000 Standing Seam	26 ga.
Merchant & Evans	#305	24 ga.	Nucor Building Systems	CFR Vise Lock 180 Seam	24 ga.
Merchant & Evans	#306	0.032	Nucor Building Systems	CFR Vise Lock 360 Seam	24 ga.
Merchant & Evans	#306	0.04	Nucor Building Systems	VR16-II Vise-Lock 360	24 ga.
Merchant & Evans	#306	24 ga.	Nucor Building Systems	VR16-II Vise-Lock	24 ga.
Mesco	Double-Lok	22/24 ga.	Nucor Building Systems	SR2	24
Mesco Metal Sales	Ultra Dek 1.5" Mini Batten	22/24 ga. 24 ga.	OC Metals OC Metals	OCM 100 MS (Double Fold) OCM 100 MS (Single Fold)	24 ga. 24 ga.
Metal Sales	Magna Loc Curved	24 ga. 22/24 ga.	OC Metals OC Metals	OCM 100 MS (Single Fold) OCM 150 MS (Double Fold)	24 ga. 24 ga.
Metal Sales	1" Mini Batten	22/24 ga. 22 ga.	OC Metals	OCM 150 MS (Double Fold) OCM 150 MS (Single Fold)	24 ga. 24 ga.
Metal Sales	Magna Loc 180	22 ga. 22/24 ga.	OC Metals	OCM 150 MIS (Shight Fold)	24 ga.
Metal Sales	Vertical Seam	22 ga.	OC Metals	OCM 155 SL	24 ga.
Metal Sales	Vertical Seam	24 ga.	Petersen inum Corp.	Snap-On Standing Seam	24 ga.
Metal Sales	Magna Loc	22/24 ga.	Petersen inum Corp.	Tite-Loc Plus	22/24 ga.
Metal Sales	Image II	24 ga.	Petersen inum Corp.	Tite-Loc HS	
Metal Sales	Image II	26 ga.	Petersen inum Corp.	Hi Snap On	
Metal Sales	Image II	26 ga.	Petersen inum Corp.	Redi Roof	24 ga.
Metal Sales	Seam-Loc	24 ga.	Petersen inum Corp.	Snap Clad	22/24 ga.
Metal Sales	Snap-Loc	24 ga.	Petersen inum Corp.	Tite-Loc	22/24 ga.
Metal-Fab Manufacturing	MetFab Historic Panel-1.5" (S Fold)	24 ga.	Petersen inum Corp.	Edge-Loc	
Metal-Fab Manufacturing	MetFab Historic Panel-1.5" (DBF)	0.032	Prefa	Prefalz (25mm DF SS)	0.7mm
Metal-Fab Manufacturing	MetFab Historic Panel-1 (DBF)	24 ga.	Prefa	Prefalz (25mm DF SS)	0.7mm
Metal-Fab Manufacturing	MetFab Snap-on 400 Panel	24 ga.	Premier Metals	Standing Seam 1.5	24 ga.
Metal-Fab Manufacturing	MetFab Snap-on 400 Panel	24 ga.	Reeh	Reehfalz 38	0.7mm
Metal-Fab Manufacturing	MetFab Snap-on 400 Panel	26 ga.	Revere	DF SS	16 oz.
Metal-Fab Manufacturing	MetFab Snap-on 550 Panel	24 ga.	Rheinzink	1" df ss	.7mm
Metal-Fab Manufacturing	MetFab Snap-on 550 Panel	24 ga.	Rheinzink	1" df ss	.7mm
Metal-Fab Manufacturing	MetFab Snap-on 675	0.032	Rheinzink	1" df ss	.7mm
Metal-Fab Manufacturing	MetFab Snap-on 675	22 ga.	Rheinzink	1" df ss	.7mm
Metal-Fab Manufacturing	MetFab Snap-on 675	24 ga.	Rheinzink	1" df ss	.8mm
Metal-Fab Manufacturing Metl-Span	MetFab III Panel CFR	22/24 ga. 24 ga.	Rheinzink Rheinzink	1" df ss 1" df ss	.8mm .8mm
Met-Span Met-Seam	MSPro	0.5mm SS	Rheinzink	1" df ss	.8mm
Met-Seam	MSPro	0.7mm	Rigid Global Buildings	Platinum Series Quad-Lok	24 ga.
Met-Seam Met-Seam	MSPro	0.7mm	Rigid Global Buildings	Platinum Series Trip-Lok	24 ga.
Midwest Manufacturing	Lifetime Hidden Fastener		Rigid Global Buildings	HI-Tech Series Quad-Lok	24 ga.
Midwest Manufacturing	Premium Pro-Snap	26 ga.	Rigid Global Buildings	HI-Tech Series Trip-Lok	24 ga.
Morin	MorZip	0.032	Robertson Building Systems	BattenLok	
Morin	MorZip	0.05	Robertson Building Systems	Curved BattenLok	
Morin	SLR	22 ga.	Robertson Building Systems	Double Lok	
Morin	SLR	24 ga.	Robertson Building Systems	LokSeam	
Morin	SRR	22 ga.	Robertson Building Systems	SuperLok	24
Morin	SRR	24 ga.	Robertson Building Systems	UltraDeck	24 ga.
Morin Morin	SWL SWL	22 ga.	Robertson Building Systems Sales/Firestone	Starshield-SSR UC14	24 ga.
Morin NCI/Midwest Metallic	Weather Roof III	24 ga. 22/24 ga.	Sales/Firestone Sales/Firestone	UC3	24 ga.
NCI/Midwest Metallic	Weather Roof II	22/24 ga. 22/24 ga.	Sales/Firestone	UC4	24 ga. 24 ga.
NCI/Midwest Metallic	Double-Lok	22/24 ga. 22/24 ga.	Sales/Firestone	UC6	24 ga. 24 ga.
NCI/Midwest Metallic	BattenLok	22/24 ga.	Schlebach	1" Nail Strip Panel	24 ga.
NCI/Midwest Metallic	Ultra Dek	22/24 ga.	Schlebach	1" Nail Strip Panel	24 ga.
NCI/Midwest Metallic	SuperLok	8	Schlebach	1.5" Nail Strip	20 ga.
New Tech Machinery	SS 210A (Armco Style) 2	22/24 ga.	Schlebach	1.5" Nail Strip	26 ga.
New Tech Machinery	SS 675 Snap Lock 1-3/4"	0.032	Schulte Building Systems	TS-324 TripleLok	24 ga.
New Tech Machinery New Tech Machinery	SS 675 Snap Lock 1-3/4" SS 550 Snap Lock 1-1/2"	22 ga. 24 ga.	Schulte Building Systems SpeedDeck Building Systems	VS-216 TripleLok SpeedZip	24 ga 0.9mm



Star	Starshield (*See Note*)	24 ga.	Zintek Srl	24mm Double Standing Seam	0.7mm
Star	Starshield	24 ga.	Zintek Srl	24mm Double Standing Seam	0.8mm
Steel Span, Inc.	Architectural	22 ga.	Zintek Srl	38mm Double Standing Seam	0.7mm
Steel Span, Inc.	Architectural	24 ga.	Zintek Srl	38mm Double Standing Seam	0.8mm
Steel Span, Inc.	Trapezoidal	22 ga.			
Steel Span, Inc.	Trapezoidal	24 ga.			
Steel Tile	Standing Seam 1.5" Mechanical	26 ga.			
Steel Tile	Nail Strip				
Steel Tile	Snap Seam				
Steelco	Barrier Roof Panels	22 ga.			
Steelco	Barrier Roof Panels	24 ga.			
Steelco	Sur-Lock	22 ga.			
Steelco	Sur-Lock	24 ga.			
Steelway Building Systems	RTL-24 Triple Loc	22/24 ga.			
Steelway Building Systems	RTL-24 Quad Loc	22/24 ga.			
Taylor Metals	Easy Lock Standing Seam	24 ga.			
Taylor Metals	Easy Lock Standing Seam	24 ga.			
Taylor Metals	Easy Lock Standing Seam	26 ga.			-
Taylor Metals	Easy Lock Standing Seam	26 ga.			
Taylor Metals	MS 150, MS 200	22/24 ga.			+
Taylor Metals	StreamLine Vorse Stream	22/24			
Taylor Metals	Versa-Span	22/24 ga.			
Taylor Metals	Clip-Lock Tograel Aly Soom	0.0mm			
Tegral Metal Forming	Tegnal Alu-Seam No 305 Panel	0.9mm			
Tomen Building Components Tremco	TremLock LSP	24 ga. 22/24 ga.			
Tremco	TremLock UP	0.032			
Tremco	TremLock VP	0.032 22/24 ga.			
Triad Corrugated Metal, Inc.	Snap Lock 1-3/4"	22/24 ga. 24 ga.			
Triad Corrugated Metal, Inc.	MS 216, MS 218	24 ga.			
Triad Corrugated Metal, Inc.	Mis 210, Mis 218 Mechanical				
Triad Corrugated Metal, Inc.	Nail Strip				
Triad Corrugated Metal, Inc.	TS 324				
U. S. Metals	US-175LS	22/24 ga.			
U. S. Metals	US-150	0.032			
U. S. Metals	US-150	22/24 ga.			1
Umicore / VM Zinc	Zinc 0.7mm	0.7mm			
Umicore / VM Zinc	Zinc 0.7mm	0.7mm			
Umicore / VM Zinc	Zinc 0.8mm	0.8mm			
Umicore / VM Zinc	Zinc 0.8mm	0.8mm			
Una-Clad	UC14				
Una-Clad	UC3	0.04			
Una-Clad	UC3	24 ga.			
Una-Clad	UC4	24 ga.			
Una-Clad	UC4	24 ga			
Una-Clad	UC6	24 ga.			
Union Corrugating Company	Advantage Lok, Advantage Lok II	24 ga.			
Union Corrugating Company	ML 150 (Double Fold)	22/24 ga.			
Union Corrugating Company	ML 150 (Single Fold)	24 ga.			
Union Corrugating Company	ML 200 (Single Fold)	24 ga.			
Union Corrugating Company	SL 150, SL 175	24 ga.			
Union Corrugating Company	Guardian-Lok				
Union Corrugating Company	Guardian II	22/24 ga.			
United Structures of America	Supreme-Lok				
United Structures of America	Guardian I	22/24 ga.			
United Structures of America	Sure-Lock				
Varco Pruden	HWR	24 ga.			
Varco Pruden	SLR	22/24 ga.			
Varco Pruden	SSR	24 ga.			
Vic West Ca	Tradition 100-4	24 ga.			
Vic West Ca	Tradition 150-4	24 ga.			
Vic West Ca	Prestige	24 ga.			L
Vic West Ca	TSR				
Whirlwind Building Systems	Super Seam Plus	22/24 ga.			L
Whirlwind Building Systems	Weather Snap-16				
Whirlwind Building Systems	Weather Lok-16				L
Whirlwind Building Systems	Super Seam II	22/24 ga.			
Whirlwind Building Systems	Weather Guard				L
Zamil Steel Industries	Max Seam	22 ga.			
Zamil Steel Industries	Max Seam	24 ga.			L
Zimmerman Metals, Inc.	SS1500, SS2000, SS2500, TSS2500	22/24 ga.			
Zimmerman Metals, Inc.	SL-1500, SL1750, SLC1000	24 ga.			



NOTES:



NOTES:



Standing Seam Roof Anchor Part #: SSRA1 or SSRA1P



Do not discard these instructions.

All persons using this device must read and fully understand all warnings, instructions and regulations prior to use.

Failure to do so can result in serious injury or death.