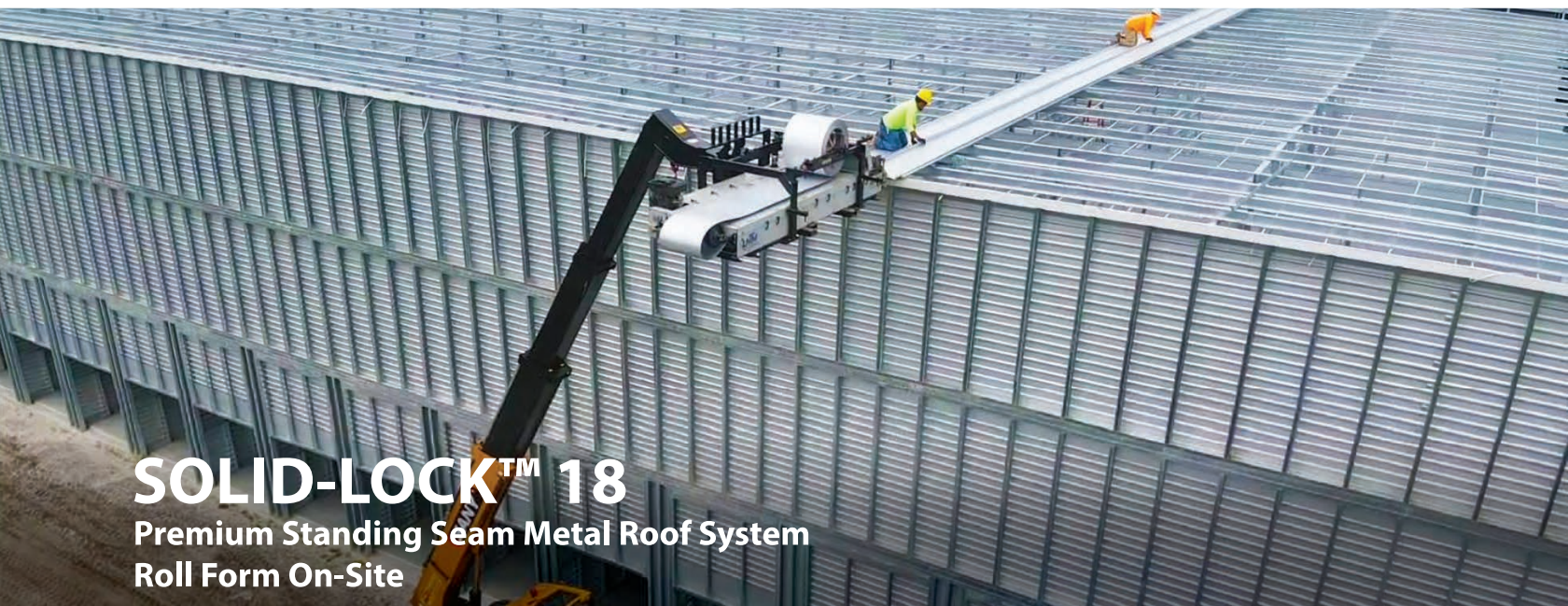




## **SOLID-LOCK™ 18**

**Premium Standing Seam Metal Roof System**  
**Roll Form On-Site**

The **Solid-Lock™ 18** is roll-formed on site for superior fit, fewer interruptions, and faster installs. Built for self-storage, commercial, and industrial projects, this standing seam system delivers exceptional wind uplift resistance, minimal maintenance, and a clean, modern profile, without shipping stretch loads or crane lifts to stage panels on the roof.

### **THE BENEFITS OF CHOOSING THE SOLID-LOCK™ 18:**

**ENGINEERED STRENGTH** – Minimum 24-gauge coated steel for long-term structural integrity.

**ENHANCED WEATHER RESISTANCE** – High-performance mechanical seam helps prevent leaks and withstands extreme conditions.

**SUPERIOR WIND UPLIFT PERFORMANCE** – Conforms to UL Roofing Standards and Florida Product Approval Codes.

**THERMAL EFFICIENCY** – Optional thermal spacers and insulation help reduce energy costs.

**LONG-TERM FINISH PROTECTION** – Industry-leading coatings to resist corrosion, fading, and chalking.

**CLEAN, MODERN AESTHETIC** – Striations reduce oil canning for a seamless look.

### **KEY FEATURES**

**PANEL WIDTH:** 18" coverage.

**RIB HEIGHT:** 2".

**CONTINUOUS SPANS:** On-site roll-forming in lengths up to 200' - eliminates roof steps/splices to reduce leak potential.

**ON-SITE LOGISTICS:** Eliminates shipping stretch loads and the need for a crane on-site to load panels onto the building.

**SEAM TYPE:** Mechanically seamed for a superior weather seal.

**FASTENER SYSTEM:** Hidden clips for a clean appearance and watertight performance.

**COATINGS:** Galvalume or high-quality paint systems for lasting color and protection.

# SOLID-LOCK™ 18 ROOF SYSTEM

**ENGINEERED STRENGTH.** Built for demanding environments, it delivers long-lasting durability while maintaining a sleek, architectural finish.

## APPLICATIONS

Versatile and adaptable, the Solid-Lock™ 18 system is ideal for a wide range of building types and uses.

- » Multi-Level & Single-Level Self Storage
- » Commercial Buildings
- » Industrial Facilities
- » Warehouses
- » Agricultural Structures

## INSTALLATION SUPPORT

Solid Steel Structures provides comprehensive installation guides, field support, and training to ensure your crew installs the Solid-Lock™ 18 system safely and correctly.

- » OSHA-compliant safety guidance
- » Step-by-step install resources
- » On-site troubleshooting and Training
- » Optional Extended Warranty

## PERFORMANCE ADVANTAGES

The Solid-Lock™ 18 system delivers proven performance with superior wind resistance, advanced leak protection, controlled thermal movement, and long-lasting corrosion resistance.

- ✓ **Wind Uplift Resistance** – Meets rigorous standards for storm-prone areas.
- ✓ **Leak Protection** – Advanced seam and sealant technology.
- ✓ **Thermal Movement Control** – Floating clip system allows for expansion/contraction without damage.
- ✓ **Corrosion Resistance** – Premium steel and finishes protect against environmental wear.

## AVAILABLE OPTIONS AND ACCESSORIES

Complete your Solid-Lock™ 18 system with accessories designed for a precise fit and lasting performance.



HIGH FLOATING CLIPS



RAKE SUPPORT ANGLES



THERMAL BLOCKS



FIXED CLIP



EAVE PLATES (HIGH)



EAVE PLATES (LOW)



OUTSIDE CLOSURES

