

# AP SOLUTIONS<sup>™</sup> PRODUCT GUIDE

U-ANCHOR ATTACHMENT IS COMPATIBLE WITH ALL MAJOR COMMERCIAL ROOF BRANDS.



Communications Systems Securement
CMK 0500 Satellite Securement
Electrical Systems Securement
EBK 0900 Electrical Box Securement
EBK 0910 Disconnect Box Securement
HVAC Systems Securement
DUC 0610 Duct Systems Securement
ESS 0670 Exhaust System Securement
HFR 0630 H-Frame Securement
HFR 0631 Attached H-Frame Securement
HTD 0640 HVAC Tie-Down Securement
Pipe Systems Securement
PSS Roof Pipe Securement
PSS 0330 Wall Pipe Securement
Plumbing Systems Securement
MEP 0660 M.E.P. Frames Securement
MEP 0661 M.E.P. Frames Securement
Rooftop Accessories Securement
ESS 0850 Equipment Screens Securement
GWK 0600 Guy Wire Kit Securement
SMS 0800 Signage and Ads Securement pg. 24
SRS 0100 Unitized Snow Fence Securement
SRS 0220 2-Pipe Snow Fence Securement
WSK 0520 Weather Station Securement
Safety and Access Systems Securement
BLW-0150 Staircase Securement
BLW-0170 Roof Ladder Securement
GRD 0100 Roof Mounted Guardrail
GRD 0110 Wall Mounted Guardrail
Security Systems Securement
CAM 0530 Camera Securement
LMK 0510 Exterior Light Securement

# BLW 0150

# ROOF STAIRS SECUREMENT

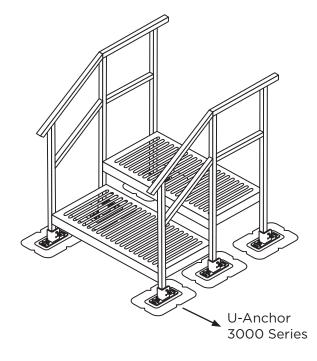


## The AP Solution **BLW 0150 Roof Stairs**

securement for rooftop stairs, walkways, service platforms, bridges, and access systems provides the perfect mounting solution for your access system with the help of the U-Anchor™.

Every securement solution is designed with the specifications of your roof, surface, location and other variables in mind. The U-Anchor 2000 and 3000 Series Attachments provide an unmatched and reliable anchoring system to ensure that your system remains secured, in place and safe.

The holding strength of the U-Anchor will keep the system safely mounted to the roof through high wind conditions, seismic events and other conditions that typically cause movement of the equipment.



#### ACCESS SYSTEMS

**ASCE 7-16** code requires all rooftop equipment to be bolted, welded, or otherwise positively fastened without consideration of frictional resistance.



## FEATURES:

4

- » Access system securement provides a variety of options such as secured stairs, crossover bridges, roof walkway and many more.
- » System is fully customizable for your specific project needs.
- » All exposed components and hardware are made with stainless steel, aluminum, or other noncorrosive materials.
- » U-Anchors match material and brand of your roof.
- » Simple and quick install with less manpower needed for installation.
- » Custom color options available.

## **ADVANTAGES**

- » Single-ply, bituminous, and liquid applied.
- » Install System easily with less manpower, year-round.
- » The U-Anchor attachment is mounted without damaging your roof surface.
- » U-Anchor is accepted by all major roofing manufacturers in North America.

Contact **Anchor Products Technical Services** for assistance with your custom mounting solution.

# BLW 0170

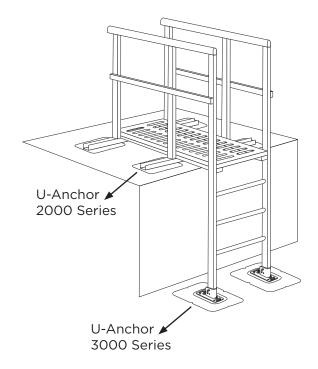
## ROOF LADDER SECUREMENT



The AP Solution **BLW 0170 Roof Ladder** provides a secured mount and achieves these new standards. Every roof ladder system is designed with the specifications of your roof, location and other variables in mind. Specify the appropriate series 2000 or 3000 as on the data sheet.

The roof ladder system uses the U-Anchor™ attachments for safe securement of the system. It ensures that your roof isn't penetrated but the system is still securely attached to the rooftop.

Each Roof Ladder System will be created as a custom design in accordance with your project's requirements, including U-Anchor 2000 or 3000 Series Attachments, aluminum framing and a variety of fence options.



#### ACCESS SYSTEMS

**ASCE 7-16** code requires all rooftop equipment to be bolted, welded, or otherwise positively fastened without consideration of frictional resistance.



5

## FEATURES:

- » System is compliant with OSHA 1910 and ASCE 7-16 regulations.
- » System is fully customizable for your specific project needs.
- » U-Anchors match material and brand of your specific roof.
- » Custom design and color options available.

## **ADVANTAGES**

- » Single-ply, bituminous, and liquid applied.
- » System installs easily with less manpower and can be installed year round.
- » Most secured, practical attachment for your roof.
- » The U-Anchor attaches without damaging your roof surface.

Contact **Anchor Products Technical Services** for assistance with your custom mounting solution.



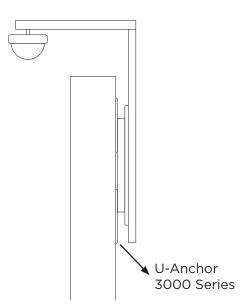
## CAMERA MOUNT SECUREMENT



The AP Solution **CAM 0530 Camera Mount** securement by Anchor Products ensures that your commercial rooftop camera system is efficiently installed in a safe and stable manner.

The security of your commercial building is essential and can be enhanced with a roof or wall mounted camera system. The camera system provides a stable base, follows current engeneering requirements and regulations, and provides maximum visibility options.

The versatility of the U-Anchor Series provides many options for placement and visibility. This is the wall mount option. Each Camera Mount system is designed with your commercial roof material in mind and tested by respected third party engineers. The U-Anchor is accepted by all major North American roofing manufacturers.



### SECURITY SYSTEMS SECUREMENT

**ASCE 7-16** code requires all rooftop equipment to be bolted, welded, or otherwise positively fastened without consideration of frictional resistance.



## FEATURES:

- » U-Anchors match the material and brand of your rooftop.
- » U-Anchors safely attach to EPDM, TPO, PVC, asphalt and coated roofs without damaging the roof surface.
- » Compatible with most roof camera system manufacturer bases.
- » More Options:- Custom Color

6

## ADVANTAGES

- » System compatible with most manufacturer's camera bases.
- » U-Anchor provides proven strength to securely mount your system and to prevent damage in high-wind and seismic events.
- » Attaches safely to TPO, PVC, EPDM, asphalt and coated roofs.

Contact **Anchor Products Technical Services** for assistance with your custom mounting solution.

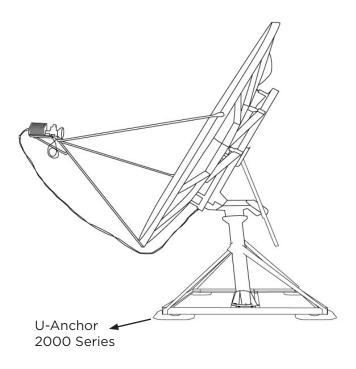
# СМК 0500

# SATELLITE SECUREMENT



The AP Solution **CMK 0500 Satellite** securement provides you with a stable and secure option for your system that meets ASCE-7 standards for your commercial roof.

Anchor Products utilizes the U-Anchor 2000 or 3000 Series Attachments to securely attach your satellite system, without voiding your roof warranty. This solution provides a secured base with the help of the U-Anchor. The satellite system stands firm against seismic events and high winds, utilizing the strength provided by the U-Anchor.



#### COMMUNICATIONS SYSTEMS SECUREMENT

**ASCE 7-16** code requires all rooftop equipment to be bolted, welded, or otherwise positively fastened without consideration of frictional resistance.

7

## FEATURES:

- » U-Anchor provides the appropriate strength for resistance against high winds and seismic events.
- » Efficient usage of space and versatile placement options.
- » Single-ply, bituminous, and liquid applied.
- » Each U-Anchor 2000 Series Attachment can resist approximately 2,500 lbs. in tension and 4,300 lbs. in shear.
- » Satellite Bracket Made of 1/8" Galvanized steel G90

## **ADVANTAGES**

- » Satellite Securement System matches roofing material and brand to keep roof warranty intact.
- » Better system stability allows for a more consistent signal.
- » Versatility to place the system in optimal position.
- » U-Anchor attachment is compatible with all major commercial roof brands and most satellite system bases.

Contact **Anchor Products Technical Services** for assistance with your custom mounting solution.

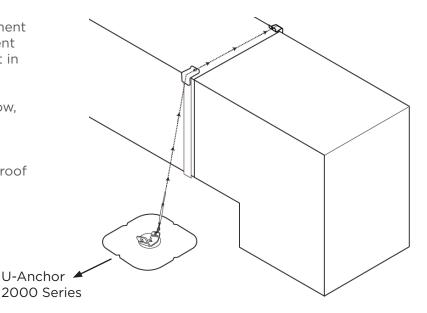
# DUC 0610

## HVAC DUCT SECUREMENT



AP Solution **DUC 0610 HVAC Duct** securement provides an effective and reliable attachment for new or existing duct systems, keeping it in place under the harshest conditions.

Duct on a roof is easily moved by wind, snow, seismic events, and other natural elements which can cause multiple problems if it is not secured to the roof, including reduced efficiency, damage to your equipment, the roof and other property.



#### HVAC SYSTEMS SECUREMENT

**ASCE 7-16** code requires all rooftop equipment to be bolted, welded, or otherwise positively fastened without consideration of frictional resistance.

#### ROOFING MANUFACTURER ACCEPTED

## FEATURES:

8

- » The 3/16" stainless steel 7x19 aircraft cable offers a breaking strength of approximately 3700 lbs. (Other wire rope options may be available upon request.)
- » Each U-Anchor 2000 Series Attachment can resist approximately 2,500 lbs. in tension and 4,300 lbs. in shear.
- » All exposed components and hardware are stainless steel, aluminum, and other non-corrosive materials.

## ADVANTAGES

- » The duct securement solution provides an affordable and reliable solution for securing any size or shape of duct system to the roof. Straps and aircraft cables are customizable with a minimum length of 10ft.
- » The 2000 Series U-Anchor provides superior strength and securement for your duct system, preventing product displacement.
- » Easy to install, without any need for special tools.

Contact **Anchor Products Technical Services** for assistance with your custom mounting solution.

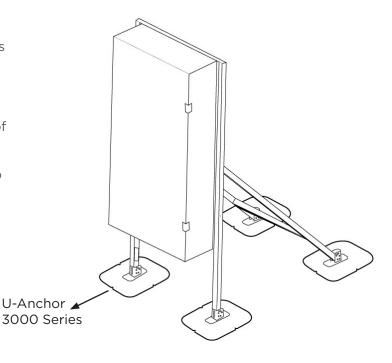
# EBK 0900

## ELECTRICAL BOX SECUREMENT



The AP Solution **EBK 0900 Electrical Box** offers the perfect solution to avoid accidents and roof leaks during wind or seismic event, keeping your roof free from damage and unnecessary maintenance expenses. The Electrical Box Roof Mount by Anchor Products attaches to your roof without voiding your roof warranty.

Natural environmental events can cause rooftop equipment that is not properly secured to slide, lift and overturn. To prevent this, equipment should be securely attached to the roof surface.



#### ELECTRICAL SYSTEMS SECUREMENT

**ASCE 7-16** code requires all rooftop equipment to be bolted, welded, or otherwise positively fastened without consideration of frictional resistance.

#### ROOFING MANUFACTURER ACCEPTED

9

## FEATURES:

- » Attaches safely to EPDM, TPO, PVC, asphalt and coated roofs using a U-Anchor<sup>™</sup> 3000 Series Attachment.
- » U-Anchors match roofing material type and brand.
- » Each U-Anchor 3000 Series Attachment can resist approximately 4,500 lbs. in tension and 9,500 lbs. in shear.
- » All exposed components are made of stainless steel, aluminum, and other non-corrosive materials.

## **ADVANTAGES**

- » Compatible with all major commercial roof types and brands.
- » Keep your roof warranty intact.
- » Provide unmatched strength in shear and tension.
- » 3000 Series U-anchors provide a water-tight seal.

Contact **Anchor Products Technical Services** for assistance with your custom mounting solution.

# **EBK 0910**

## **DISCONNECT BOX** SECUREMENT



The AP Solution EBK 0910 Electrical **Disconnect Box** securement offers the perfect solution to avoid accidents and roof leaks during wind or seismic event, keeping your roof free from damage and unnecessary maintenance expenses. The Electrical Disconnect Box Securement System by Anchor Products attaches to your roof without voiding your roof warranty.

Natural environmental events can cause rooftop equipment that is not properly secured to slide, lift and overturn. To prevent this, equipment should be securely attached to the roof surface.

## ELECTRICAL SYSTEMS SECUREMENT

ASCE 7-16 code requires all rooftop equipment to be bolted, welded, or otherwise positively fastened without consideration of frictional resistance.

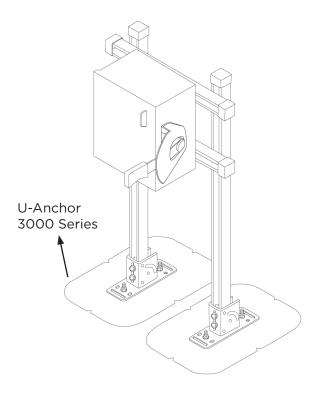
## FEATURES:

- » Attaches safely to EPDM, TPO, PVC, asphalt and coated roofs using a U-Anchor™ 3000 Series Attachment.
- » U-Anchors match roofing material type and brand.
- » Each U-Anchor 3000 Series Attachment can resist approximately 4,500 lbs. in tension and 9,500 lbs. in shear.
- » All exposed components are made of stainless steel, aluminum, and other non-corrosive materials.

## **ADVANTAGES**

- » Compatible with all major North American commercial roof types and brands.
- » Keeps your roof warranty intact.
- » U-Anchor 3000 Series attachments provide unmatched strength in shear and tension.
- » 3000 Series Anchors provide a watertight seal.

Contact Anchor Products Technical Services for assistance with your custom mounting solution.



# ESS 0670

## EXHAUST SYSTEM SECUREMENT



The AP Solution **ESS 0670 Exhaust** and/or ventilation securement solution facilitates your need for a securely mounted system and follows the unique requirements specified by your local building code and standards.

Your building's exhaust system is one of the most critical parts of your rooftop systems. They system ensures that your building is properly releasing all the heat fumes, moisture, and odors that become trapped in your commercial building while also providing improved air quality for your occupants and guests.

The Exhaust System Securement is attached using our U-Anchor 2000 Series Attachments, providing exceptional strength to hold your system in place. When Installed correctly, the U-Anchors and ESS 0670 solution, will perform as designed, remaining permanently secured and watertight for the life of the roof.

# U-Anchor 2000 Series

### HVAC SYSTEMS SECUREMENT

**ASCE 7-16** code requires all rooftop equipment to be bolted, welded, or otherwise positively fastened without consideration of frictional resistance.



11

## FEATURES:

- » Each U-Anchor 2000 Series Attachment can resist approximately 2,500 lbs. in tension and 4,300 lbs. in shear.
- » System attaches safely to TPO, PVC, EPDM, asphalt and coated roofs without damaging the roof surface.
- » All exposed components and hardware are stainless steel, aluminum, or other non-corrosive materials.
- » Cables come standard at 10', but are available in custom lengths as well.

## ADVANTAGES

- » Safely attaches to TPO, PVC, EPDM, asphalt and coated roofs.
- » System installs easily with less manpower and can be installed year round.
- » Most secured non-penetrating attachment for your roof as opposed to the industry standard methods.
- » The U-Anchor attaches without damaging your roof surface.

Contact **Anchor Products Technical Services** for assistance with your custom mounting solution.

# ESS 0850

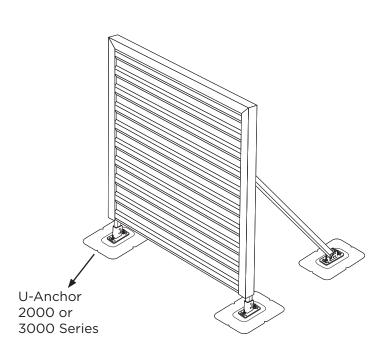
## EQUIPMENT SCREEN SECUREMENT



The AP Solution **ESS 0850 Equipment Screen** Securement utilizes our U-Anchor 2000 and 3000 Series attachments to provide a securely attached equipment screen to your roof.

Equipment screens on commercial roofs conceal unsightly rooftop equipment, reduce equipment noise and wind effects on rooftop equipment and roof assemblies.

The Equipment Screen Securement solution, secured using the U-Anchor, provides extreme strength and resistant against high winds and seismic events. The U-Anchor can be used with most third party equipment screens as well.



#### **ROOFTOP ACCESSORIES SECUREMENT**

**ASCE 7-16** code requires all rooftop equipment to be bolted, welded, or otherwise positively fastened without consideration of frictional resistance.



## FEATURES:

- » Attachments that safely connect to TPO, EPDM, PVC, Asphalt and coated roofs without damaging the roof surface using a U-Anchor.
- » The 2000 and 3000 series U-Anchor can be used with most third party equipment screens.
- » Quick and easy installation year round.
- » Options for specific and/or unique materials and custom colors available.
- » Stainless steel hardware will not corrode on the roof.

## ADVANTAGES

- » Safely attach equipment screens to TPO, PVC, EPDM, asphalt and coated roofs without damaging the roof.
- » System is able to withstand high winds and seismic events.
- » Customizable system with the material, sizes and design that you need.
- » Versatility of the U-Anchor attachment provides more options for placement on your rooftop.

Contact **Anchor Products Technical Services** for assistance with your custom mounting solution.

# GRD 0100

## ROOF MOUNTED GUARDRAIL



The AP Solutions **GRD 0100 Roof Mounted Guardrail** is a passive fall protection system that is fully attached and watertight. It is especially designed for workplace safety on low slope rooftops, and utilizes the strength and innovation of the U-Anchor by Anchor Products.

Used as a permanent solution, the Roof Mounted Guardrail system's unique design eliminates the cost and danger of potential roof damage caused by counterweights utilized with other guardrail systems.

Designed for all low slope roofs (including singleply, asphalt and coatings), the Roof Mounted Guardrail utilizes the U-Anchor 3000 series to create a watertight solution attached using manufacturer approved roofing fasteners. The U-Anchor provides a low-profile attachment that becomes the basis of an OSHA-compliant barrier for fall protection.

### SAFETY AND ACCESS SYSTEMS SECUREMENT

**ASCE 7-16** code requires all rooftop equipment to be bolted, welded, or otherwise positively fastened without consideration of frictional resistance.

#### ROOFING MANUFACTURER ACCEPTED

## FEATURES:

- » When utilizing U-Anchors, a return rail is not required.
- » The U-Anchor installs in less than 5 minutes.
- » The railing system is manufactured of high tensile aluminum and is highly modular to allow for dozens of configurations.
- » Supplied in mill finish as standard
- » Options Available:
  - Custom colors
  - Toe-board
  - Gate assemblies
  - Corner Assemblies

## **ADVANTAGES**

**U-Anchor** 

3000 Series

- » All exposed components and hardware are made with stainless steel, aluminum, or other non-corrosive materials.
- » Quick and easy install.
- » End caps or closure bends on exposed Handrail and Kneerails prevent nesting in the system.
- » System is custom designed to fit your roof specifications.

Contact **Anchor Products Technical Services** for assistance with your custom mounting solution.

# **GRD 0110**

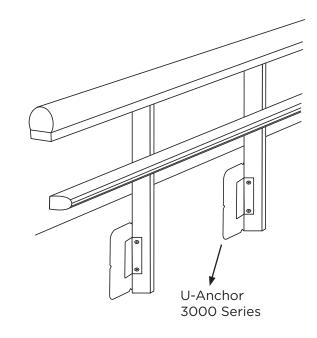
## WALL MOUNTED **GUARDRAIL**



The AP Solution GRD 0110 Wall Mounted Guardrail provides the highest level of passive safety for wall mounted applications. The system is secured by the U-Anchor 3000 series attachment. Each U-Anchor matches the material of your roof.

Ensuring the safety of your rooftop is an essential aspect that shouldn't be overlooked. Maintenance staff and contractors will traverse your commercial roof for many reasons. The unique design eliminates cost and danger of potential roof damage caused by counterweights utilized with other guardrail systems.

Our systems are tested and approved by respected third party engineers. All major North American roofing manufacturers accept the U-Anchor attachment.



#### SAFETY AND ACCESS SYSTEMS SECUREMENT

ASCE 7-16 code requires all rooftop equipment to be bolted, welded, or otherwise positively fastened without consideration of frictional resistance.



## FEATURES:

- » Permanent lightweight guardrail system with 10-year warranty that exceeds OSHA regulations.
- » U-Anchor attachment that matches the material of the roof
- » Railing system manufactured of high tensile aluminum.
- » Options Available: - Custom colors
  - Gate assemblies

  - Corner Assemblies

## **ADVANTAGES**

- » The U-Anchor installs in less than 5 minutes.
- » U-Anchor creates watertight solution.
- » U-Anchor tested to withstand high winds and other natural hazards.
- » Tensile aluminum material allows for various modular configurations.
- » All exposed components and hardware are stainless steel, aluminum, or other non-corrosive materials.

Contact Anchor Products Technical Services for assistance with your custom mounting solution.

# GWK 0600

GUY WIRE KIT



The AP Solution **GWK 0600 Guy Wire Kit** from Anchor Products helps keep your expensive equipment from being knocked around and damaged, or worse, flying across the roof, creating expensive leaks and consequential damages.

Sustained winds commonly exceed 50-60 mph throughout North America, which is enough to dislodge your rooftop accessories, blow your duct system off its base, move pipes, and tip over an exhaust stack, antenna, flagpole, or anything else you need to prevent damage to the equipment and your roof.

The U-Anchor 2000 Series Attachment by Anchor Products and the GWK 0600 have demonstrated performance in the harshest environments securing rooftop equipment in high wind conditions, including hurricanes and seismic events.

#### ROOFTOP ACCESSORIES SECUREMENT

**ASCE 7-16** code requires all rooftop equipment to be bolted, welded, or otherwise positively fastened without consideration of frictional resistance.



## FEATURES:

- » Attaches safely to TPO, PVC, EPDM, asphalt and coated roofs without damaging the roof using a U-Anchor<sup>™</sup> 2000 Series.
- » U-Anchors match roofing material type and brand.
- » All exposed components and hardware are stainless steel, aluminum, or other non-corrosive materials.
- » The 3/16" stainless steel 7x19 aircraft cable offers a breaking strength of approximately 3700 lbs. (Other wire rope options available upon request.)
- » Cables with GWK 600 Kit come standard at 10'. Custom length of cables up to 100' can be quoted and available upon request.

## **ADVANTAGES**

- » The Guy Wire Kit provides extreme strength in securing rooftop equipment in high-wind and seismic events.
- » System is compliant with FM 4481 which requires all positive mechanical attachments for all "rooftop accessories."
- » AP Solution GWK 0600 Guy Wire Kit, using the strength and reliability of Anchor Products U-Anchor, provides the code compliant assurance that your rooftop equipment and accessories are secure.

Contact **Anchor Products Technical Services** for assistance with your custom mounting solution.

# HFR 0630

# H-FRAME SECUREMENT



The AP Solution **HFR 0630 H-Frame** securement system provides the necessary height with strength and secured mounting for your rooftop equipment.

The H-Frame System is engineered to ensure member/component capacities and deflection criteria are not exceeded. It utilizes the U-Anchor 2000 Series Attachment.

The U-Anchor can resist approximately 3000 lbs. in tension and 4000 lbs. in shear. This attachment makes the system able to withstand strong winds and other natural events.

Respected third party engineers have tested and approved the H-Frame System. The U-Anchor attachment is accepted by all major North American roofing manufacturers.

# U-Anchor 2000 Series

### HVAC SYSTEMS SECUREMENT

*ASCE 7-16* code requires all rooftop equipment to be bolted, welded, or otherwise positively fastened without consideration of frictional resistance.



## FEATURES:

- » H-Frame Securement System designed for support and securement.
- » U-Anchor provides you with a stable securement that can withstand high winds, seismic conditions and other natural hazards.
- » Attaches safely to TPO, PVC, EPDM, asphalt and coated roofs without damaging the roof with the U-Anchor.
- » All exposed components and hardware are stainless steel, aluminum, or other non-corrosive materials.
- » H-Frame struts are made of aluminum or hot dipped galvanized steel.

## ADVANTAGES

- » System built to withstand environmental hazards.
- » Accepted by all major North American roofing manufacturers.
- » Allows for heavier systems critical equipment to be supported and secured.

Contact **Anchor Products Technical Services** for assistance with your custom mounting solution.

# HFR 0631

## ATTACHED H-FRAME SECUREMENT

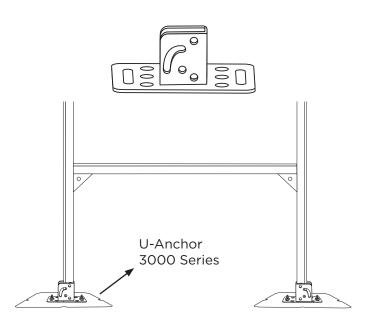


The AP Solution **HFR 0631 Attached H-Frame** securement system provides the strength and securement desired for your rooftop equipment.

Finding the right solution for your duct, pipe and cable tray system is critical to the development and maintenance of your commercial roof. An Attached H-Frame could enable you to support your system at the necessary height.

The H-Frame System is engineered to ensure component capacities and deflection criteria are not exceeded. The U-Anchor 3000 series attachment enables the system able to withstand strong winds and other natural events.

Respected third party engineers have tested and approved the Attached H-Frame System.



#### HVAC SYSTEMS SECUREMENT

**ASCE 7-16** code requires all rooftop equipment to be bolted, welded, or otherwise positively fastened without consideration of frictional resistance.



## FEATURES:

- » Attached H-Frame Securement System designed for support and anchorage.
- » U-Anchor provides you with a stable securement that can withstand high winds, seismic conditions and other natural hazards.
- » Attaches safely to TPO, PVC, EPDM, asphalt and coated roofs without damaging the roof with the U-Anchor.
- » All exposed components and hardware are stainless steel, aluminum, or other non-corrosive materials.
- » H-Frame struts are made of aluminum or hot dipped galvanized steel.
- » Optional Accessories:
   Load management plate.

## ADVANTAGES

- » System built to withstand environmental hazards
- » Accepted by all major roofing manufacturers
- » Allows for heavier systems critical pipes to be supported and secured.
- » We provide pipe supports for multiple types of rooftop equipment at various heights. To obtain pricing for the Attached H-Frame securement system, contact us.

Contact **Anchor Products Technical Services** for assistance with your custom mounting solution.

# HTD 0640

## HVAC TIE-DOWN SECUREMENT



AP Solution **HTD 0640 HVAC Tie-Down** secures your rooftop unit to the structure. Tie-downs can be installed with the system or retrofitted as needed.

Winds as light as 50-60 mph can dislodge your outdoor unit from its base, causing damage to the unit and your roof. The HTD 0640 protects your unit from damage and prevents costly repairs.

The U-Anchor<sup>™</sup> 2000 Series Attachments by Anchor Products have proven effective in securing HVAC equipment in harshest conditions caused by earthquakes or hurricanes.

# U-Anchor 2000 Series

### HVAC SYSTEMS SECUREMENT

**ASCE 7-16** code requires all rooftop equipment to be bolted, welded, or otherwise positively fastened without consideration of frictional resistance.



## FEATURES:

- » Attaches safely to single-ply, asphalt and coated roofs without damaging the roof using a U-Anchor 2000 Series Attachment.
- » The ultimate force resistance of each 2000 series U-Anchor is approximately 2,713 lbs. in tension and 4,339 lbs. in shear.
- » The 3/16" stainless steel 7x19 aircraft cable offers a breaking strength of approximately 3700 lbs. (Other wire rope options available upon request.)
- » The U-Anchor can be used with all HVAC Equipment.
- » All exposed components and hardware are stainless steel, aluminum, or other non-corrosive materials.

## ADVANTAGES

- » Quick and easy install.
- » Stainless steel straps and cables ensure that the metal will not corrode or deteriorate in the harshest of environments.
- » The HVAC Tie-Down Securement using the U-Anchors will not void the roof warranty.

Contact **Anchor Products Technical Services** for assistance with your custom mounting solution.

# LMK 0510

# LIGHT MOUNT SECUREMENT



The AP Solution **LMK 0510 Light Mount** securement provides an easy solution for installation, a secure base, and assurance that your rooftop lighting system exceeds threshold conditions and specifications.

The light mount system uses the U-Anchor 3000 Series Attachments to provide extreme strength. Each commercial rooftop lighting system is developed with your commercial roof in mind.

# U-Anchor 3000 Series

#### SECURITY SYSTEMS SECUREMENT

**ASCE 7-16** code requires all rooftop equipment to be bolted, welded, or otherwise positively fastened without consideration of frictional resistance.



## FEATURES:

- » U-Anchors used match roof materials and brand
- » U-Anchor safely attaches to EPDM, TPO, PVC, asphalt and coated roofs without damaging roof surface
- » Each U-Anchor 3000 Series Attachment can resist approximately 4,500 lbs. in tension and 9,500 lbs. in shear.
- » Additional Options
  - Custom Colors available
  - Roof and Wall Mount options available

## ADVANTAGES

- » Versatility of placement options.
- » U-Anchor made to match rooftop materials.
- » U-Anchor accepted by all North American Rooftop Manufacturers.
- » U-Anchor provides proven strength to securely mount your system and prevent damage in high-wind and seismic events.
- » Attaches safely to TPO, PVC, EPDM, asphalt and coated roofs.

Contact **Anchor Products Technical Services** for assistance with your custom mounting solution.

# **MEP 0660**

## M.E.P. FRAME SECUREMENT



Hanger Options:

- Clevis

- Roller

- Band

- Trapeze

The AP Solution **MEP 0660 M.E.P. Frame** securement is designed and engineered for specific loads and code compliance. The system is secured using the U-Anchor<sup>™</sup> 2000 Series Attachments. Anchor Products offers this securement system in variable sizes to fit your project needs.

Running critical pipes and conduits on commercial roofs is a necessity for systems carrying heavy loads. A system that allows for a secure attachment and strength holding larger lateral loads provides the best solution. Uphold your commercial rooftop pipe system in an efficient and effective manner by utilizing our M.E.P. Frame System.

Respected third party engineers have tested and approved the securement system.

### PLUMBING SYSTEMS SECUREMENT

**ASCE 7-16** code requires all rooftop equipment to be bolted, welded, or otherwise positively fastened without consideration of frictional resistance.



## **FEATURES**:

- » Load Management Plates are available as optional accessories, adding additional strength to your system.
- » U-Anchor provides a strong securement to your system that can withstand high winds and other natural hazards.
- » Each U-Anchor 2000 Series Attachment can resist approximately 2,500 lbs. in tension and 4,300 lbs. in shear.
- » Attaches safely to TPO, PVC, EPDM, asphalt and coated roofs without damaging the roof with the U-Anchor.
- » All exposed components and hardware are stainless steel, aluminum, or other non-corrosive materials.

## **ADVANTAGES**

U-Anchor 2000 Series

- » Custom lengths for guy wire and adjustable strut bracket options available.
- » System built to withstand environmental hazards.
- » Accepted by all major North American roofing manufacturers.
- » Allows for heavy pipes to be secured in a safe manner.
- » Customizable options ensure that you have a system that fits the needs of your rooftop.

Contact **Anchor Products Technical Services** for assistance with your custom mounting solution.

# **MEP 0661**

## ATTACHED M.E.P. FRAME SECUREMENT



## The AP Solution MEP 0661 Attached M.E.P.

**Frame** securement is designed and engineered to project specific requirements for loads and code compliance. The system is secured using the U-Anchor 2000<sup>™</sup> Series Attachments. Anchor Products offers this securement system in variable sizes to fit your project needs.

Running critical pipes and conduits on commercial roofs in a stable and secure manner is a necessity for systems carrying heavy loads. A system that prevents movement while at rest or during harsh weather conditions is the best solution. Uphold your commercial rooftop pipe system in an efficient and effective manner by utilizing our Attached M.E.P. Frame System.

Respected third party engineers have tested and approved the securement system.

# Hanger Options: - Clevis - Trapeze - Roller - Band - Manuella - Secondaria - Clevis - Band - Clevis - Band

#### PLUMBING SYSTEMS SECUREMENT

**ASCE 7-16** code requires all rooftop equipment to be bolted, welded, or otherwise positively fastened without consideration of frictional resistance.



## FEATURES:

- » Load management plates are available as optional accessories, adding additional strength to your system.
- » U-Anchor provides a strong securement to your system that can withstand high winds and other natural hazards.
- » Each U-Anchor 2000 Series Attachment can resist approximately 2,500 lbs. in tension and 4,300 lbs. in shear.
- » Attaches safely to TPO, PVC, EPDM, asphalt and coated roofs without damaging the roof with the U-Anchor.
- » All exposed components and hardware are stainless steel, aluminum, or other non-corrosive materials.

## ADVANTAGES

- » Custom lengths for guy wire and adjustable strut bracket options available.
- » System built to withstand environmental hazards.
- » Accepted by all major North American roofing manufacturers.
- » Allows for heavy pipes to be secured in a safe manner.
- » Customizable options ensure that you have a system that fits the needs of your rooftop.

Contact **Anchor Products Technical Services** for assistance with your custom mounting solution.

PSS

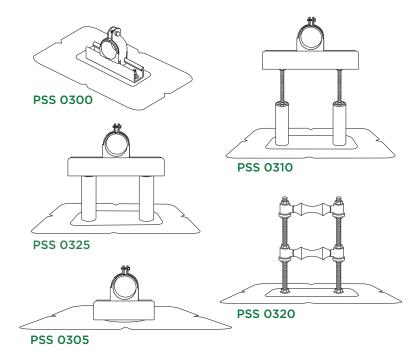
## ROOF PIPE SECUREMENT



The AP Solution **PSS Roof Pipe** securement provides the perfect solution to safely secure your plumbing or conduit system to the roof.

The pipe securement solutions from Anchor Products give you a range of versatile options to create the perfect for your pipe support needs. The Roof Pipe securement system is secured by U-Anchor 3000 or 2000 Series Attachments are easily customized to meet specific project needs.

The Roof Pipe Securement System by Anchor Products, is the only pipe support system in the market that is attached with a water-tight anchor that is accepted by all major North American roofing manufacturers and will not void your roof warranty when properly installed.



### PIPE SYSTEMS SECUREMENT

*ASCE 7-16* code requires all rooftop equipment to be bolted, welded, or otherwise positively fastened without consideration of frictional resistance.



## FEATURES:

- » Advanced system incorporating U-Anchors strength to better secure pipes in adverse seismic conditions.
- » Can be used with nearly any manufacturers pipe support system to provide proper securement.
- » U-Anchors when installed properly will perform as designed for the life of the roof without any harm to the roof material.
- » Versatile system can be installed flush with the roof surface or up to 14" in height\* and from 8" to 48" wide\*\*, the perfect pipe support and securement system secured by the U-Anchor 3000 or 2000 Series Attachments. (\*For greater than 14" heights see our H-Frame and MEP Frame Systems.\*\*For greater than 48" wide a custom solution using additional supports is available)

## **ADVANTAGES**

- » System provides incredible flexibility in developing a custom solution to meet your needs with more than 700 different configurations and sizes.
- » Can be used to support one pipe or multiple pipes as needed.
- » PSS can easily be installed as a retrofit securement system on an existing roof and pipe project as needed to eliminate problematic pipe migration.

Contact **Anchor Products Technical Services** for assistance with your custom mounting solution.

# PSS 0330

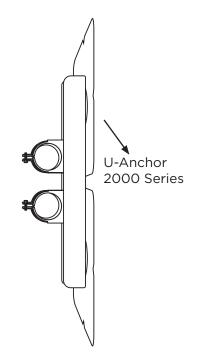
# WALL PIPE SECUREMENT



The AP Solution **0330 Wall Pipe** securement is your solution to safely securing your system to the wall, vertically or horizontally. Wall mounting is a great alternative to a roof mounted pipe system, if permitted by your project design. It allows for more space on the roof, eliminates potential trip hazards and offers options to install one pipe or multiple ones as needed.

The Wall Mounted Pipe Securement System from Anchor Products provides a wide range of options to create the perfect solution for your pipe support and securement needs. Customize your system further by choosing the specific pipe clamps with sleeves or rollers to meet your design specifications.

The Wall Mounted Pipe Securement System by Anchor Products, using the U-Anchor attachment, is the only pipe support system on the market that is mechanically attached with a water-tight anchor.



#### PIPE SYSTEMS SECUREMENT

**ASCE 7-16** code requires all rooftop equipment to be bolted, welded, or otherwise positively fastened without consideration of frictional resistance.



## FEATURES:

- » The wall mounted pipe securement system is attached with the U-Anchor 3000 or 2000 Series Attachments and is easily customized for all your needs.
- » Advanced system incorporating U-Anchors strength to better secure pipes against high winds and seismic events.
- » U-Anchors when installed properly will perform as designed for the life of the roof without any harm to the roof material.
- » System is installed on the wall and allows for pipe runs up to 48" in width\*. (\*\*For greater than 48" wide a custom solution using a 3rd support is available)

## ADVANTAGES

- » System provides custom solution to meet your needs.
- » Can be used to support one pipe or multiple pipes as needed.
- » Can easily be installed as a retrofit securement system on an existing roof and pipe project as needed to eliminate problematic pipe migration.
- » All exposed components and hardware are stainless steel, aluminum, or other non-corrosive materials.

Contact **Anchor Products Technical Services** for assistance with your custom mounting solution.

# SMS 0800

## SIGNAGE MOUNTING SECUREMENT



The AP Solution **SMS 0800 Signage Mounting** securement is your way to ensure that your commercial rooftop signage is mounted securely, with the help of the U-Anchor 2000 Series attachment.

Commercial roof top signage can serve an integral part of your marketing strategy. The difficulty of deciding on design and placement is enough stress without having to worry about the roof and the various engineering requirements and regulations that need to be followed as well.

Each U-Anchor 2000 Series attachment can resist approx. 3000 lbs. in tension and 4000 lbs. in shear. There's no sign too big or small for the U-Anchor attachment.

## ROOFTOP ACCESSORIES SECUREMENT

**ASCE 7-16** code requires all rooftop equipment to be bolted, welded, or otherwise positively fastened without consideration of frictional resistance.

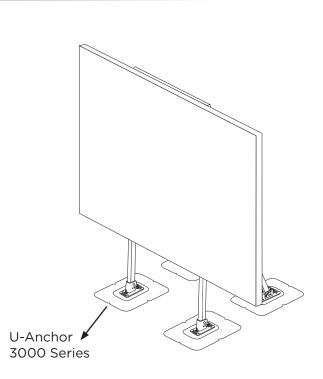
## FEATURES:

- » All U-anchors used match roofing material type and brand.
- » Corrosion resistant Stainless-steel brackets and hardware.
- » All exposed components and hardware are stainless steel, aluminum, or other non-corrosive materials.
- » Customizable solution for your signage needs.
- » Safely attach your sign to TPO, PVC, EPDM, Asphalt and coated roofs without damaging the roof.

## **ADVANTAGES**

- » System able to withstand high winds and seismic events with the help of the U-Anchor.
- » Stainless steel and Aluminum 6061 T6 components resist corrosion.
- » Customizable system with the material, size and brand that you need.
- » Versatility of U-Anchor attachment provides more options for placement on your rooftop.

Contact **Anchor Products Technical Services** for assistance with your custom mounting solution.



# SRS 0100

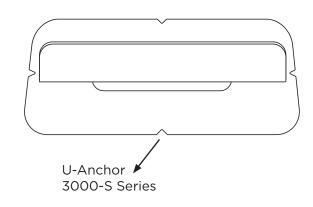
## UNITIZED SNOW FENCE SECUREMENT



The AP Solution **SRS 0100 Unitized Snow Fence** securement by Anchor Products is a complete snow retention system designed to be used with commercial roofing materials, giving building owners and contractors a reliable, engineered, and tested solution. The Unitized Snow Fence System utilizes U-Anchor<sup>™</sup> 3000-S Series for superior strength and confidence when it comes to holding back snow on commercial roofing systems.

Each system is engineered specifically for your roof, and tested by third party engineers. Additionally, our system uses preflashed and prefabricated components, making installation significantly faster while providing a more consistent performance over field fabricated materials.

Our Unitized Snow Fence System is designed to handle extreme loads which allows for fewer attachments and reduced labor.



#### SNOW RETENTION SYSTEMS

**ASCE 7-16** code requires all rooftop equipment to be bolted, welded, or otherwise positively fastened without consideration of frictional resistance.



## FEATURES:

- Permanent lightweight snow fence with superior waterproofing without the need for compression seals to exceed the long term needs of your project.
- » Low-profile of snow bars prevents snow creep and typically eliminates the need for snow flags / restrictor plates.
- » System utilizes U-Anchor 3000-S Series Attachments manufactured using type and brand specific roofing materials to maintain your roof warranty.
- » The Unitized snow fence system is manufactured of stainless steel and boasts superior loads allowing for increased spacing of brackets reducing costs.
- » More options:
   Custom colors available (mill finish is standard.)

## **ADVANTAGES**

- » U-Anchor 3000-S Series anchors are compatible with all major North American commercial roof types and brands.
- » 3000-S Series anchors are watertight and tested for load capacity.
- » Easily installed with minimal parts.
- » All exposed components and hardware are stainless steel, aluminum, or other non-corrosive materials.
- » Snow Fence System can be installed any time of the year.

Contact **Anchor Products Technical Services** for assistance with your custom mounting solution.

# SRS 0220

## 2-PIPE SNOW FENCE SECUREMENT



#### The AP Solution SRS 0220 2-Pipe Snow Fence

securement by Anchor Products is a complete snow retention system designed to be used with commercial roofing materials, giving building owners and contractors a reliable, engineered, and tested solution. The Snow Fence System utilizes U-Anchor™ 3000-S Series for superior strength and confidence when it comes to holding back snow on commercial roofing systems.

Each system is engineered specifically for your roof, and tested by third party engineers. Additionally, our system uses preflashed and prefabricated components, making installation significantly faster while providing a more consistent performance over field fabricated materials.

Our 2-Pipe Snow Fence System is designed to handle extreme loads which allows for fewer attachments and reduced labor.

#### SNOW RETENTION SYSTEMS

**ASCE 7-16** code requires all rooftop equipment to be bolted, welded, or otherwise positively fastened without consideration of frictional resistance.

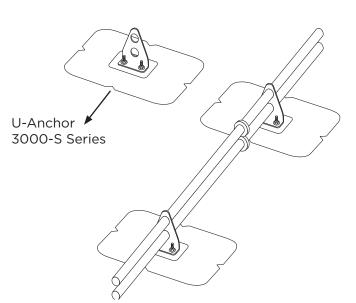
## FEATURES:

- Permanent lightweight snow fence with superior waterproofing without the need for compression seals to exceed the long term needs of your project.
- » Low-profile of snow bars prevents snow creep and typically eliminates the need for snow restrictor plates.
- » System utilizes U-Anchor 3000-S Series Attachments manufactured using type and brand specific roofing materials to maintain your roof warranty.
- » The Unitized snow fence system is manufactured of high tensile aluminum and boasts superior loads allowing for increased spacing of brackets - reducing costs.
- » More options:
  Custom colors available (mill finish is standard.)

## **ADVANTAGES**

- » U-Anchor 3000-S Series anchors are compatible with all major North American commercial roof types and brands.
- » 3000-S Series anchors are watertight and tested for load capacity.
- » Easily installed with minimal parts.
- » All exposed components are stainless steel, aluminum, or other non-corrosive materials.
- » Snow Fence System can be installed any time of the year.

Contact **Anchor Products Technical Services** for assistance with your custom mounting solution.



# WSK 0520

## WEATHER STATION SECUREMENT

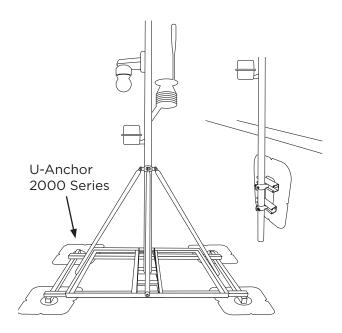


The AP Solution WSK 0520 Weather Station

securement by Anchor Products is your solution to successfully installing and maintaining the stability of your commercial weather station system. Our system uses the U-Anchor<sup>™</sup> 2000 Series

The U-Anchor allows for the weather station system to be efficiently mounted at the appropriate height above the surface of your roof. Its versatility can ensure that you can easily find the proper spot to prevent obstruction.

Every weather station system is specifically designed for your location and roof. Our system has gone through third party testing by respected engineers and is accepted by all major North-American roofing manufacturers.



#### **ROOFTOP ACCESSORIES SECUREMENT**

ASCE 7-16 code requires all rooftop equipment to be bolted, welded, or otherwise positively fastened without consideration of frictional resistance.



## FEATURES:

- » All U-anchors match roofing material type and brand.
- » U-Anchor safely attaches to EPDM, TPO, PVC asphalt and coated roofs without damaging the roof surface.
- » U-Anchor is compatible with any roofing weather system manufacturers base and mast.
- » Easily installed year-round.
- » Each U-Anchor 2000 Series Attachment can resist approximately 2,500 lbs. in tension and 4,300 lbs. in shear.
- » More options:
   Wall mounted system available
   Custom colors available

## **ADVANTAGES**

- » U-Anchors provides exceptional strength and are tested for load capacity.
- » Maintains a clean look and can be easily integrated with other systems.
- » Installation is efficient and easy.
- » Proper installation of our system will not void the warranty of your commercial roof.

Contact Anchor Products Technical Services for assistance with your custom mounting solution.

