

# **NATIONAL**

## **ROOFING SUPPLY**

**QUALITY ROOFING  
PRODUCTS AND ACCESSORIES  
CUSTOM MADE PRODUCTS**



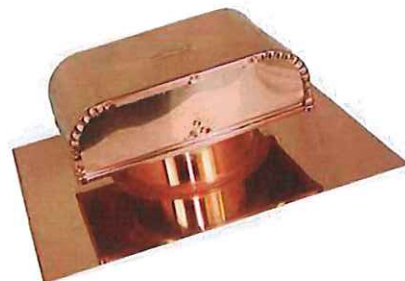
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# Quality Metal Roofing Products And Custom-Made products







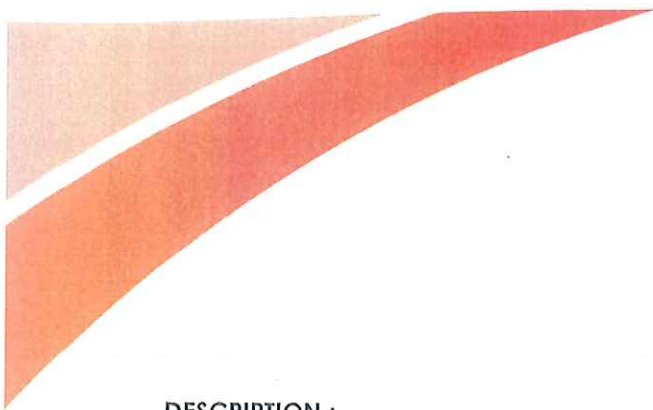












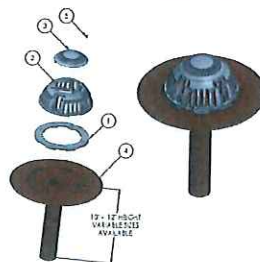
#### DESCRIPTION :

Premium Copper Dome Shaped roof drains for use in all low slope roofs applications; additionally compatible with single ply, built-up or modified bitumen roofing membranes. Premium quality copper drains are available in a 'new construction' or a 'retrofit' insert design for re-roofing applications.

#### FEATURES & BENEFITS

- Heavy Duty Construction – Standard cast aluminum clamping ring and strainer provide outstanding vandal resistance. Copper drain pipe are TIG welded (versus soldered) to resist failure from high temperature roofing torches.
- Cast Dome Strainers come complete with an integral clamping ring that mechanically secures the roofing membrane to the drain.
- 32 oz. / .042" (1.2 mm) prime roofing grade T-2 copper
- Copper Flange available in either flat or recessed deck
- 4 bolt design allows ease of installation that has 3/8" stainless steel bolts TIG welded to underside of copper flange
- Bolt design provides over tightening & pullout protection
- Drainage right down to the Membrane
- Fits all sizes of Premium Copper drains
- Available in Retrofit Flat deck sizes 1 3/4", 2 3/4", 3 3/4", 4 3/4", and 5 3/4"
- Available in Recessed deck sizes 2 3/4", 3 3/4", 4 3/4" and 5 3/4"
- Available in New Construction sizes 2", 3", 4" and 6" in flat deck and in sizes 3", 4" and 6" in recessed deck
- 1.2 mm copper for drains up to 3", 1.5mm for 5" and 2.0mm copper for 6" drains
- 18" wide Copper flange

#### Premium Quality Copper Drain



1. Heavy duty Aluminum cast ring.
2. Heavy duty Aluminum cast Strainer
3. Heavy duty Aluminum cast Flip Top
4. Seamless 32 OZ. Copper Deck Flange Assembly
5. Stainless Steel Screw

#### PRODUCT LIST:

##### Premium Quality Copper Drain

ITEM NO:	DRAIN SIZE	PRODUCT CODE
1	2"	PQCD200
2	2-3/4"	PQCD275
3	3"	PQCD300
4	3-3/4"	PQCD375
5	4"	PQCD400
6	5-3/4"	PQCD575
7	6"	PQCD600







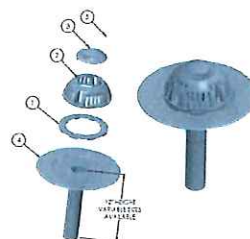
#### DESCRIPTION :

Premium Aluminum Dome Shaped roof drains for use in all low slope roofs applications; additionally compatible with single ply, built-up or modified bitumen roofing membranes. Premium quality Aluminum drains are available in a 'new construction' or a 'retrofit' insert design for re-roofing applications.

#### FEATURES & BENEFITS

- Heavy Duty Construction – Standard cast aluminum clamping ring and strainer provide outstanding vandal resistance. Aluminum drain pipe are TIG welded (versus soldered) to resist failure from high temperature roofing torches.
- Cast Dome Strainers come complete with an integral clamping ring that mechanically secures the roofing membrane to the drain.
- 2mm (0.08") Thick seamless spun Aluminum drain
- Aluminum Flange available in either flat or recessed deck
- 4 bolt design allows ease of installation that has 3/8" stainless steel bolts sealed from underside of Aluminum flange
- Flange Bolt design provides over tightening & pullout protection
- Drainage right down to the Membrane
- Fits all sizes of Premium Aluminum drains
- Available in Retrofit Flat deck sizes 1 3/4", 2 3/4", 3 3/4", 4 3/4", and 5 3/4"
- Available in Recessed deck sizes 2 3/4", 3 3/4", 4 3/4" and 5 3/4"
- Available in New Construction sizes 2", 3", 4" and 6" in flat deck and in sizes 3", 4" and 6" in recessed deck
- 1.2 mm Aluminum for drains up to 3", 1.5mm for 5" and 2.0mm Aluminum for 6" drains
- 18" wide Aluminum flange

#### Premium Quality Aluminum Drain



1. Heavy duty Aluminum cast ring.
2. Heavy duty Aluminum cast Strainer
3. Heavy duty Aluminum cast Flip Top
4. Seamless 2mm Aluminum Flange Assembly
5. Stainless Steel Screw

#### PRODUCT LIST:

##### Premium Quality Aluminum Drain

ITEM NO:	DRAIN SIZE	PRODUCT CODE
1	2"	PQAD200
2	2-3/4"	PQAD275
3	3"	PQAD300
4	3-3/4"	PQAD375
5	4"	PQAD400
6	5-3/4"	PQAD575
7	6"	PQAD600



## DRAINS PRODUCTION SKETCH

CUSTOMER:

DATE:

STANDARD PIPE LENGTH IS 12"

### ALUMINUM

### COPPER

## ECONOMY TYPE



ALUMINUM : ☐  
COPPER: ☐  
PIPE LENGTH (INCHES):  
DIAMETER (INCHES):

ORDER QUANTITY:

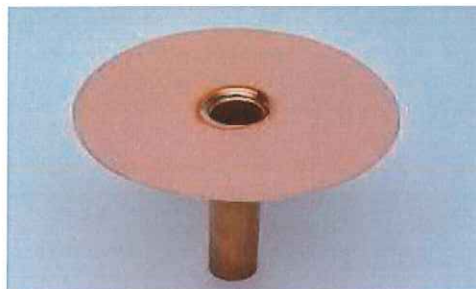
## PREMIUM TYPE WITH OPEN TOP DOME



ALUMINUM : ☐  
COPPER: ☐  
PIPE LENGTH (INCHES):  
DIAMETER (INCHES):

ORDER QUANTITY:

## FLAT DRAIN NO DOME



ALUMINUM : ☐  
COPPER: ☐  
PIPE LENGTH (INCHES):  
DIAMETER (INCHES):

ORDER QUANTITY:

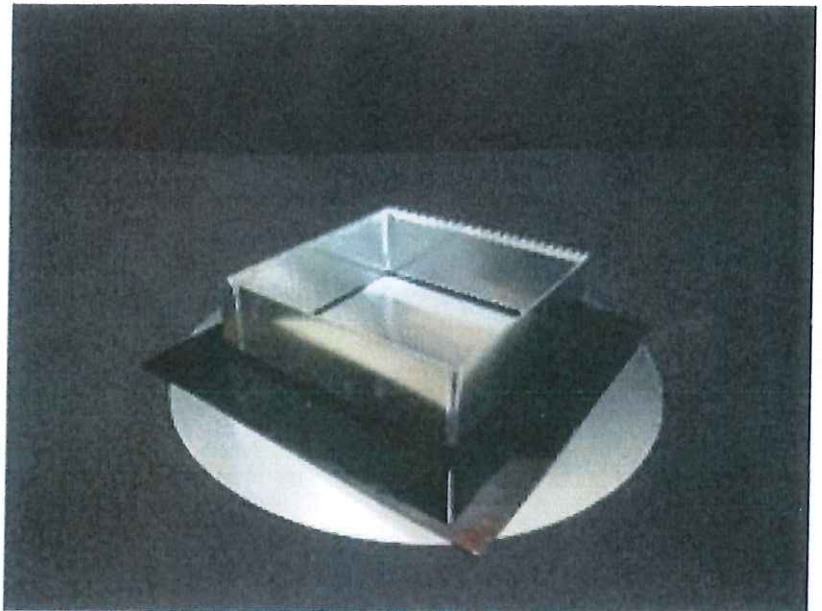


## Pitch Pocket Pan

### DESCRIPTION :

A pitch pocket is used on both sloped and flat roofs to provide a water-tight seal around columns or other roof penetrations. On traditional installations, metal boots or pipe sleeves are used for water-tight protection but often a specially flashing is required, this is also called a pitch pocket.

Pitch pockets are metal sleeves used to flash irregularly shaped roof penetrations on flat roofs employing membrane or tar and gravel roofing systems. The sleeve/pocket is filled with a mastic liquid sealant to seal around the penetration.



### PRODUCT LIST:

## Pitch Pocket Pan

ITEM NO:	DESCRIPTION	PRODUCT CODE
1	Pitch Pocket Pan—4"	GPP 400
2	Pitch Pocket Pan—6"	GPP 600
3	Pitch Pocket Pan—8"	GPP 800
4	Pitch Pocket Pan—10"	GPP 1000
5	Pitch Pocket Pan—12"	GPP 1200





**NATIONAL**  
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# WASHROOM FLASHING A3PH / A4PH







# U FLOW SEALS

## U-FLOW MECHANICAL SEAL

The seal is activated by tightening the internal screws with the U-Flow screwdriver. This compresses the thermoplastic seal, forcing it to expand and make contact with the wall of the old pipe, thus preventing vertical movement and stopping water backup damage.

Provides a watertight seal that prevents damage from water back-up.

Feature tough nylon flanges, stainless steel screws and EPDM rubber gaskets. Available in 3-in., 4-in., 5-in. and 6-in. sizes.









## Roof Drain Seals

### DESCRIPTION :

Roof Drain Seal is used to seal a retrofit roof drain to an existing drain pipe rapidly and efficiently.



### FEATURES & BENEFITS

- Seals are made with tough nylon flanges and stainless steel screws that provide the necessary strength torque to compress the EPDM rubber gasket.
- The flexible rubber is expanded by tightening the internal stainless steel screws thereby stopping water leakage at the connection in the event of water backup in the drain.
- Tough nylon flanges and 4 stainless steel screws provide the necessary strength to prevent "spinning" seal during installation.
- Available in 3", 4", 5", and 6" sizes.

### PRODUCT LIST:

## Roof Drain Seals

ITEM NO:	DESCRIPTION	PRODUCT CODE
1	ROOF DRAIN SEALS—U-flow Seal 3"	U300
2	ROOF DRAIN SEALS—U-flow Seal 4"	U400
3	ROOF DRAIN SEALS—U-flow Seal 6"	U600



# POLY DOME 12"

B2DM PLASTIC ROOF DRAIN DOME 12







**NATIONAL**  
ROOFING SUPPLY

# STRAINERS

COMES IN 8" OR 5"





# UNIVERSAL BLACK POLY STRAINER

ONE SIZE FITS ALL. FROM 2" TO 5" DRAINS.  
EASY TO INSTALL AND FIRMLY ATTACH TO THE DRAIN WITH UNIQUES LITTLE SPIKES.





## Mushroom Breather With Non Removable Cap

### DESCRIPTION :

#### MUSHROOM BREATHER WITH NON REMOVABLE CAP

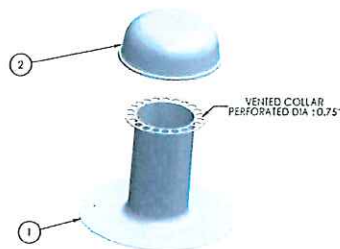
### FEATURES & BENEFITS

- Seamless spun aluminum 0.064" THK.
- Seamless Spun aluminum 12 " tall vent with integral collar.
- Available with 9.5" is spun aluminum cap and attached to vent Permanently.
- Vent Stack flashing comes with insulation & non insulation styles.



1. Seamless Spun Aluminum Vent

2. Seamless Spun Aluminum Cap



ITEM NO:	DESCRIPTION	PRODUCT CODE
1	Mushroom Breather—Non Removable Cap –13.75" High without Insulation	NRMB-NON-13.75
2	Mushroom Breather—Non Removable Cap –13.75" High with Insulation	NRMB-13.75

## Mushroom Breather With Removable Cap



### DESCRIPTION :

#### MUSHROOM BREATHER WITH REMOVABLE CAP

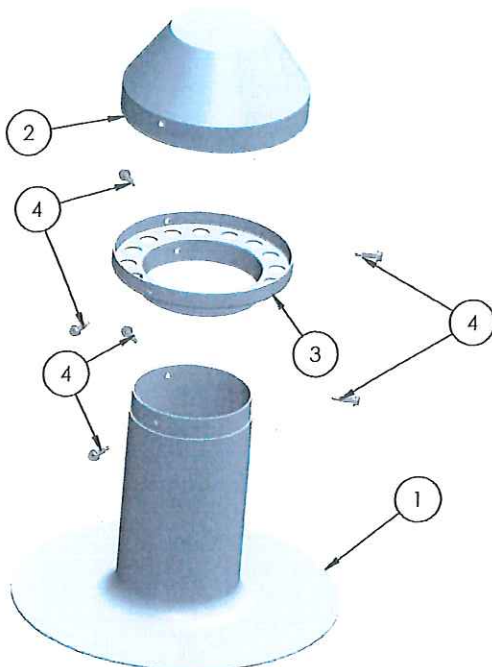
### FEATURES & BENEFITS

- Seamless spun aluminum 0.064" THK.
- Seamless Spun aluminum 12 " tall vent without cap.
- Available with 8" is spun aluminum cap and attached to vent
- Vent Stack flashing comes with insulation & non insulation styles.

### PRODUCT LIST:

## Mushroom Breather With Removable Cap

ITEM NO:	DESCRIPTION	PRODUCT CODE
1	Mushroom Breather—Removable Cap – 13.75" High without Insulation	MB-RC-NON-13.75
2	Mushroom Breather—Removable Cap – 13.75" High with Insulation	MB-RC-13.75
3	Mushroom Breather—Removable Cap – 18" High with Insulation	MB-RC-18



- 1. Seamless Spun Aluminum Vent
- 2. Seamless Spun Aluminum Cap
- 3. Seamless Spun Aluminum Collar
- 4. Stainless Steel Screw



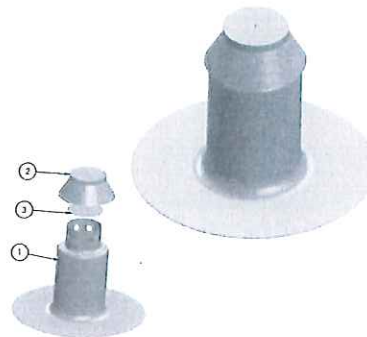
## Small Breather 4in— 2 Way

### DESCRIPTION :

Small Breather 4in—2 Way

### FEATURES & BENEFITS

- Vented 8" high with 12.5" wide deck flange
- 4" I.D. to aluminum wall with .5" insulation thickness
- 0.5" thick Insulated Interior walls.
- Removable 4" wide cap with integral bug screen
- Made from 0.064" thick premium gauge spun aluminum
- Secured vandal proof cap prevents rain or snow entry
- Reduces moisture and trapper air within roofing
- 3/4" thickness polyurethane foam insulated walls
- One-way roof vent with an internal flexible one-way diaphragm



1. Spun aluminum drain.
2. Removable Spun Aluminum vent Cap
3. Aluminum patch

### PRODUCT LIST:

Electrical Conduit Post PVCH

ITEM NO:	DESCRIPTION	PRODUCT CODE
1	Small Breather 4in—2 Way	MB-4-2WB

## Electrical Conduit Post PVCH



### DESCRIPTION :

MULTI WIRE INSULATED HEAD ELECTRICAL FLASHING

### FEATURES & BENEFITS

Electrical Conduit Penetration Flashing provides a quick, easy way to install a variety of conduit sizes through the roof while protecting the penetration against water intrusion.

The Conduit Penetration Flashing is comprised of an all-aluminum flashing and an innovative EPDM post collar that can be customized by the installer to fit a  $\frac{1}{2}$ ",  $\frac{3}{4}$ ", or 1" diameter conduit.

- Seamless, all-aluminum spun cone 12"x12" flashing
- Modifiable EPDM post collar/counter flashing accommodates 3 sizes of conduit
- Meets or exceeds roofing industry best practices.
- 2" I.D. between walls of insulation.
- 11.5" wide flange on base of flashing

### PRODUCT LIST:

Electrical Conduit Post PVCH

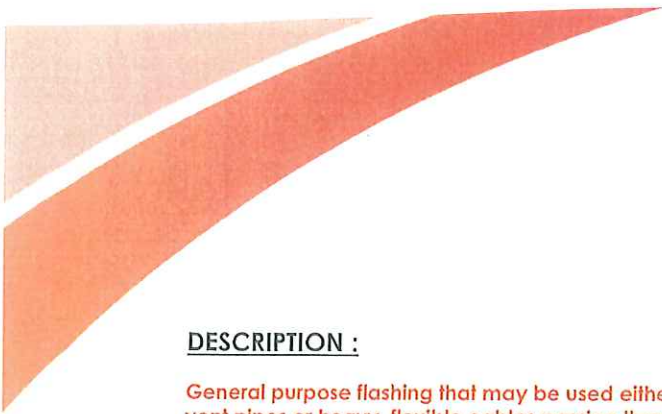
1.Spun aluminum drain.

2. Plastic Injection molded Conduit Post head

3.Stainless Steel Screw

ITEM NO:	DESCRIPTION	PRODUCT CODE
1	Electrical Conduit	ECP-PVCH
2	Gooseneck S.S.A. 2"	ARPGN2
3	Gooseneck S.S.A. 3"	ARPGN3





**DESCRIPTION :**

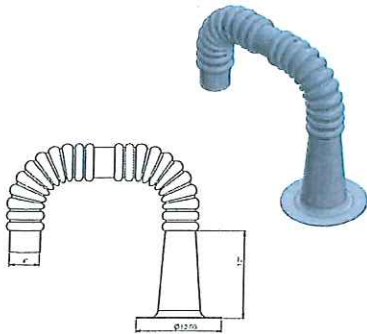
General purpose flashing that may be used either to flash vent pipes or heavy, flexible cables passing through low slope roofs.

**FEATURES & BENEFITS**

Extended vent adaptor Flashing provides a quick, easy way to install a roof vent flashing on the roof while protecting the penetration against water intrusion.

The Extended vent adaptor Flashing is comprised of an all-aluminum flashing and an post aluminum extension collar that can be customized by vent diameter sizes.

- Seamless, all-aluminum spun cone 4"x12" flashing
- Meets or exceeds roofing industry best practices.
- 11.5" wide flange on base of flashing



- 1.Spun aluminum drain.
- 2. Extended Vent Flashing
- 3.Stainless Steel Screw

**Stainless Steel Gooseneck**



**PRODUCT LIST:**

**Stainless Steel Gooseneck**

ITEM NO:	DESCRIPTION	PRODUCT
1	Stainless Steel Gooseneck- 4"	GN2
2	Stainless Steel Gooseneck- 6"	GN3



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665 Millway Ave., Unit 59  
Concord, ON  
L4K 3T8 Canada

## Stainless Steel Gooseneck

### Cable Outlet Post

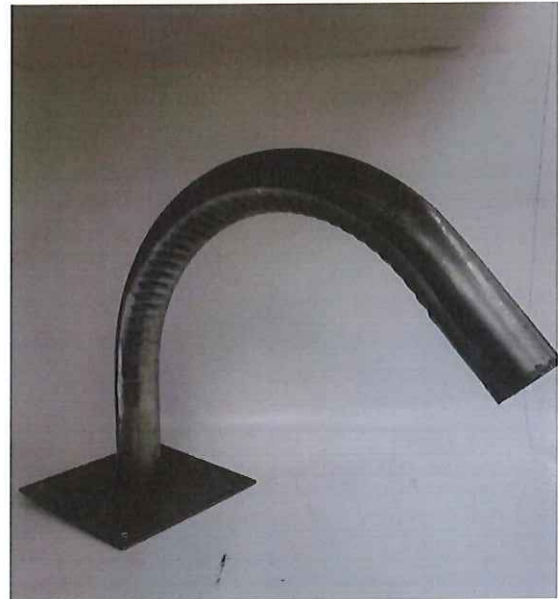
#### DESCRIPTION :

- Gooseneck Cable Flashings are used to provide flashing / water protection for coaxial or lightning protection cables entering the building through a roof or wall. Design is one-piece / Slipover.

General purpose flashing that may be used either to flash vent pipes or heavy, flexible cables passing through low slope roofs.

#### FEATURES & BENEFITS

- Seamless, all-aluminum spun pipe flashing tig welded to base.
- 9" x 9" wide base of flashing.
- Pipe sizes: 1-1/4", 1-1/2", 2".
- Pipe Shape: Regular and gooseneck.
- Provides excellent watertight seal at roof plane with all types of roof materials.
- Requires no maintenance.

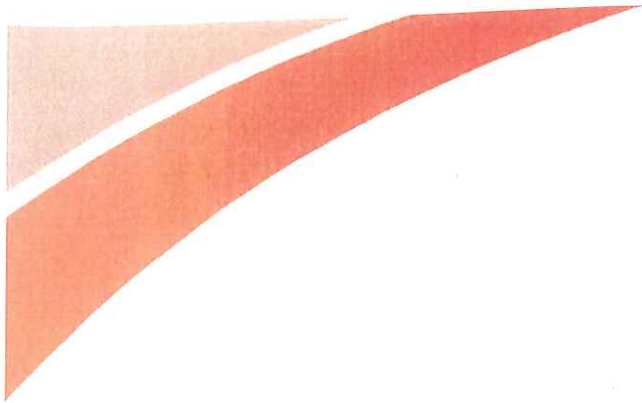


#### PRODUCT LIST:

##### Stainless Steel Gooseneck

ITEM NO:	DESCRIPTION	PRODUCT CODE
1	Stainless Steel Gooseneck- Cable Outlet Post	SSG-200





## Metal Roof Breather



### DESCRIPTION :

#### Metal Roof Breather

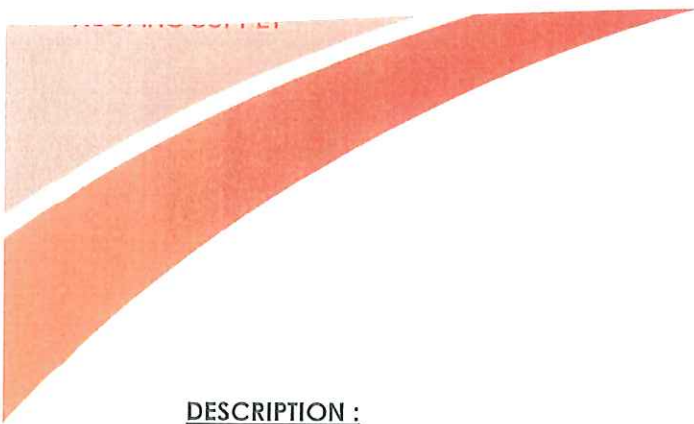
### FEATURES & BENEFITS

- This breather vent has been specifically designed for flat roofs, providing a secure addition to your roof's ventilation system.
- This will prevent the possible build up of condensation and water vapour that can occur in EPDM-based flat roofs that don't incorporate ventilation into their designs.
- Made from high quality materials, this vent has been designed to blend in with your roof, minimising the effect on the visual appearance.
- It has been designed to endure tough weather and temperature conditions, resulting in a product with an impressive lifespan and a robust design.

### PRODUCT LIST:

#### Metal Roof Breather

ITEM NO:	DESCRIPTION	PRODUCT CODE
1	Metal Roof Breather	MRB

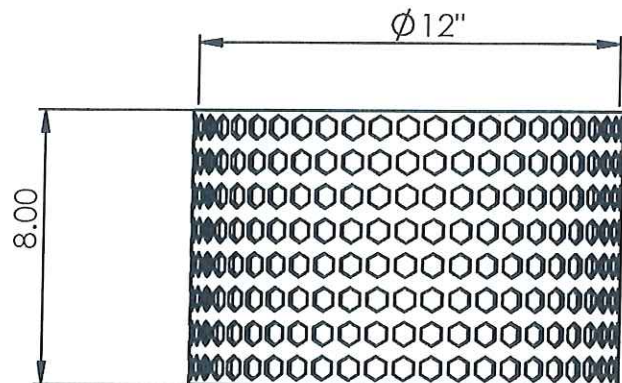
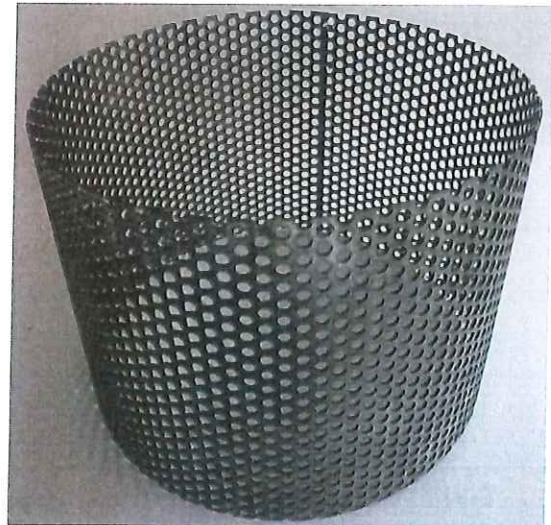


### Ballast Guard

#### DESCRIPTION :

Used on protected membrane (inverted) roof assemblies to keep loose ballast from piling up against the strainer or falling through the strainer .

- Ballast Guards shall consist of 20 ga. 6 mm (1/4") d. hole perforated stainless steel and shall be positioned around the drain strainers to hold the ballast back.



#### PRODUCT LIST:

Ballast Guard

ITEM NO:	DRAIN SIZE	PRODUCT CODE
1	BALLAST GUARD	BG- 8" X 12"



## Roof Anchor Flashing

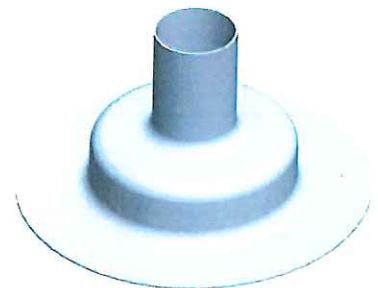
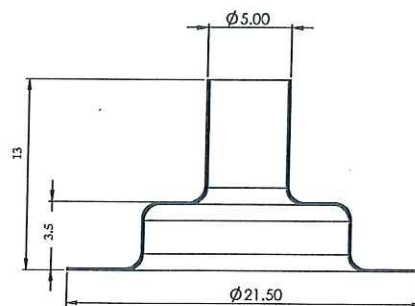


### DESCRIPTION :

ROOF ANCHOR FLASHING WITH GROMMET

### FEATURES & BENEFITS

- Seamless spun aluminum 0.064" THK.
- Spun from one piece of heavy gauge aluminum, no seams.
- Fits sizes 3" and 4"



1. Seamless Spun Aluminum Vent

### PRODUCT LIST:

## Roof Anchor Flashing

ITEM NO:	DESCRIPTION	PRODUCT CODE
1	Roof Anchor Flashing	INV-5-13-3-1/2



# STACK JACKS VENTS

- .07" material thickness
- 12.6" tall without cap
- Stack top opening 4.88"
- Complete with either 3" or 4" cap
- Available with either 3" or 4" Cone Cap or Vandal Proof Cap
- Vent Stack flashing to be used on vent pipes such as Soil Stacks or Sanitary pipes
- Heavier grade quality aluminum than the other brands
- No oil residue as with others





### Small Pitch Pocket

PRODUCT LIST:

### Small Pitch Pocket

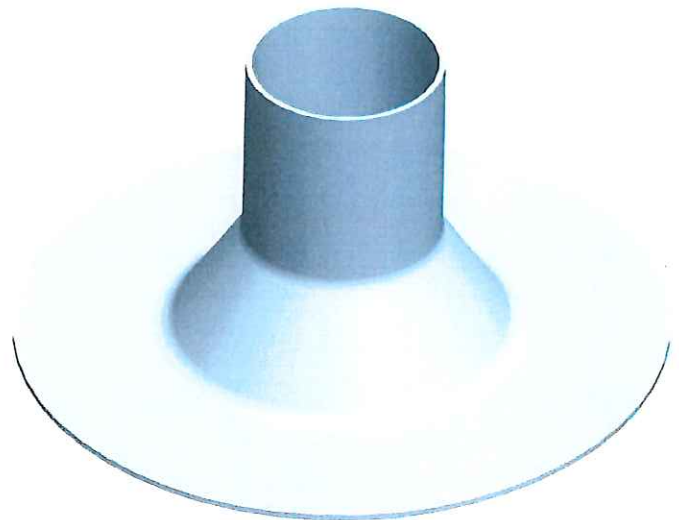
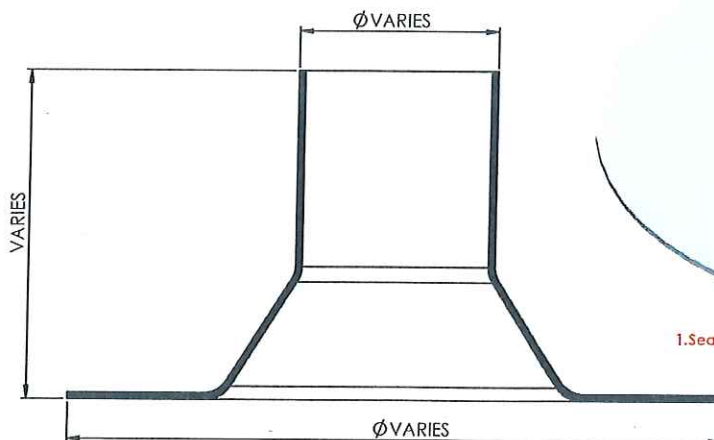
ITEM NO:	HEIGHT	TOP VENT DIA	FLANGE	PRODUCT CODE
1	6.5	4"	13"	SPP-4-13
2	5.5	3"	14"	SPP-3-14

### DESCRIPTION :

Pitch pockets are metal sleeves used to flash irregularly shaped roof penetrations on flat roofs employing membrane or tar and gravel roofing systems. The sleeve/pocket is filled with a mastic liquid sealant or "pitch" to seal around the penetration.

### FEATURES & BENEFITS

- Seamless spun aluminum 0.064" THK.
- Spun from one piece of heavy gauge aluminum, no seams.
- Common applications include flashing around vent pipes, HVAC conduits, and supports among others.



1. Seamless Spun Aluminum Vent



# SPUN ALUMINUM TALL CONES

- Spun aluminum cones without welded seams
- Available in sizes 1 1/2", 2", 3", 4", 5", 6" in .06mm material thickness
- Available in sizes 7", 8", 9", 10", 12" in .08mm material thickness
- Available in sizes 14", 16", 18", 20", 22" and 24" in 2mm material thickness
- Accommodates standard tall cone collars
- High quality and heavier gauge aluminum than most other brands
- Made from premium grade 1060 aluminum
- Simple and easy to install





## Rain Collar

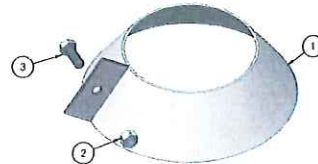


### DESCRIPTION :

Rain Collar

### FEATURES & BENEFITS

- An economical rain collar made from 25 gauge galvanized metal
- 2" of overlap to allow for adjustment flexibility for various pipe sizes
- Available in sizes 2", 3", 4", 5", 6", 7", 8", 9", 10", 12". Also, large custom sizes are available.
- Overlapping inner plate allows for adjustment up to +1" for larger pipe diameters
- One 3/8" x 2" LG galvanized steel bolt with nut



1. Spun aluminum.
2. 3/8" x 2" long bolt
3. Hex nut

### PRODUCT LIST:

Rain Collar

ITEM NO:	DESCRIPTION	PRODUCT CODE
1	Rain Collar 2"	GRCOL2
2	Rain Collar 3"	GRCOL3
3	Rain Collar 4"	GRCOL4
4	Rain Collar 5"	GRCOL5
5	Rain Collar 6"	GRCOL6
6	Rain Collar 7"	GRCOL7
7	Rain Collar 8"	GRCOL8
8	Rain Collar 9"	GRCOL9
9	Rain Collar 10"	GRCOL10
10	Rain Collar 11"	GRCOL11
11	Rain Collar 12"	GRCOL12

**Medium Wall, Polyolefin 1Heat-shrinkable Tubing / Heat-Shrinkable Tubing Product Facts**

- Withstands mechanical abuse for increased product reliability
- Highly resistant to impact and abrasion
- Installation is fast and easy
- Resistant to chemicals and moisture
- Adhesive-lined version provides a complete moisture-proof seal preventing corrosion of underlying components
- RoHS compliant





## Product Technical Specifications

EU RoHS	Compliant
ECCN (US)	EAR99
Part Status	Active
HTS	3917.29.00.50
Type	Tubing
Style	Straight
Body Material	Polyolefin
Color	Black
Shrink Wall Type	Medium
Dielectric Strength (V/mm)	50K
Inside Diameter Before Shrinking (mm)	140
Inside Diameter After Shrinking (mm)	42
Minimum Operating Temperature (°C)	-55
Maximum Operating Temperature (°C)	110
Packaging	Piece
Product Thickness (mm)	3.1
Factory Product Length (mm)	1200
Shrink Ratio	3:1

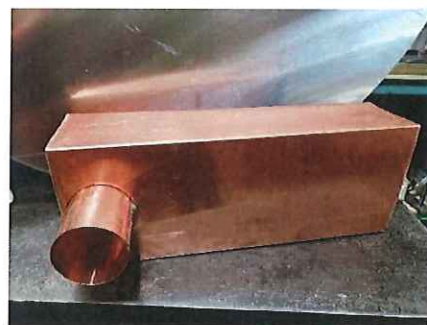
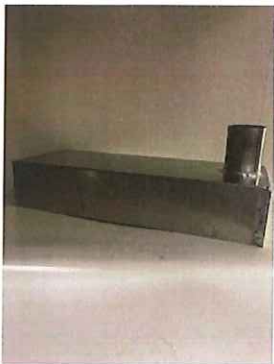
Applications Medium wall, general purpose tubing is specifically designed for use in a broad range of low-voltage applications. Is tough and flexible, making it particularly suited for the insulation and protection of cable joints as well as for cable repair. Provides insulation and strain relief. Adhesive-lined also provides an environmental seal. Is a suitable choice for applications where maximum reliability and product performance, and simplified installation are required. Because is heat-shrinkable, a minimum number of sizes are needed to cover a wide range of cables and splice diameters. Installation Minimum shrink temperature: 110°C [230°F] Minimum full recovery temperature: 125°C [257°F] Operating Temperature Range - 55°C to 110°C [-67°F to 230°F]



# Scuppers / Pitch pockets

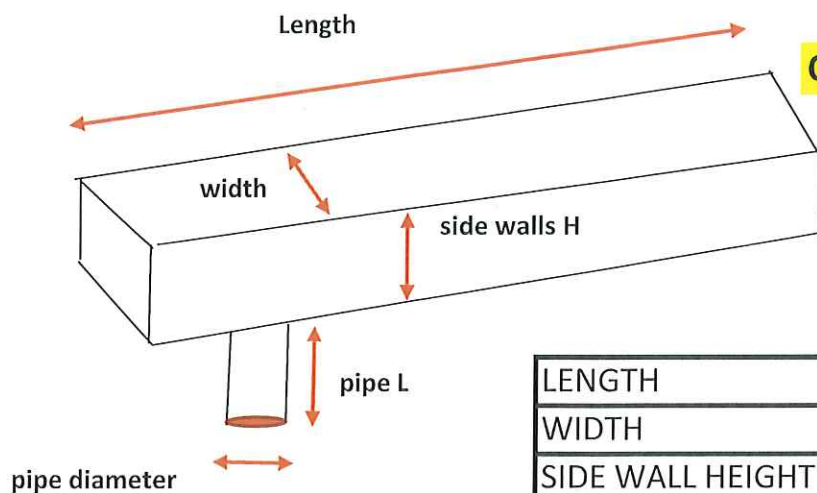
WE DO CUSTOM MADE, AND STOCK STANDARD MEASURES  
OUR SCUPPERS ARE MADE WITH ALUMINUM OR COPPER AND TIG WELDING, RUSTPROOF AND ANTI-LEAK.

PITCH POCCKEKTs OR PITCH PANS ARE PRE-PRIMED AND BOXED READY TO GO



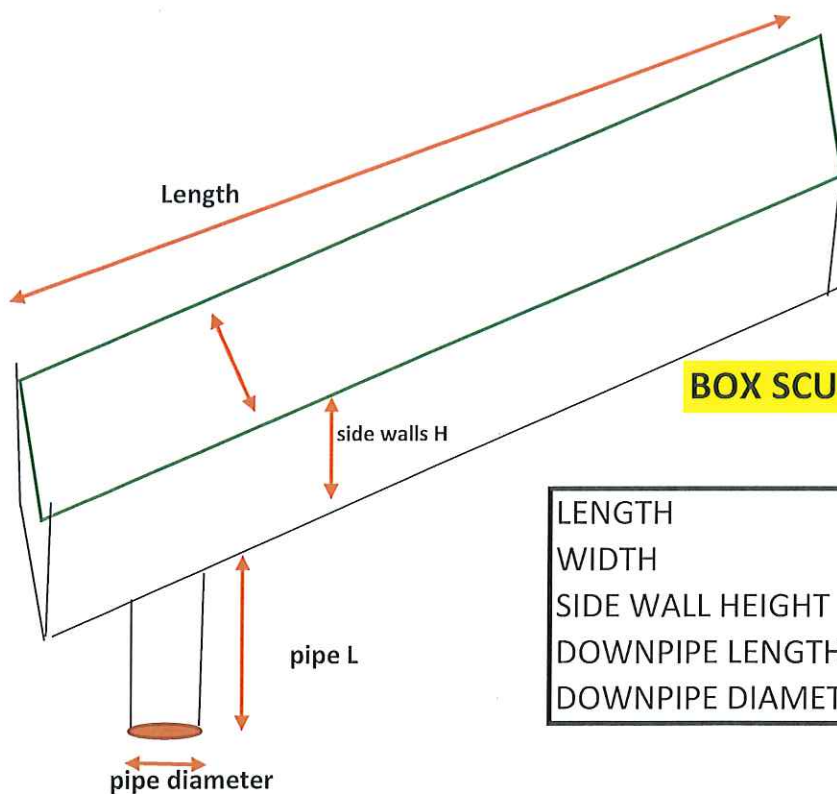


## SCUPPER PRODUCTION SKETCH



### OPEN TOP SCUPPERS

	MEASURE / INCHES
LENGTH	
WIDTH	
SIDE WALL HEIGHT	
DOWNPIPE LENGTH	
DOWNPIPE DIAMETER	



### BOX SCUPPERS / CLOSED TOP

	MEASURE / INCHES
LENGTH	
WIDTH	
SIDE WALL HEIGHT	
DOWNPIPE LENGTH	
DOWNPIPE DIAMETER	

## TIG welded Aluminum Scupper



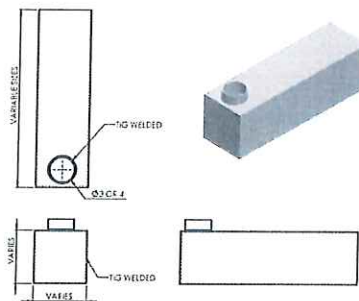
### DESCRIPTION :

TIG Welded Aluminum Supper

### FEATURES & BENEFITS

High quality economical Tlg welded Aluminum scupper for flat roof. Available in different configurations.

- Standard dimensions various sizes of 3" , 4" , 6" plus Length varies.
- Available in insert size 3" and 4".
- Custom scuppers and flanges can be made to suit your specifications.



1. Aluminum Sheet.

### PRODUCT LIST:

#### TIG Welded Aluminum Supper

ITEM NO:	DESCRIPTION	PRODUCT CODE
1	TIG Welded Aluminum Supper—3" x 3"	TWC-AS-OEC-3
2	TIG Welded Aluminum Supper—4" x 4"	TWC-AS-OEC-4
3	TIG Welded Aluminum Supper— 6" x 6"	TWC-AS-OEC-6





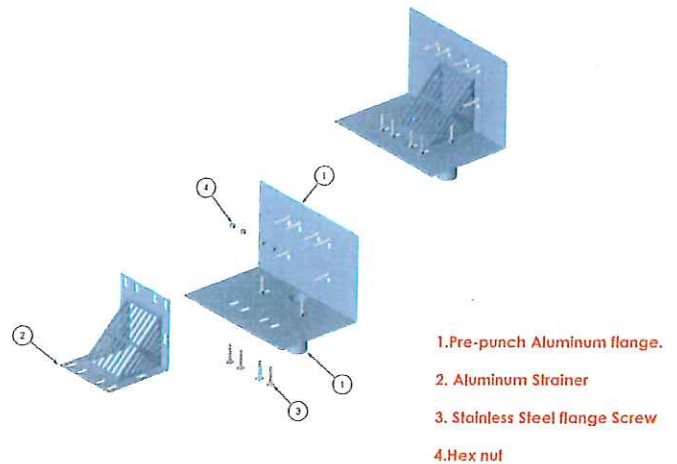
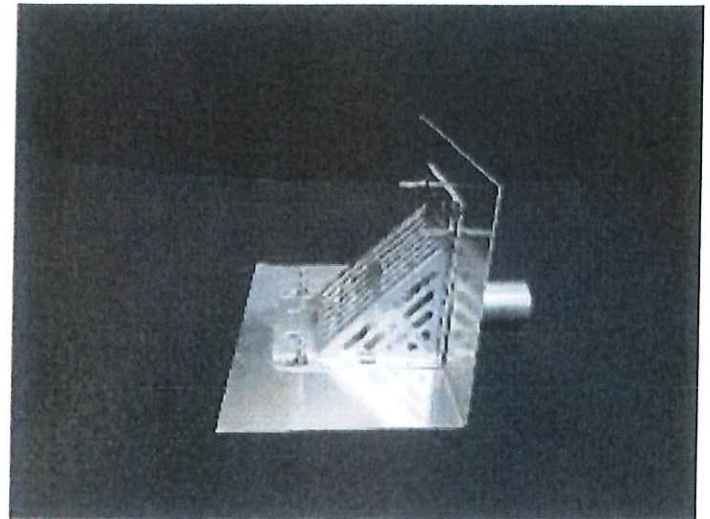
## Scupper Drain

### DESCRIPTION :

Designed for existing through-wall/side-wall or scupper drainage pipes, the aluminum and stainless steel drain components provide durability and compatibility with single ply, BUR and modified bitumen roofing systems.

### FEATURES & BENEFITS

- Pre-punched .080" thick with a large 16" wide x 10" x 10" aluminum drain flange.
- .060" thick aluminum drain strainer.
- 6" long drain stem.
- Simple and easy to install.
- 1.52 mm thick drain strainer is easily secured to the drain body with 4 stainless steel bolt & nut and provides protection against rooftop debris.
- Simple and easy installation saves time & labor.
- Available in sizes 3-in., 4-in., 5-in. and 6-in.
- Custom sizes are also available.



### PRODUCT LIST

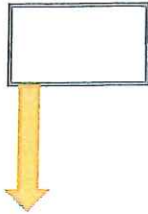
Scupper Drain

ITEM NO:	DESCRIPTION	PRODUCT CODE
1	Scupper drain	ASD-100



# PARAPET WALL SCUPPER DRAWING

PIPE LENGTH IN INCHES=



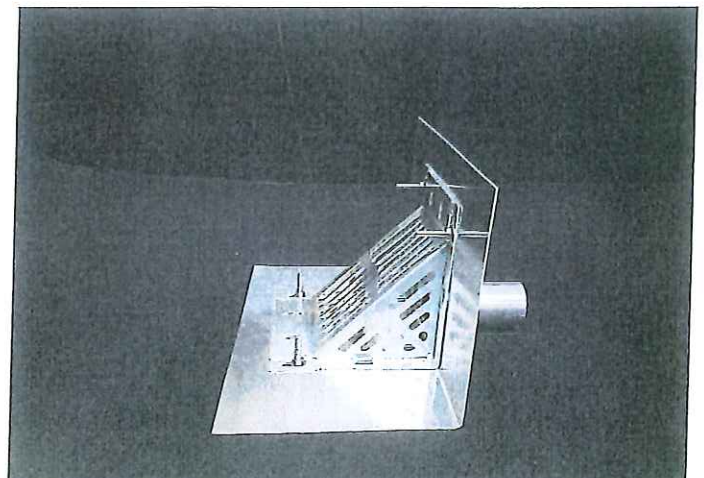
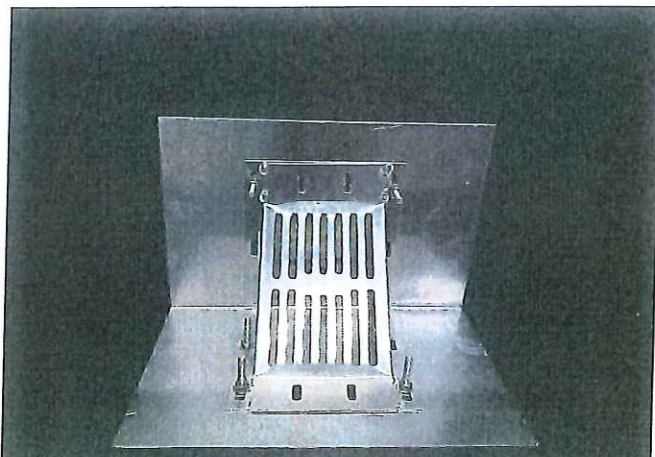
HIGH LENGTH IN INCHES=



BOTTOM LENGTH IN INCHES =



PIPE DIAMETER IN INCHES=





# PORTAL PLUS FLASHINGS

SELECT A CAP FOR EACH BASE REQUIRED



**C-126**  
1 - 2" TO 6" PIPE



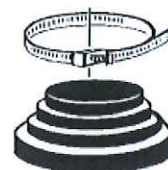
**C-412**  
4 - 1" TO 2" PIPES



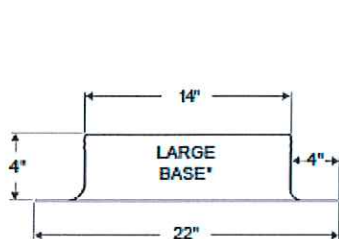
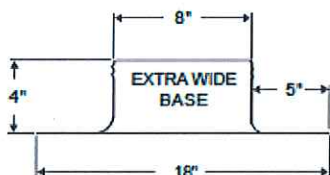
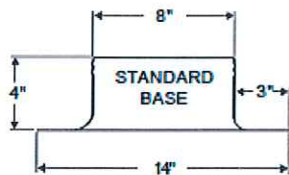
**C-481**  
4 - .375" TO 1" PIPES



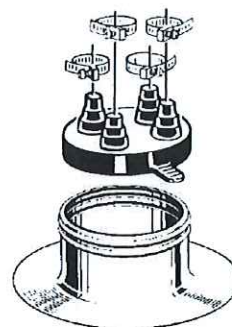
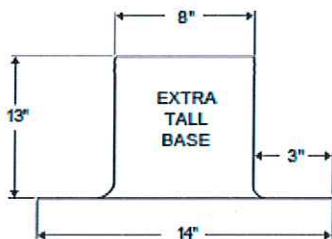
**C-212**  
2 - .375" TO 1" PIPES  
2 - 1" TO 2" PIPES



**C-182**  
1 - 8" TO 12" PIPE



\*For use with C-182





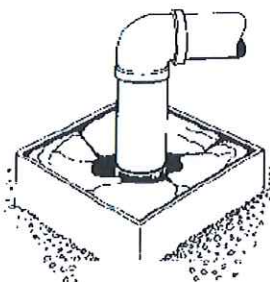
## SOLUTIONS FOR ROOF LEAK PROBLEMS

*For all types of roofs*

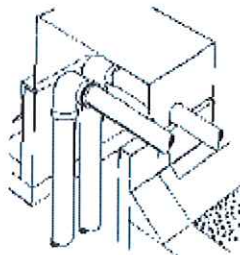
Good roofing practice allows penetration movement independent of the roof. This requires a flexible seal at the penetration and proper attachment to the roof. With the complexity and assortment of roofing systems available today, a variety of designs are required to work with all conditions. A good flashing system must be versatile / economical / maintenance free / simple to

install / adapt to multiple penetrations and angle irons, yet have uniformity allowing fast, easy installation and specification. All components must be weather resistant, approved by the industry and, above all, eliminate leaks. For these reasons, the Portals Plus product line offers the following products.

### Sources of Trouble



Pitch Pocket



Field Fabricated Hood

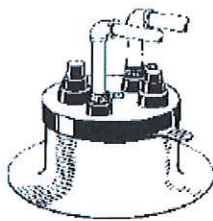
#### Disadvantages

- Very costly
- Pipe projection not sealed
- Limited pipe direction
- Does not allow for movement
- Temporary seal
- Continual maintenance
- Major cause of roof damage

### Realistic Answers



Retrofit Flashing



Alumi-Flash

#### Advantages

- Allows penetration movement
- Maintenance free
- Economical and uniform
- Accommodates multiple projections
- No need to disconnect lines
- Eliminates leaks
- Permanent
- Simple and fast to install

Roof leaks are the biggest problem of architects and building owners. Extreme roof temperature changes require durable and flexible flashings. The National Roofing Contractors Association states: "Pitch pockets or pans by their design, are not intended to be continuously watertight. Their use should not be encouraged since

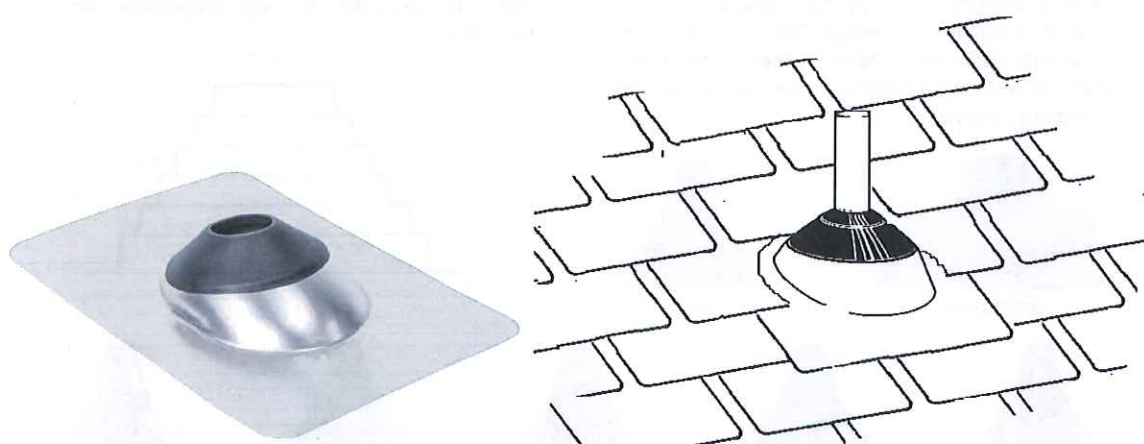
better methods are available to accomplish the same end. Pitch pans or pockets require frequent inspection and maintenance, and usually a great deal of damage can occur before the leak around a pitch pan or pocket is evident."

## SHINGLE FLASHING SYSTEMS

*Flashings for all types of shingle roofs*

Portals Plus Shingle Flashings are designed to effectively seal round pipe penetrations, from 1.25" through 4", at up to 40° slopes. The seal is an elastomeric collar integrally locked into a rigid base which remains flat on the roof. Bases are available in 24 gauge galvanized steel, .032 mill finish aluminum and black thermoplastic. Installation is easy, the Shingle Flashing slips over the pipe and automatically seals to the pipe at the correct roof angle. Pipes can be all types, including copper, cast iron, plastic,

aluminum and galvanized. Shingle Flashings are rated to 180° F continuous heat and are also available in an all elastomeric one piece Shingle Flashing usable to 45° slope and 200° F continuous heat. All Portals Plus Shingle Flashings are listed by UPC, SBC and BOCA, the three major national codes. Shingle Flashings are available to fit the following nominal pipe sizes: 1.25" - 1.5", 2", 3" and 4".



Elastomeric



Galvanized



Thermoplastic



Aluminum



## DECK-MATES

### Flashings for metal roof and wall systems

The Deck-Mate flashing incorporates a stepped profile which creates a compression seal between the schedule 40 piping and the flashing. Deck-Mates are designed with proper reinforcing ribs to allow the flashing to maintain rigidity and the shape of the product. By combining the stepped profile and the reinforcing ribs, the product will properly accommodate the use of a stainless steel clamp. The clamp is crucial in maintaining a water-tight seal for years to come.

All other products on the market incorporate the use of caulk to seal the penetration. The National Roofing Contractor Association states, in their better roofing practices, that caulk should never be used as a primary sealer of a penetration.



EPDM (Gray)



Black



Brown



Dark Blue



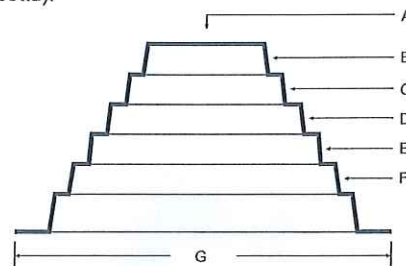
Dark Green



Light Green



Terra Cotta



The Deck-Mates are designed to accommodate projections from .125"-26" in diameter and work in conjunction with any configuration of corrugated metal roof. The product is engineered to incorporate a dead soft aluminum flange that bends to any contour, roof irregularity or pitch. Deck-mate is available in two styles, the standard for normal penetration, and Retrofit for piping that can not be disconnected. Flashings are also available in two materials, standard EPDM (grey standard), DM3 and DM5 (black, brown, dark blue, dark green, light green, and terra cotta), and high temperature Silicone (terra cotta).

	DM0	DM1	DM2	DM3	DM4	DM5	DM6	DM7	DM8	DM9	DM10
A		0.3		0.5							
		0.8 - 1.0		0.5 - 0.7							
		1.1 - 1.3		0.7 - 1.1							
		0.1 - 0.9		1.1 - 1.3							
B		1.4 - 1.7	1.45 - 1.65	1.3 - 1.65	3.25 - 4.25	4.2 - 5.4	5.4 - 6.4	6.4 - 7.4	7.4 - 8.4	10.5 - 12.5	12.5 x 13.8
C		1.8 - 2.3	2.1 - 2.6	2.1 - 2.6	4.25 - 5.3	5.4 - 6.4	6.4 - 7.4	7.4 - 8.4	8.4 - 9.4	12.5 x 13.8	13.8 x 15.8
D			2.6 - 3.25	3.25 - 4.25	5.3 - 6.4	6.4 - 7.4	7.4 - 8.4	8.4 - 9.4	9.4 - 10.5	13.8 - 15.8	15.8 x 17.8
E					6.4 - 6.9	7.4 - 8.4	8.4 x 9.4	9.4 - 10.5	10.5 - 11.5	15.8 - 17.8	17.8 x 19.8
F								10.5 - 11.5	11.5 - 12.5		19.8 x 25.8
G	2.25 x 2.25	5 x 5	6.25 x 6.25	7.6 x 7.6	9.7 x 9.7	12.3 x 12.3	12.3 x 12.3	17 x 17	18.2 x 18.2	24.8 x 24.8	30.2 x 30.2

All sizes shown are in inches

Furnish and install the Portals Plus Deck-Mate as manufactured by Hart & Cooley, Inc., Grand Rapids, MI, at all points where pipes 26" or less penetrate the metal roof and wall system. The Deck-Mate shall be EPDM or Silicone (high temperature) compression molded rubber. EPDM Deckmates shall have a serviceable temperature

range of -60°F to +270°F, and Silicon Deckmates shall have a serviceable temperature range of -100°F to +500°F, and both shall be resistant to ozone and ultraviolet. Unit shall have 1" wide corrosion resistant flexible aluminum base. The Deck-Mate shall also include Portals Plus' Snaplock Clamp (except DM0).





- Neutral cure silicone
- Excellent adhesion
- Permanently flexible
- Extrudes to -20°F
- Adheres to:
  - Metals
  - Wood
  - Masonry
  - PVC/PVDF
  - Common Construction Materials
- Also used as
  - Gutter Sealant
  - Chimney Flashing
  - Snow Guard
  - Pipe Boots

## NOVA FLEX

### Metal Roof Sealant

MR150 TRANSLUCENT	MR101 BLUE WHITE	MR100 WHITE	MR105 ANTIQUE WHITE	MR3401 EGGSHELL
MR146 STONE	MR3461 ALMOND	MR191 SANDSTONE	MR3482 SAND	MR3404 WHEAT
MR3333 SIERRA TAN	MR3201 COPPERTONE	MR157 COPPER	MR184 TERRACOTTA	MR182 RED
MR180 BRANDYWINE	MR196 REGAL RED	MR171 REGAL BLUE	MR3801 PACIFIC BLUE	MR3510 WEATHERED ZINC
MR197 PATINA GREEN	MR3702 HEMLOCK GREEN	MR169 GREEN	MR168 HARTFORD GREEN	MR115 LIGHT GRAY
MR3514 GUTTER GRAY	MR4103 SILVER METALLIC	MR156 SILVER	MR118 SLATE GRAY	MR3421 CHAMPAGNE METALLIC
MR155 CHAMPAGNE	MR117 GUNMETAL GRAY	MR134 MEDIUM BRONZE	MR137 BROWN	MR131 CHOCOLATE BROWN
MR120 DARK BRONZE	MR121 LINCOLN BRONZE	MR126 CHARCOAL GRAY	MR194 EXTERIOR BRONZE	MR110 BLACK



### #9600 JOINT & TERMINATION SEALANT

A 100% solids, moisture cure urethane adhesive/sealant primarily intended for sealing large joints and termination bars. Lucas #9600 contains no solvents or other volatile ingredients and will not shrink. Outstanding adhesion to metal, concrete, masonry, wood, EPDM, PVC, vinyl surfaces, silicone surfaces and most other common building materials. This sealant has minimal odor, contains no solvents and contains less than 10 grams per liter VOC. Available in 8 colors.



#### Available Sizes\*

10 oz. tubes	20 oz. sausages	2 gal. pails
✓	✓	✓

#### Available Colors

Black	White	Med Bronze	Bronze	Dark Gray	Gray	Limestone	Terra Cotta

\*Actual colors may vary. Contact your local sales representative for samples.

### #4500 SEMI-SELFLEVELING SEALER

Lucas #4400 is a 100% solids, moisture-cure urethane sealant. Use to construct liquid flashing systems on all types of roofs. Resistant to grease, fats and oils. Available in white, gray and black.

### #4400 SELF-LEVELING SEALANT

Lucas #4400 is a high-solids, non-shrinking, self-leveling sealant for joints in horizontal concrete construction. Ideal where a fast setting, nonshrinking, low odor, low modulus sealant may be required. Suitable for immersion applications in non-potable water. Resistant to greases, fats and oils. Available in gray.



#### Available Sizes

28 oz. tubes	2 liter pouch	3.5 gal. pails*
✓	✓	✓

#### Available Colors

Black	White	Gray

\*Actual colors may vary.

#### Available Sizes

10 oz. tubes	2 liter pouch
✓	✓

#### Available Colors

Gray

\*Actual colors may vary.



Henry®

# KOP-R-LASTIC™

## THERMOPLASTIC SEALANT



### Features and Benefits:

- 15-year warranty
- Highly elastic – stays flexible without cracking
- Excellent adhesion – even on wet surfaces
- Excellent low temperature flexibility
- No primer needed
- Non-sagging
- Skins over, tack-free within 30 minutes
- Serviceable over a wide temperature range from -29°C to 71°C (-20°F to 160°F)

Kop-R-Lastic is a one-part, high-performance synthetic rubber sealant, which is quick drying and flexible. It exhibits excellent adhesion to a variety of construction materials including metal, aluminum, concrete, masonry, wood, PVC/vinyl, glass, and more.

It is used as a termination sealant in both vertical or horizontal joints – in both exposed and concealed applications. It is ideal for use in masonry joints, metal flashing, glazing, and window and door applications. Kop-R-Lastic can also be used as a termination sealant in conjunction with Henry® BlueskinVP® 100 and 160 self-adhered water resistive air barrier membranes.

**Size:** 300 ml (10.1 Fl. oz.) cartridge.

**Coverage:** 5.5m to 7.5m (15-25 feet) per cartridge.

**Limited Material Warranty:** For further warranty details, see the Technical Data Sheet or our website at [www.ca.henry.com/warranty](http://www.ca.henry.com/warranty).



Standard colours. Slight colour variation due to printing.

**Henry Company**  
999 N. Sepulveda Blvd., Ste 800  
El Segundo, CA 90245

1-800-486-1278  
[www.ca.henry.com](http://www.ca.henry.com)  
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ITEM 611.3CA.B002 REV0714





**NATIONAL**  
ROOFING SUPPLY

# Metal Color Screws with neoprene washers

#10 & #9 / 1 ½" & 2" / Available in different colors



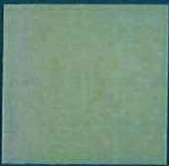
**Head Size - 1/4"**



**#10 Metal Roofing Screws**

# One-Stop Shop For All Your Roofing Needs

## Standard Premium Colours



Aged Copper  
SCVA-730



Black Coffee  
SCQC-18326



Evergreen  
SCVA-775



Metallic Copper  
SCVA-915



Deep Grey  
SCRAL 7037



Patani Green  
SCVA-785



Simply White  
SCQC-8783

## Standard Premium Colours



Midnight Black  
SC 607



Chestnut Brown  
SC 871



Brushed Zinc  
Brosse SC 001



Brushed Zinc  
Quartz SC 002

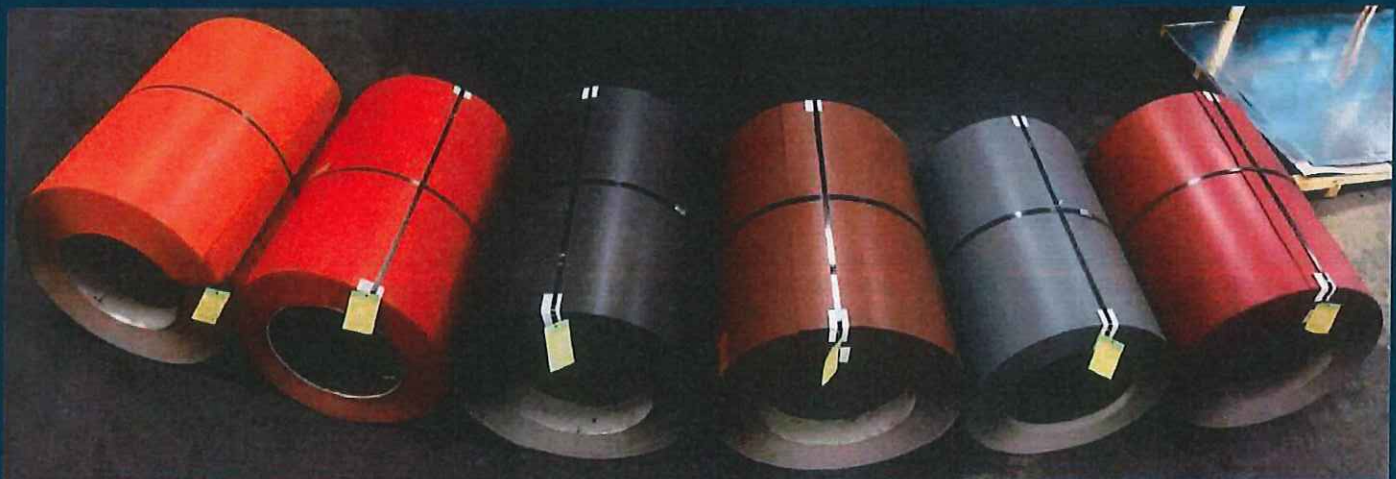


Brushed Charcoal  
Renaissance SC003



Brushed Bronze  
Renaissance SC004

## Brushed Colours



## Regular Colours



Terra Cotta Matte  
RAL 8004



Oxide Red Matte  
RAL 3009



Black Matte  
RAL 9005



Chocolate Brown  
Matte RAL 8017



Mocha Brown-Matte-  
RAL 8019



Graphite Grey  
RAL 7024



Wine Red Matte  
RAL 3005



**NATIONAL**  
ROOFING SUPPLY

[www.nationalroofingsupply.ca](http://www.nationalroofingsupply.ca)





PERSPECTRA **PLUS** SERIES™  
THE SUPERIOR STANDARD FOR PREPAINTED STEEL

SERIE PERSPECTRA **PLUS**™  
LE STANDARD SUPERIEUR POUR L'ACIER PREPAINT



Introducing the **Perspectra Plus Series™**  
colour card. Beautiful colours. Improved durability.  
Withstanding the natural elements over time.

Introduction de la nouvelle carte des couleurs de  
**la Série Perspectra Plus™**. Durability améliorée.  
Résistance dans le temps aux éléments naturels.





# SERIE PERSPECTRA PLUS<sup>MC</sup>

La Série Perspectra Plus<sup>MC</sup> est un système de peinture polyester modifié au silicone (PMS) à la pointe de la technologie qui peut s'appliquer sur de l'acier galvanisé à chaud ou recouvert d'alliage de zinc à 55% d'aluminium. La combinaison d'une formulation de peinture à la fine pointe de la technologie et d'un acier au revêtement métallique robuste offre une protection contre le vieillissement naturel meilleur que jamais, quelle que soit la couleur.

La Série Perspectra Plus<sup>MC</sup> est la prochaine génération de peinture dans notre Série Perspectra Plus<sup>MC</sup>, qui utilise une nouvelle résine de base. La reformulation améliore un système aux performances éprouvées le rendant encore plus résistant au vieillissement naturel. La Série Perspectra Plus<sup>MC</sup> a été conçue pour apporter un maximum de résistance contre la rayure et une meilleure tenue de la couleur et de la brillance pour satisfaire un large domaine d'applications intérieure et extérieure. La Série Perspectra Plus<sup>MC</sup> peut être appliquée soit sur de l'acier galvanisé ou revêtu d'alliage de zinc à 55% d'aluminium.

Le système continue d'utiliser soit un prétraitement de phosphatation au zinc sur acier galvanisé, soit une couche de conversion d'oxyde de métal sur l'acier recouvert d'alliage de zinc à 55% d'aluminium. Ces prétraitements aux performances éprouvées associés avec le primaire standard fournissent une excellente protection du substrat contre la corrosion. La Série Perspectra Plus<sup>MC</sup> est idéale pour de la toiture commerciale ou résidentielle, les composants pour bâtiments agricoles et industriels, les systèmes de construction en acier (bâtiments préfabriqués) ainsi que les produits de drainage de l'eau de pluie.

## Les bénéfices que vous pouvez attendre

La Série Perspectra Plus<sup>MC</sup> se distingue par un grand nombre d'améliorations uniques en terme de résistance au vieillissement naturel, intégrité du film de peinture, tenue supérieure de la couleur et de la brillance et résistance au farinage, et enfin une meilleure résistance à la rayure.

## Les couleurs que vous pouvez attendre

La Série Perspectra Plus<sup>MC</sup> est disponible dans un choix plus large de couleurs que les autres systèmes PMS, du Blanc Brillant au Noir en passant par l'Orange Exotique. De nombreuses couleurs sont disponibles dans des formulations qui réfléchissent les rayons solaires pour satisfaire aux exigences des certifications Energy Star et LEED. La liste des valeurs de Reflectance Solaire Totale (RST) et d'Emissivité est disponible auprès de votre représentant technique. Alors que LEED gagne en popularité auprès des architectes et des ingénieurs de la construction, les composants métalliques revêtus de la Série Perspectra Plus<sup>MC</sup> peuvent contribuer à acquérir des crédits LEED dans les domaines Sites de développement durables, Énergie et Atmosphère, et Matériaux et Ressources.

Les quarante couleurs de la Série Perspectra Plus<sup>MC</sup> présentées ici ont été établies comme standard de couleurs sur la base de leur popularité. Ces couleurs ont été réparties dans 4 groupes basés sur la pigmentation et chaque groupe est disponible à un prix de base. Les fabricants ne stockent pas forcément toutes les couleurs illustrées sur cette carte des couleurs, alors veuillez vérifier auprès de votre fournisseur pour déterminer la disponibilité de votre sélection de couleurs spécifiques.

## Note importante concernant tout jumelage de couleur :

Les couleurs peuvent varier légèrement entre les lots de peinture et les diverses productions. Sur de longues périodes de temps, la couleur des panneaux installés pourra s'altérer et par conséquent variera dans le cas de tout panneau de remplacement ou panneaux pour de nouvelles additions.

De plus, les différents systèmes de peinture offrent divers comportements d'altération. Pour améliorer le jumelage des couleurs, nous recommandons que les clients :

1. Incorporer l'identification du projet et l'emplacement de chaque commande.
2. Commander assez de matériaux de chaque couleur pour compléter le projet complet d'un même fournisseur.
3. Réaliser une référence croisée des commandes antérieures lorsque des répétitions sont nécessaires.
4. Insérer un changement d'élévation ou un bris dans la structure de l'immeuble pour tout rajout, ou bien lorsqu'il est nécessaire d'utiliser différents lots de production.
5. Ne devraient jamais mêler les panneaux de deux différents systèmes de peinture, même si la couleur originale est la même. Des différences de couleur peuvent se développer au cours des années.

Des couleurs additionnelles peuvent être développées pour des commandes spéciales. Si votre couleur préférée n'est pas l'une des quarante couleurs standards illustrées, veuillez contacter votre fournisseur pour le développement de la couleur et le prix.

La présente carte de couleur est fondée sur la disponibilité du produit au moment de l'impression. Les fabricants se réservent le droit de discontinuer toute couleur sans préavis. Veuillez confirmer la disponibilité avant de placer votre commande. Les couleurs illustrées sont des approximations imprimées du produit véritable peint et peuvent varier.

### EARTHTONES / COULEURS DE TERRE



QC 28306 Charcoal  
Fusain



QC 28262 Black  
Noir



QC 28229 Dark Brown  
Brun foncé



QC 28326 Coffee  
Café



QC 28305 Stone Grey  
Gris pierre



QC 28315 Tan  
Fauve



QC 28730 Regent Grey  
Gris regent



QC 28259 Tile Red  
Rouge tuile



QC 28228 Metro Brown  
Brun metro



QC 28276 Gold  
Or



QC 28055 Buckskin  
Peau de daim



QC 28719 Mahogany Brown  
Brun acajou



QC 28021 Beige  
Beige



QC 28129 Pebble Khaki  
Kaki galets



QC 28186 Ash Grey  
Gris cendre



QC 28086 Light Stone  
Gris pierre clair



QC 28054 Zinc Grey  
Gris zinc

### EXOTICS / EXOTIQUES



QC 28386 Bright Red  
Rouge brillant



QC 28234 International Orange  
Orange international





# EXPANDING TAPE - EMSEAL



## EMSEAL

Gaskets, Tapes and  
OEM Sealants

25V is a preformed expanding foam sealant produced by impregnating permanently elastic, high-density, open-cell polyurethane foam with water-based, polymer-modified asphalt. • Partially filling the open-cells with the impregnation and then compressing the material results in levels of sealing depending on the degree of compression. • Typically, approximately 4-times compression is required for weathertightness in applications in the vertical plane.

**Advantages** • Durable primary seal • Permanently elastic and weather-tight • Follows joint contours • Difficult to vandalize • Backpressure of foam maintains seal, minimizes tension on substrate and reduces possibility of failure due to weak or improperly prepared substrates • Exposed face remains flat regardless of variation and changes in joint width and compression



**NATIONAL**  
ROOFING SUPPLY

# HOT AIR HAND WELDER

**RKN-1600 120 VOLT 1600 WATT HOT-AIR HAND WELDER WITH CASE!**

**THE ONLY HEAT GUN WITH AUTOMATIC COOLING SHUT OFF!**

**SIMPLY CLICK THE ON/OFF SWITCH TO "OFF"**

**NO NEED TO ADJUST THE TEMPERATURE KNOB TO COOL DOWN!**

**THE BLOWER WILL TURN OFF SAFELY ONCE A COOL TEMPERATURE IS ACHIEVED**

**1 YEAR WARRANTY!**



**WE SHIP NATIONWIDE!**

**NOZZLES ANY SIZE ANY ANGLE ONLY \$65 EACH!**



1. 20mm 90° Nozzle
2. 20mm 60° Nozzle
3. 5mm Round Nozzle
4. 20mm Nozzle
5. 40mm Nozzle

**CALL FOR PRICING & QUANTITY DISCOUNTS AVAILABLE**





# ROOFING TORCHES

MODEL S-50 / DETAIL 10"



MODEL XLE-70/ EXTRA LONG 24"



MODEL CXLE-70 COMBO



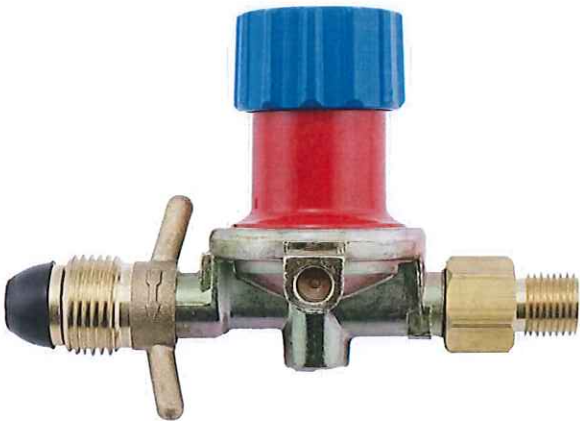
## Magnum Torches

First torch on the market specifically manufactured with the roofer in mind. Made of brass, lightweight, properly balanced. Powerful, strong and with optimum directional control. Only torch on the market that has a 33 foot hose.





# LIQUID AND VAPOUR REGULATOR

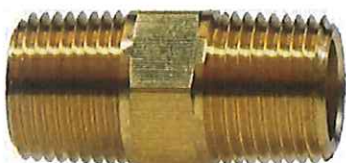






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ROOFING SUPPLY

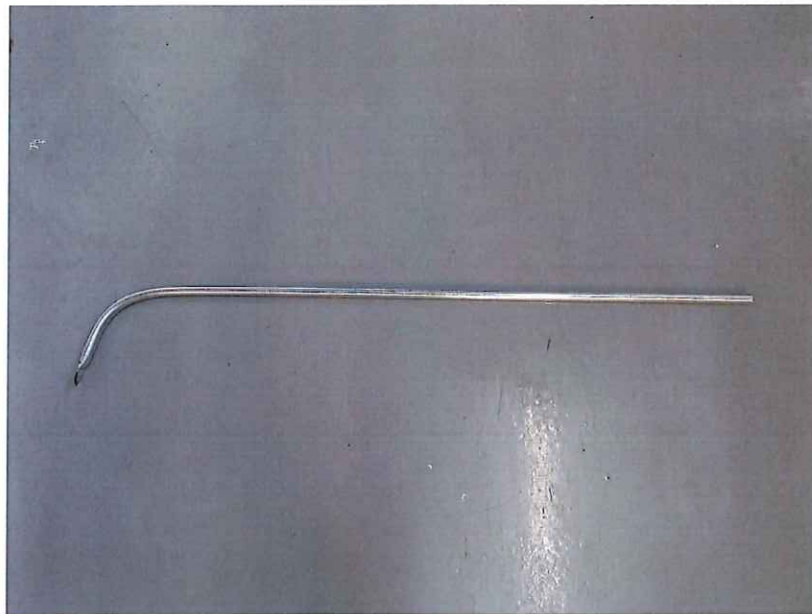
# PROPANE HOSES & PARTS





# Roll Puller / Shepperd Crooks

## Handheld thermometer



12" Thermometer sold separate.







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# TORCHING TOOLS

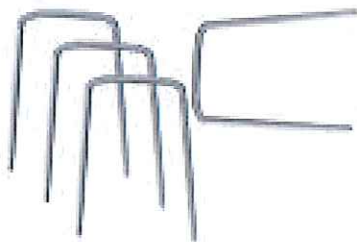
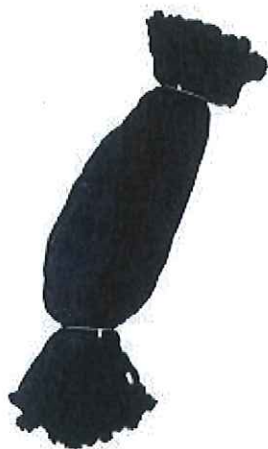




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ROOFING SUPPLY

# Blue Bird MOP Cotton Accessories

Mop Cotton sold by the BOX - Each BOX 60 LBS ( 24 hanks 2.5 LBS each – 30" L ) / 1 Skid 12 boxes ( 720 LBS)

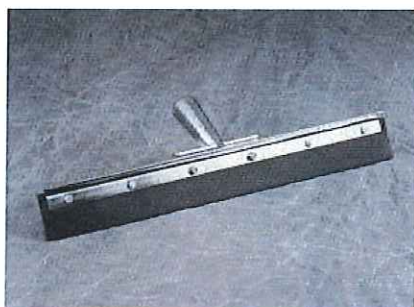






**NATIONAL**  
ROOFING SUPPLY

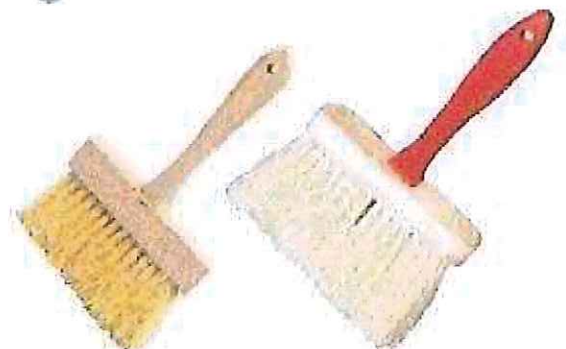
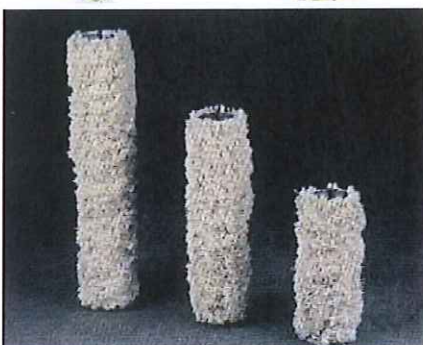
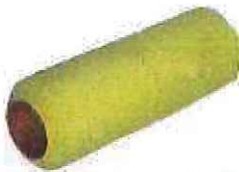
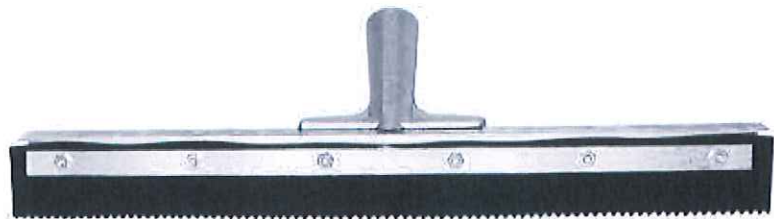
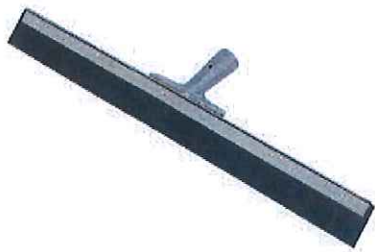
# TOOLS





**NATIONAL**  
ROOFING SUPPLY

# WATERPROOFING TOOLS







**NATIONAL**  
ROOFING SUPPLY

# SEAM ROLLERS



3095



3091



3097



3093





**NATIONAL**  
ROOFING SUPPLY

# FIBERGLASS PIN MOP

8 LBS pin Mop

Long Lasting fiberglass







**NATIONAL**  
ROOFING SUPPLY

# PITCH HOODS & CREAMS

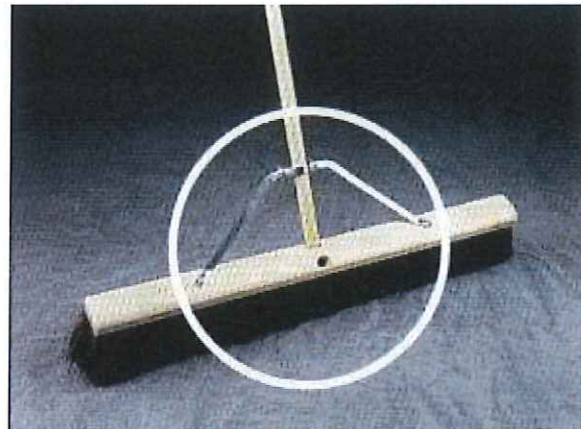




**NATIONAL**  
ROOFING SUPPLY

# BROOMS & BRUSHES

CORN BROOMS, STABLE BROOMS, PUSH BROOM, WOOD HANDLES, BRUSHES.







# ROOFING PIPES PARTS

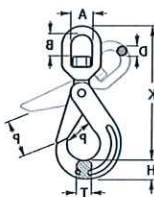
2" AND 1-1/2" UNION, COUPLING, ELBOWS AND TEST PLUG



# HOISTING PARTS

## CABLES, YARDING BLOCKS AND HOOKS

HOIST CABLES 3/16" AND 1/4" IN DIFFERENT LENGTHS







# ROOFING HOISTING PINS

Spring Lock Pin, Round Back 3/8 SMALL "D" SHAPE

Spring Lock Pin, Square Back 5/16 BIG SQUARE SHAPE

LONG AND SHORT HAND STRAIGHT PINS





# ROOFING TOOLS

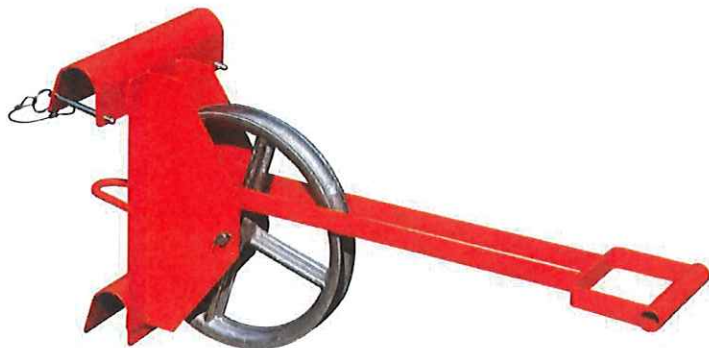
MANILA ROPE



YELLOW POLYPROPELENE ROPE



HOISTING GIN WHEEL AND LADDER WHEEL







## Premium Quality White T-Shirt Rags



## UNIVERSAL ROOFING CLEANER " CITRUS POWER"

**AVAILABLE IN 4 LTS JUGS AND 1 LTS SPRAY BOTTLE**



# UNIVERSAL ROOFING CLEANER

20 L

**All Roofing Products Inc.**  
445-B Eddystone Ave Toronto, Ontario M3N 1H8  
Tel: (416) 285-9045



# CITRUS CLEANER







## NATURAL HAND CLEANER



### PURE PLATINUM **BLU•GRIT**

- Made in Canada
- No Harsh Petroleum-base solvents
- Contains no Artificial Fragrances
- Infused with Lanolin & Vitamin E
- Fortified with Aloe Vera
- With Pumice
- Pure, fresh scent

#### Description:

1. Concentrated, heavy duty, industrial grade hand cleaner.
2. Removes paint, ink, grease, oil, asphalt, grime, g resins and glue.
3. Contains emollients to soften and protect the sk
4. Leave hands soft and moisturized after use.

#### Available in:

- 4 litre bottle with pump
- 4 / per case



# ROOFING TOOLS

GARDEN "D" HANDLE SPADE



48" LONG HANDLE SPADE



REPLACEMENT HANDLES



YUKON SHOVEL



COAL SCOOPS #6 #8 & #10



PICKS & MATTOCKS



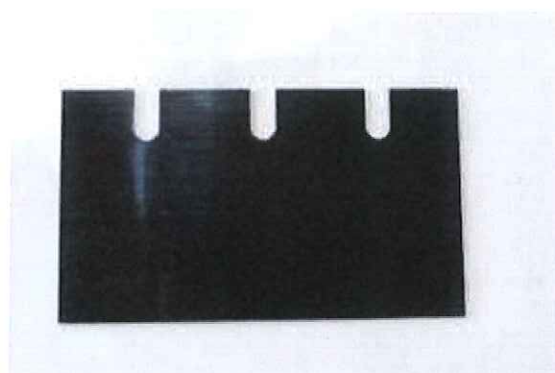




**NATIONAL**  
ROOFING SUPPLY

# SPUD BAR AND BLADES

3 1/2" AND 7"





# ROOFING TROWELS

2" X 5" SQUARE MARGIN TROWEL



2" X 7" ROUND NOSE TROWEL



2" X 7" SKINNY DETAIL TORCHING TROWEL



6" HAND SPREADER







# ROOFING TOOLS



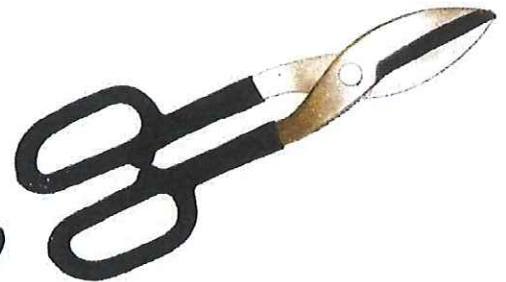


# CUTTING TOOLS / BLADES

UTILITY AND HOOK BLADES, MADE IN ENGLAND (PREMIUM QUALITY) BOX OF 100 / 20 PACKS OF 5 BLADES.



## EPDM AND TPO SCISSORS



## ROOFING WOOD HANDLE AND PREMIUM GRIP KNIVES, CORE /SAMPLE CUTTER



## CUTTER MACHINES BLADES







**NATIONAL**  
ROOFING SUPPLY

## **DELUXE HOISTING TARPS, LEAK DIVERTERS,**

## **POLYTARPS AND SAFETY FENCE MESH**



### **The Roofer's Garbage Tarp**

Called by many names by many different customers...

- Garbage tarps
- Trash tarps
- Rubbish tarps
- Roofer tarps
- Roofing debris tarps
- Disposal tarps
- Canvas roofer tarps

No matter what you call it our line of deluxe canvas garbage tarps are ready for rough service.

These deluxe roofer tarps are constructed from heavy duty canvas and high strength vinyl coated mesh

- All canvas is treated for rot, mould/mildew, and water resistance for wet applications
- All roofer tarps have heavy duty stitched hems and seams.
- All thread is high strength and UV resistant thread
- 2" seatbelt webbing reinforcement
- 1 piece delta rings at each corner - forged for strength, not welded



**NATIONAL**  
ROOFING SUPPLY

# SAFETY GARBAGE TARP

**7X7 IS RATED AND CERTIFIED UP TO 2000 LBS**

**DEBRIS LIFTING TARP: DLT-7X7-R**



INDUSTRIAL TEXTILE PRODUCTS & MORE...SINCE 1948

**WESTERN TARPAULIN & CO.**

51 Belfield Rd. Toronto, ON M9W 1G6  
1-800-265-9507 - [www.western tarp.com](http://www.western tarp.com)



**WORKING LOAD LIMIT (WLL): 2,000 LBS (907KGS)**

**TARE WT: 22 LBS (10 KGS)**

**SERIAL NUMBER/NUMÉRO DE SÉRIE:**

**WT-XXXXX**

**MANUFACTURING DATE/DATE DE FABRICATION:**

**XX/XX/XX**



## THE ROOF BLOCK SPECIFICATIONS



**Adjustable Piping Support**



**Model #TRB-01**

### Roof Top Block Product Specifications

Body Material	High Density Polyethylene Black UV stabilized, 100 to .150 thickness
Base Material	1" thick , 30 PSI Owen Corning Foamular 300 Polystyrene rigid insulation
Dimensions Weight	8-7/8 X 9 by 5 high, top accessories adds 1 - 1/2 to height for 6 " height requirements, Block interlock end to end for wide multi-piping platforms .Weight 1 lb per Block
Load Bearing Tested	Max load per Block. Single point load of 250lbs/ 113 kgs. Dual point or Strut-Mounted Load 350 lbs/158 kgs. Apply TRB-STR 10" slotted steel strut channel under heavy loads over 250 lbs.
Spacing	Space Block approximately every 6 to 7 feet along and if possible on all pipe couplings, elbows and unions.
Pipe Fastening	Screw holes for #10 sheet metal screws. Block supplied with 3/4" universal clamping strap for up to 2" pipe. Top surface easily adapts to all types of piping clamps, clips, slotted strut and 3/8" to 1/2 " threaded rod. All pipe fastening and adjustments done from bottom side only.
Accessories	1-1/2" High Density Polyethylene top height extender, 10" slotted steel strut, 12" threaded, 12" threaded rod, pipe rollers.
Warranty	5 year replacement against manufacturer's defects.
Applications Tested	Block engineered to install on flat roof surfaces for supporting gas, condensate or refrigeration lines, electrical conduits, ductwork or roof top walkways and mechanical equipment. Rated for temperatures up to 200 degree Fahrenheit / 93 Celsius.

### The Roof Block Unit



----- 9" length -----



----- 8 1/2" width -----



----- 4 1/2 height -----

### Engineering Suggested Specifications

Roof top support blocks for gas piping, plumbing piping, HVAC, conduit, cable tray, and mechanical equipment. The support block has been designed to eliminate roof penetrations, flashings or roofing membrane damage. Support body is made of recycled UV-resistant High Density Polyethylene. Block has pipe organizing saddles and strut mounting cradle. The top surface has screw holes for #10 screws. Block accept 1/2 " threaded rod TRB-ROD using bottom entry nuts by removing 2 yellow nails and foam on the bottom. TRB-ER6 Large Pipe Roller shall be installed on long piping runs.



Block height extension

### Products Available

☐ **TRB-01**  
The Roof Block  
Includes clamping  
Strap and bundled  
in 8 pack totes.



☐ **TRB-ER3 Small Pipe**  
Roller. Support 1" - 3"  
pipe and includes ROD-  
03 extension rod package



☐ **TRB-EXT 1.250"**  
Block Height  
Extensions  
Fastens directly on  
Top of Block with #10  
Screws or elevated  
with extension rods.



☐ **TRB-ER6 Large Pipe**  
Roller. Support 4" - 6"  
pipe and includes ROD-  
03 extension rod  
package.



Block with height extension  
Total 6 Inch height

☐ **TRB-ROD**  
12 "extension Rods.  
(2) 1/2 threaded rods,  
(8) nuts, (4) washers  
Zinc plated



**TRB-01**  
The Roof Block  
with metal clamping  
strap

☐ **TRB-STR 10"**  
Galvanized Slotted  
Steel  
Strut Channel



**NATIONAL  
ROOFING SUPPLY**

[www.nationalroofingsupply.ca](http://www.nationalroofingsupply.ca)

## ROOFTOP PIPE SUPPORT BLOCK



**PART No. QB-1**



**Features:**

- 100% Recycled rubber.
- Compatible with most rooftop materials
- Dampens vibrations.
- No need for supplemental rubber pad.
- Will not float.
- Will not deteriorate.

**Applications:**

- Air Conditioning
- Cable tray
- Electric Conduit
- Ducts
- HVAC
- Pipes
- Roof walks...



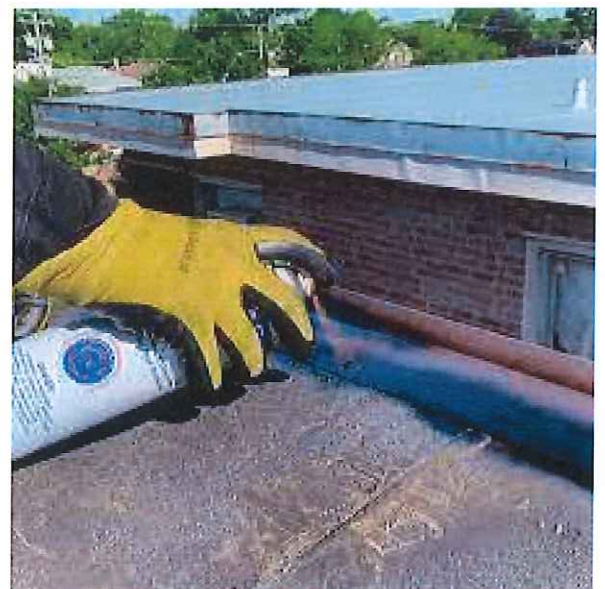
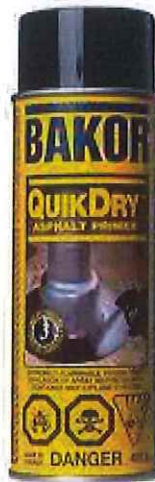
**TS-22 Series  
Pipe Strap  
Previous Page**





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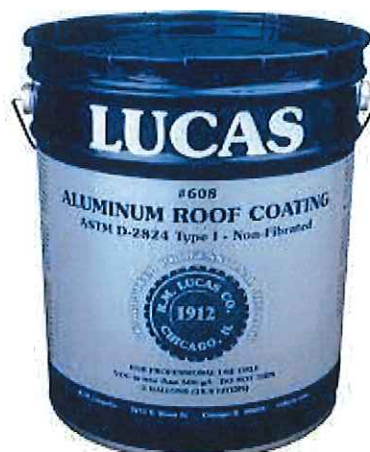
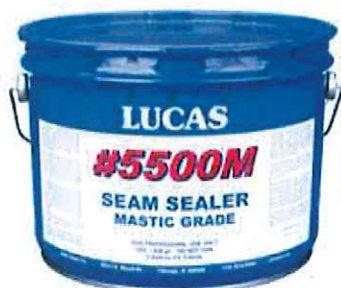
# QUICK DRY PRIMERS





**NATIONAL**  
ROOFING SUPPLY

# LUCAS ROOFING PRODUCTS





# **ROOFING PRODUCTS COATINGS AND MASTIC OFFSET PRODUCTS** **"Most Equivalent" in Quality and properties.**

PRODUCTS CHARACTERISTICS	LUCAS	KARNAK	BAKOR-HENRY
METAL ROOF SEAM SEALER	5500	502 KARNA-FLEX	295
RUBBERIZED ASPHALT ALUMINUM COATING	637	298-R	869
QUICK DRY ASPHALT PRIMER SPRAY CAN	310	108AF	104Q
ECONOMY PLASTIC CEMENT	744	13	204
WET/DRY FLASHING CEMENT	775 and 777 better	155	810-21
PREMIUM WET/DRY RUBBERIZED FLASHING CEMENT	776 ELITE	ULTRA 19	209 OR 810/47
BEST RUBBERIZED ELASTOMERIC CEMENT	5400 (UV STABLE)	229	N/A
ASPHALT RESATURANT	713	198	N/A
UNIVERSAL FLASHING CEMENT (WHITE/BLACK)	6500	N/A	N/A



# LUCAS

Coatings, Sealants and Adhesives

## WEATHER THE STORM



Contractors across the country rely on **LUCAS Repair Products** for the exceptional weathering properties and ease of application.

To learn more visit [www.rmlucas.com](http://www.rmlucas.com).

## LUCAS... Done Right

RM LUCAS Co. • Chicago, IL • Phoenix, AZ • Orlando, FL • 773.523.4300 • [www.rmlucas.com](http://www.rmlucas.com) • [info@rmlucas.com](mailto:info@rmlucas.com)



# LUCAS

Professional Coatings, Adhesives & Sealants

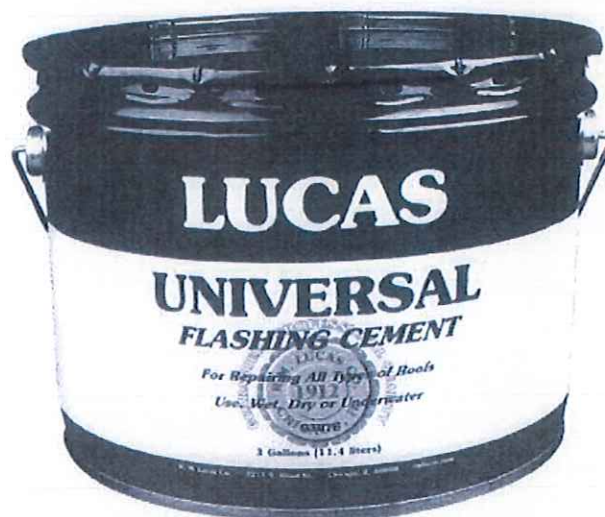
# #6500

Universal Flashing Cement

- ☐ All season production
- ☐ Wet/underwater repairs
- ☐ Unique polyolefin fibers
- ☐ Excellent elongation
- ☐ Strong tensile strength
- ☐ Non-yellowing - UV stable
- ☐ Superior weathering
- ☐ Black and White formulations
- ☐ Solvent based terpolymer
- ☐ Contains no asphalts
- ☐ VOC compliant in all 50 states

### Use with:

- TPO
- EPDM
- Hypalon
- Mod Bit
- PVC
- Elvaloy
- Metal
- Concrete



R. M. Lucas  
3211 South Wood St • Chicago, IL 60608  
773-523-4300 • [www.rmlucas.com](http://www.rmlucas.com)



# LUCAS

Coatings, Sealants and Adhesives

**REPAIR  
ANY ROOF  
ANY WEATHER  
ANYWHERE**



**DRY**



**WET**



**ANY SURFACE**



Contractors across the country rely on the **LUCAS #6500 Universal Flashing Cement** to repair any type of roof under any weather conditions. Its' unique patented formula makes it an ideal repair solution no matter the circumstances. To learn more about this and other products visit [rmlucas.com](http://rmlucas.com).

## LUCAS... Done Right

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# LUCAS

Coatings, Sealants and Adhesives

## REPAIRS DONE RIGHT

- Manufactured from UV stable SEBS thermoplastic rubber modified with asphalt
- Excellent adhesion to most roofing surfaces
- Flexible, will not harden or crack
- Cold weather application

**LUCAS** ROOF & FLASHING SEALANT #5400  
Thermoplastic Rubber & Asphalt Sealant for Shingle Roofs and Flashings



BRUSH



TROWEL



CAULK

Contractors across the country rely on **LUCAS Thermoplastic Sealants** for their superior weathering properties and warranty. To learn more visit [www.rmlucas.com](http://www.rmlucas.com).

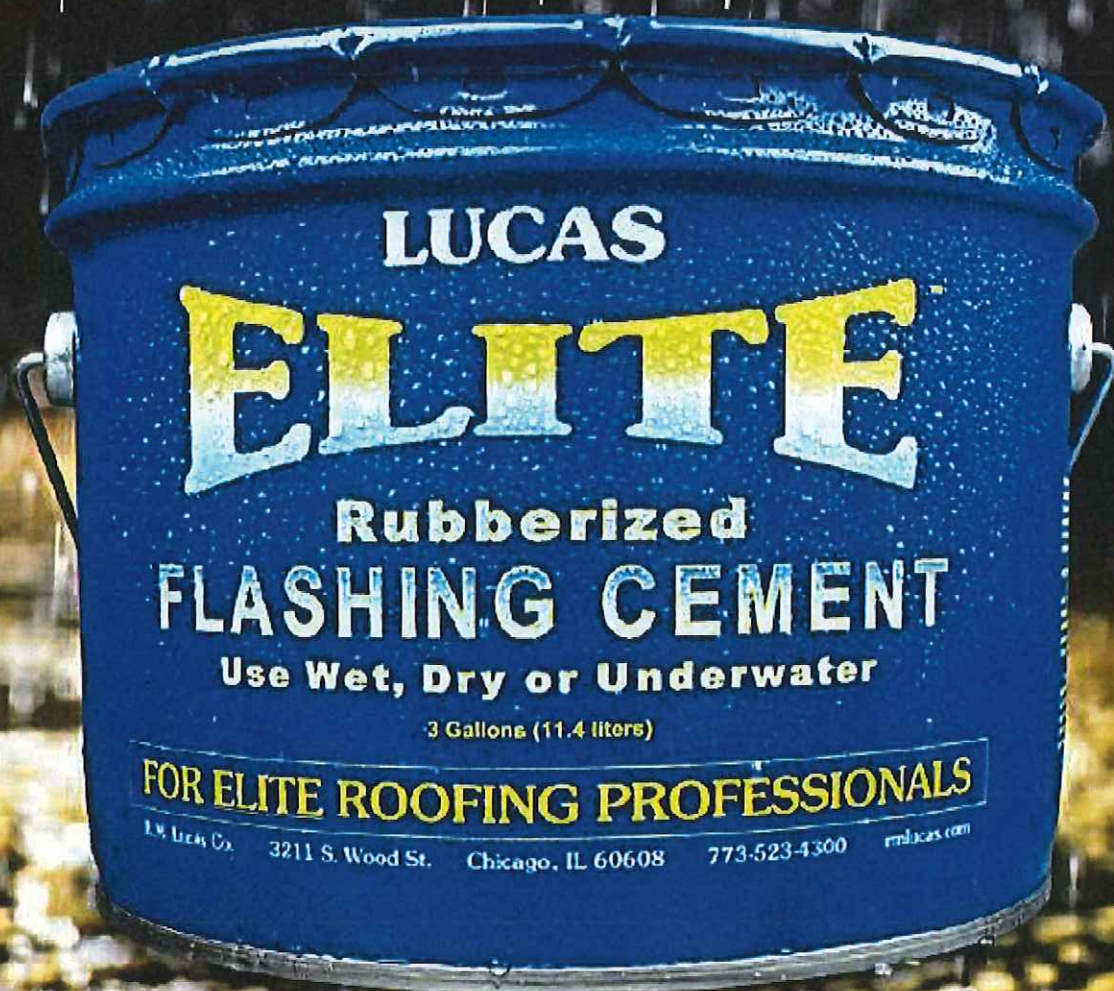
## LUCAS... Done Right



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**Made For  
Extreme Conditions...**



**Wet or Dry – Guaranteed, Even Completely Under Water!**

- **Unique Polyolefin Micro-Fibers For Ultimate Strength and Flexibility.**
- **100% Wet and Underwater Adhesion.**
- **Rubberized**

Lucas Elite™ is co-polymer modified and exhibits rubberlike elastomeric properties. It is able to accommodate movement that will cause a conventional roof cement to fail. Reinforced with polyolefin micro-fibers for superior tensile strength and a smooth uniform surface texture. Improved adhesion to all surfaces, including when wet or underwater, is guaranteed by hydrophobic surface active additives including Lucas SI-2, a unique low surface tension adhesion promoter.

**LUCAS**

R. M. Lucas Co.  
3211 S. Wood St., Chicago, IL 60608





## 19 ULTRA RUBBERIZED FLASHING CEMENT WET/DRY (EMERGENCY REPAIR)

KARNAK 19 Ultra Flashing Cement is the next generation elastomeric flashing cement. Scientifically compounded with a selection of rubber reinforced asphalt, mineral fibers, and refined solvents. KARNAK 19 Ultra is manufactured to a heavy pliable consistency for ease of application by trowel. 19 Ultra provides a durable elastomeric coating of greater strength, excellent adhesion and high resistance to water and weathering.

19 Ultra is composed of special chemical ingredients which give it a unique water displacement quality (Wet/Dry). KARNAK 19 Ultra dries to a tough, flexible, waterproof and corrosion proof rubber coating which gives maximum protection and excellent performance over wide ranges of temperature and weather conditions. KARNAK 19 Ultra is available in 3 consistencies: Summer, Semi and Winter grade

### AVAILABLE SIZES

5 gallon pails , 3 gallon buckets

1 gallon cans

10.1 oz. caulk tubes

### ADVANTAGES

Rubberized – elastomeric

Wet or dry application

Improved low-temperature flexibility

Will not shrink or crack

Smooth, easy to apply rubber-like trowel consistency

Excellent adhesion

Excellent resistance to flow (sag) at high roof temperatures

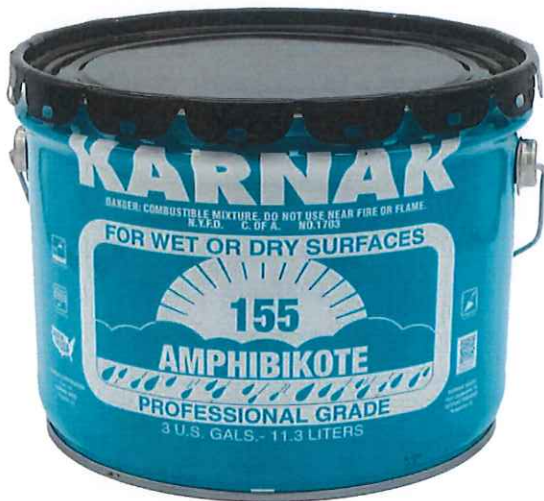
Ready to apply – no mixing required

Sticks under water the first time

Can use with fiberglass membrane under water

Greater strength

ASTM compliant



## REPAIR PRODUCTS

# 155 AMPHIBIKOTE (WET AND DRY)

KARNAK 155 Amphibikote is a carefully prepared, emergency roof cement with special water displacing characteristics, which ensures an effective bond to both wet and dry surfaces. The ability to adhere during inclement weather conditions makes KARNAK 155 Amphibikote the first choice of both roofing contractors and plant engineers. KARNAK 155 Amphibikote is composed of selected asphalts, mineral fillers combined with refined solvent, and special chemical ingredients which give it a unique water displacement quality. Available in three consistencies: Summer, Semi and Winter.

## AVAILABLE SIZES

- 5 gallon pails
- 3 gallon buckets
- 1 gallon cans
- 10.1 oz. caulk tubes



# BAKOR ROOFING PRODUCTS

Premium quality primers, Plastic cement, Metal seam Sealer

Quick Dry Primer spray, Rubberized Plastic Cement Wet/Dry 810-47, Yellow Jacket fiberglass mesh, Polyester white fabric





# SOPRAMASTIC

Black, solvent-based mastic composed of SBS modified bitumen, fibres and mineral fillers. It is an ideal complement for bituminous waterproofing membranes and is used as jointing mastic, caulking material and joint filler.

## Benefits

- Excellent adhesion on a wide variety of surfaces without a primer
- Can be applied on damp surfaces
- Can be easily applied at temperatures reaching -10 °C

## PROPERTIES

### Function

- Waterproofing
- Accessory products

### Product roles

Mastic

### Technology

SBS modified bitumen

### Storage

Pallet

### Application

Applied using standard extruder

### Colour

Black





# DRY-SEK



**ALL-PURPOSE DRYING GRANULES COLOR:** Clear to white **TEXTURE:** Gelatinous mass

**COVERAGE:** Water surface around 10' x 10' x 1/2" = 600g of the product.

**TECHNICAL SPECIFICATIONS** Much faster than sawdust No need use to a pump Great time saver

**COMPARATIVES RESTRICTIONS:** Reaction time slightly slower in colder water.

**APPLICATIONS:** DRYSEK can be used on all types of roofing membranes and will not damage their components. Moreover, it can be made into a water barrier in order to repair targeted areas of the roof. It will not clog up drains. Easily picked up with a shovel or a broom



# DRY SAND ABSORBENT

## DRY SAND

### NRS SOLUTION FOR LEAK REPAIRS

**USE:** Apply 250 g TO COVER ABOUT 20 Lts of water. Wait 1-2 minutes until the product acts.  
Absorbs and convert into gel.

---

Biodegradable, odourless, Non-inflammable, can hold over 200 times its weight in water.  
Perfect solution to fix emergency repairs.







# MAGIC SAND / EMERGENCY LEAK STOPPER



TEMPORARY SOLUTION FOR URGENT ROOF REPAIRS  
STOPS LEAKS INSTANTLY AND EFFICIENTLY

- **COLOUR:** whitish to greyish
- **ODOUR:** odourless
- **SIZE: 15 kg (33 lbs)**
- **PARTICULARITY:** Magical granules that dilate when in contact with water

**USE:** Apply ½" layer of MAGICSAND on the area where the suspected leak might be. The surface must be wet. MAGICSAND will dilate to temporarily seal the leak, even when it is raining. Permanent repairs should be made as soon as the weather allows it.



## ***Lucas #550 EZ Seal***

**Lucas #550** is a fast and effective product for temporarily stopping leaks in all types of low-slope roofs. Manufactured from gel forming bentonite clay, #550 forms a watertight barrier when exposed to water. Ideal for stopping leaks during rainstorms, in ponding areas or in winter when there is snow on the roof. Formed into free-flowing micro-pellets, Lucas #550 pours easily from the spout on its' reusable waterproof plastic container. The small pellet size exposes a greater surface area resulting in a faster gel and water stopping seal.

**APPLICATION** Remove the cap from the lid of the pail and pull the spout to extend it fully prior to unscrewing the cap. To seal a leak, pour the #550 over the suspected leak area 1/2 to 1 inch thick. When using as a barrier, pour in a circle around the area to be repaired as needed to block the flow of water. Remove water from inside of the circle with a wetvac. Dry the surface and repair as necessary. #550 may also be used as a night seal. Pour onto the exposed edge of the roof to prevent moisture entry from heavy dew or unexpected rain. Sweep off and resume work when desired.







# KETTLE FRAGRANCE ODOR NEUTRALIZER

## Removes Odors From:

- Hot Mix Asphalt Cement (Neat)
- Hot Mix Asphalt Cement with Anti-Strip and Other Additives
- Cutback Asphalt
- Asphalt Emulsions
- Fuel Oil
- Used Oil Fuels

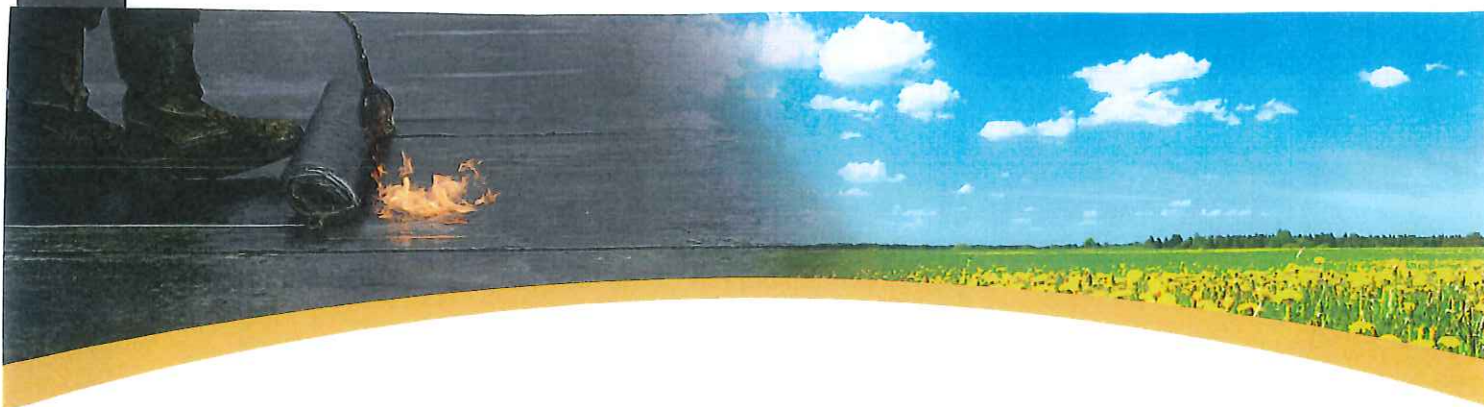
## Additives Without Negative Effects

The production of hot mix paving asphalt generates strong, long-lasting odors (from sulfides and hydrocarbons) that can be offensive to employees and neighbors. In response to demand for effective asphalt odor control, we developed a range additive that can be **mixed directly** into petroleum products used in the asphalt industry.

**By adding a small amount of Ecosorb® additive** to any phase of asphalt use or production — from manufacturing to storage to transportation to use — **odorous emissions are reduced and even eliminated**. We call this odor control by emission suppression. Before it's airborne, it's gone.

**PRESENTATION: 10 KG JAR.**





## deScent®

Asphalt Odor Suppressant Additive

### TECHNICAL DATA SHEET

#### REDUCES HYDROGEN SULFIDE AND OTHER VOC EMISSIONS BY UP TO 90%

deScent is an asphalt odor suppressant that neutralizes odorous volatile organic compounds (VOCs) including dangerous hydrogen sulfide (H<sub>2</sub>S) gas emissions. It improves worker safety and air quality while eliminating odor complaints. deScent is a cost-effective odor suppressant, and it is easy to use and apply during asphalt storage or transfer. deScent alleviates pressure on asphalt manufacturing facilities by curtailing odor concerns of residents in nearby communities. For roofing contractors, it also eliminates the inconvenience of incurring additional costs to perform work during irregular hours or only seasonally due to public odor concerns.

#### APPLICATIONS

- Asphalt Roofing
- Asphalt Paving
- Asphalt Marine and Rail Transportation

#### USE DESCENT WHEN YOU NEED:

- To reduce H<sub>2</sub>S risks and create a safer working environment
- To eliminate asphalt odor and public complaints
- A PPA-friendly alternative to zinc-based scavengers

#### FEATURES

##### ELIMINATES ASPHALT ODOR

Scientifically proven to suppress up to 90% of odor causing VOCs  
Scientifically proven to reduce dangerous hydrogen sulfide (H<sub>2</sub>S) gas emissions by up to 85%  
Neutralizes odors rather than masking with another fragrance

##### DOES NOT IMPACT PERFORMANCE OF ASPHALTS

No effect on asphalt polymerization, penetration, softening point or dynamic shear rheometer (DSR) values

##### COMPATIBLE WITH POLYPHOSPHORIC ACID (PPA)

Unlike zinc-based H<sub>2</sub>S scavengers, will not adversely react with PPA-modified asphalt

##### STABLE IN ASPHALT

Remains effective in asphalt for weeks to months, depending on storage conditions

##### EASY TO USE

No heat required

#### COMPATIBILITY

##### ASPHALT

Compatible with most roofing and paving grade asphalts including those modified with styrene-butadiene-styrene (SBS), styrene-butadiene rubber (SBR), ethylene-vinyl acetate (EVA) polymers, polyphosphoric acid (PPA), ground tire rubber (GTR) and recycled asphalt shingles (RAS)



## DESCRIPTION & USE

Perlex Cant Strip is composed of a high density expanded Perlite, reinforcing cellulosic fibers and selected binders that provides an excellent transition from the deck to the wall of the roof. Cant Strips are used at the intersection of a roof deck with a higher wall or other vertical surface.

## FEATURES & BENEFITS

**Expanded Perlite** – provides good dimensional stability, excellent insulation value, as well as greater fire resistance than conventional wood fiber materials

**Reinforcing Cellulosic Fibers** – provides a high recycled content

## TECHNICAL DATA

### Physical Properties and Characteristics

Test	ASTM	Cant Strip
Product Density, min	C 209	60 kg/m (10 pcf)
Compressive Strength 5% Consolidation, nom	C 165	241kPa (35 psi)
Flexural Strength, min	C 203	414 kPa (60 psi)
Laminar Tensile Strength, nom	C 209	76 kPa (11 psi)
(Installation) Linear Expansion, max	C 209	0.5%
(Moisture) Water Absorption, max	C 209	3.5%



### Thermal Performance

Test	ASTM	Cant Strip
Flame Spread	E84	35
Smoke Developed	E84	10

### Packaging & Dimensions

Sizes	1"x4"	1"x3"	1.5"x4"	1.5"x5"
Strips/Bundle	21	33	30	18
Bundles/Pallet	30	30	20	20
Ft Per Bundle	84	120	120	72
Lb/Bundle	20	20	30	30
Pallet Weight	600			
Pallets/Truck	48			

Perlite Cant Strip meets the requirements of ASTM C 728 2

### LEED Recycled Content

Pre-consumer recycled content:	87%
Post-consumer recycled content:	11%

## INSTALLATION/APPLICATION

Perlex Cant Strips may be adhered using hot asphalt, cold applied adhesive or urethane adhesive. Refer to the application guides and detail drawings for instructions.

# ROOF HATCH 36" X 36"

## DESCRIPTION & USE

- For roof openings 914 mm x 914 mm (3'0" x 3'0")
- Features a reliable heli coil design that provides years of service for safe and economical roof access
- Skylight version provides economical natural lighting to stair wells and small rooms
- Used for ladder access

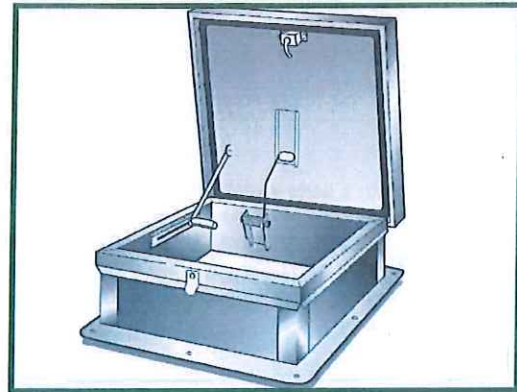
## FEATURES & BENEFITS (BETTER BY DESIGN)

- **Heavy Gauge Construction** - Built to withstand live loads up to 40 lbs (18 kg) per square foot.
- **Choice of Metal** - Hatches can be fabricated from galvanized steel (coated in a grey primer paint), mill finish utility grade aluminum, stainless steel or copper.
- **Easy to Install** - Pre-punched holes in the curb flange allow for quick fastening to the roof deck.
- **Superior Thermal Performance** - Fully insulated up to R-20 value. Suited for high efficiency buildings.
- **Hold Open Arms** - Door is locked in an open position to allow for safe egress and ingress.
- **Weathertight** - Doors are sealed with a durable neoprene gasket.
- **Kick Plate** - Replaces the exterior handle providing zero entry points for water.
- **Inside and Outside Latch Releases** - Internal latch includes a padlock hasp for locking. Outer padlock hasp is optional.

## ROOF HATCH OPTIONS

- Safety Bar Handle
- Safety Rail System
- Wind Gust Control Unit
- Skylight Domes
- Vandal Grid
- Higher Curbs
- Stainless Steel Hardware
- Gas Spring

Note: For roof hatches larger than 3' x 3' or with 2 or more guided door supports, the option to factory install the hold open lock mechanism is available when the location of the stair access is known. If the stair access location is not known, a field kit can be purchased.



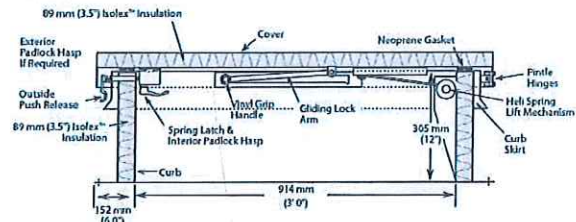
## TECHNICAL DATA

### Standard



Metal	Curb	Door	Liner	Weight
G Galv. Steel	14 ga.	14 ga.	22 ga.	77 kg. (170 lbs)
A Aluminum	11 ga.	11 ga.	18 ga.	47 kg. (105 lbs)

### R-20



Metal	Curb	Door	Liner	Weight
G Galv. Steel	14 ga.	14 ga.	22 ga.	84 kg. (185 lbs)
A Aluminum	11 ga.	11 ga.	18 ga.	55 kg. (120 lbs)



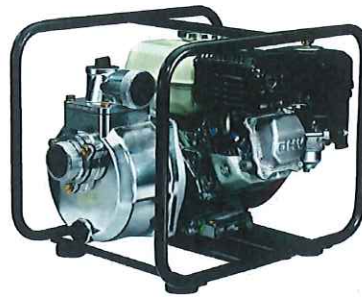


# WATER PUMPS

SEH-40H1.5" Centrifugal Water Pump, Honda GXH50 Engine, 61 PSI, 73 GPM



SEH50X2" Centrifugal Water Pump, Honda GX120 Engine, 42.4 PSI, 158 GPM



## SIMER-2300

Submersible Utility Pump, 1/4 HP Electric Motor, 1 1/4" NPT discharge, 1320 GPH, 8 ft. cord



## HOSE KITS





**NATIONAL**  
ROOFING SUPPLY

# HONDA ENGINES & PARTS

GX 160 / LADDER HOIST / WORKHORSES

GX270 / CUTTER MACHINES / KETTLES / TT1000 HOIST

GX340 / CUTTER MACHINES



Models vary in appearance. Image may not resemble actual engine.



Models vary in appearance. Image may not resemble actual engine.



Models vary in appearance. Image may not resemble actual engine.







# SAFETY PRODUCTS

Pennant Multicolor flags



Safety Delineator Orange Pilon 42" H



## ROOFERS KIT

- 3-point adjustable harness with mating buckles
- 1 back D-ring, and 2 tear away lanyard keepers
- Rope grab with 30" energy absorbing lanyard
- 50ft polyester vertical lifeline with snap hook
- Reusable roof anchor with screws
- Storage bucket and lid



# SAFETY PRODUCTS

Caution and danger tapes 3" x 1000'



Safety Industrial Faceshield and Aluminum Bracket



INDUSTRIAL GLOVES: Cotton PVC Dots , 14" Kettle Gloves & Canvas work Gloves







# TALL BOY DRILL AND SETTER TOOL



The combination of a durable canvas fastener bag and a lightweight, adjustable magnetic setter tool allows a roofer to quickly and accurately place fasteners in the desired fastening pattern without bending over. The setter tool will install fasteners into most roofing materials, including gypsum cover boards. The lightweight and easy to maneuver TRUFAST 0-2500 rpm Stand-Up Power Tool allows the operator to quickly and comfortably drive the fasteners to the proper depth without special training.



# Tall Boy®

## PRODUCT DATA SPECIFICATIONS

### PRODUCT DESCRIPTION

The OMG Tall Boy roof fastener installation tool is designed to reduce labor and improve productivity.

This portable tool is designed to install all OMG ASAP® (Assembled Screw And Plate) products.

The OMG Tall Boy tool features a Milwaukee 0–2500 RPM screw gun. The drill depth is easily adjustable to ensure that the fastener is not overdriven.

### FEATURES & BENEFITS

- Reduces installation time and saves rooftop labor.
- Includes Milwaukee 120 V screw gun (Model MS6792-20).
- Lightweight, portable and easy to maneuver.
- Easy depth adjustment eliminates overdriving fasteners.
- Compatible with all OMG ASAP products.
- Universal stabilizing nose cone (works with all OMG ASAPs) with steel insert to increase performance.
- On-site training and service available from OMG field personnel.

### PLATES & ACCESSORIES

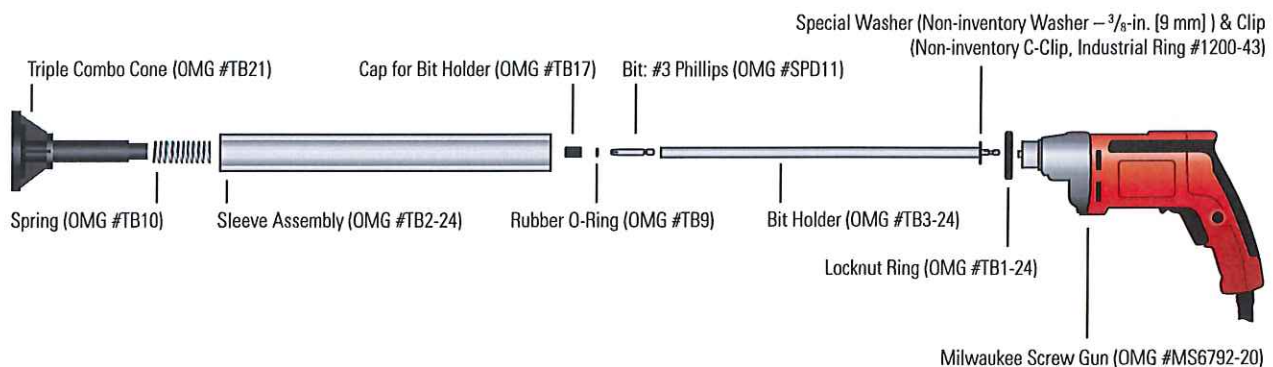
Use any OMG ASAP (Assembled Screw And Plate) product.



### ORDERING INFORMATION \*

CAT. NO.	LENGTH IN (MM)	WEIGHT LBS (KG)
TALLBOY-COMBO-24	28 (711)	8 (3.63)

### Shaft & Bit Assembly (OMG #TB3-24KIT) (TB3-24, TB9, TB17, SPD11, C-Clip, Washer)



### ROOFING PRODUCTS

153 BOWLES ROAD, AGAWAM, MA 01001 USA  
800-633-3800 413-789-0252 [OMGROOFING.COM](http://OMGROOFING.COM)

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Superior productivity.  
Superior performance.





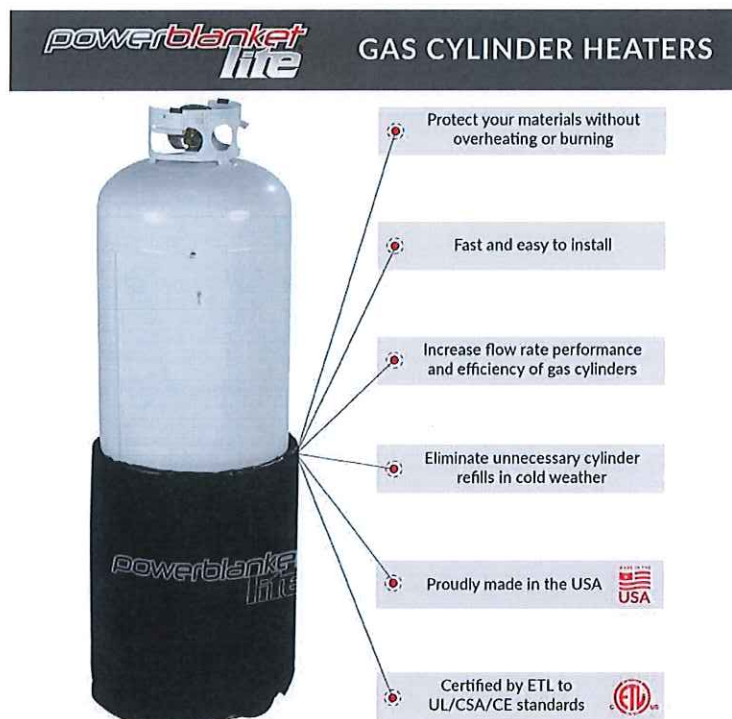


- Safely heats cylinder to an optimal 90 degrees F/32 degrees C (+ - 10 degrees F/5 degrees C)
- Saves money by optimizing gas and material usage
- Also works on 30 and 40 Pound Gas Cylinder Tanks
- Eliminate unnecessary cylinder refills in cold weather
- Certified to UL/CSA/CE standards

### Powerblanket PBL20 Gas Cylinder Heater (Propane)



### Powerblanket PBL100 Gas Cylinder Heating Blanket (Propane)


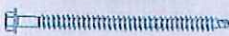
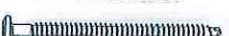




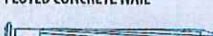

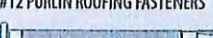
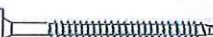






# TRUFast



## ROOFING FASTENER REFERENCE GUIDE

FASTENERS	APPLICATIONS	THREADS PER INCH/STYLE	HEAD STYLE	USE WITH	STANDARD LENGTHS	MATERIAL/ FINISH	CODE APPROVALS
#12 DP ROOFING FASTENERS 	STEEL (16 GAUGE OR THINNER)	13 SINGLE LEAD	#3 PHILLIPS FLAT TRUSS HEAD	METAL PLATE	1-5/8", 2-1/4", 2 7/8", 3-1/4", 3-3/4", 4-1/2", 5", 6", 7", 8"	CARBON STEEL BLACK E-Coat	FM, MIAMI-DADE CE - ETA 09/0375 State of Florida - FL#: 4500-R1
#12 DPH ROOFING FASTENERS 	STEEL (16 GAUGE OR THINNER)	13 SINGLE LEAD	1/4" HEX HEAD	METAL PLATE	1-5/8", 2-1/4", 2 7/8", 3-1/4", 3-3/4", 4-1/2", 5", 6", 7", 8"	CARBON STEEL BLACK E-Coat	FM, MIAMI-DADE State of Florida - FL#: 4500-R1
#14 HD ROOFING FASTENERS 	STEEL (16 - 24 GAUGE), WOOD, OR CONCRETE	13 SINGLE LEAD	#3 PHILLIPS FLAT TRUSS HEAD	METAL PLATE BATTEN BAR	1-1/2", 2", 2-1/2", 3", 3-1/2", 4", 4-1/2", 5", 5-1/2", 6", 7", 8", 9", 10", 11", 12"	CARBON STEEL BLACK E-Coat	FM, MIAMI-DADE CE - ETA 09/0375 State of Florida - FL#: 4500-R1
#14 STAINLESS STEEL HD ROOFING FASTENERS 	STEEL (18 GAUGE OR THINNER) OR WOOD	13 SINGLE LEAD	#3 PHILLIPS FLAT TRUSS HEAD	METAL PLATE BATTEN BAR	1-1/2", 2", 3", 4", 5", 6", 7", 8", 9", 10", 12"	TRIMRITE® STAINLESS STEEL UNS S42010	FM, MIAMI-DADE CE - ETA 09/0375 State of Florida - FL#: 4500-R1
#15 EHD ROOFING FASTENERS 	STEEL (18 GAUGE OR THINNER) OR WOOD	13 SINGLE LEAD BUTTRESS	#3 PHILLIPS FLAT TRUSS HEAD	METAL PLATE BATTEN BAR	1-1/4", 2", 3", 4", 5", 6", 7", 8", 9", 10", 11", 12", 14", 16", 18", 20", 22", 24"	CARBON STEEL BLACK E-Coat	FM, MIAMI-DADE CE - ETA 09/0375 State of Florida - FL#: 4500-R1
(PA) PRE-ASSEMBLED 	STEEL (16 GAUGE OR THINNER) OR WOOD	13 SINGLE LEAD	1/4" HEX OR #3 PHILLIPS FLAT TRUSS HEAD	METAL PLATE	1-5/8", 2 1/4", 2-7/8", 3-1/4", 3-3/4", 4-1/2", 5", 6", 7", 8"	SCREW-CARBON STEEL & BLACK E-Coat; PLATE- GALVALUME	FM State of Florida - FL#: 4500-R1 MIAMI-DADE (DP Only)
1/4" CONCRETE SPIKE ROOFING FASTENER 	CONCRETE	N/A	TRUSS HEAD	METAL PLATE BATTEN BAR	1-1/4", 1-1/2", 2", 2-1/2", 3", 3-1/2", 4", 4-1/2", 5-1/2", 6", 6-1/2", 7", 7-1/2", 8", 9", 10", 11", 12", 13", 14", 15", 16"	CARBON STEEL BLACK E-Coat	FM
FLUTED CONCRETE NAIL 	CONCRETE, MASONRY BLOCK & BRICK	N/A	FLAT TRUSS HEAD	METAL PLATE BATTEN BAR	1-1/2", 2", 2-1/2", 3", 3-1/2", 4", 4-1/2", 5", 5-1/2", 6", 7", 8", 9", 10", 11", 12"	CARBON STEEL BLACK E-Coat	FM, MIAMI-DADE CE - ETA 09/0375 State of Florida - FL#: 4500-R1
TL ROOFING FASTENERS 	TECTUM® & LT. WT. CONCRETE	TAPERED ROOT WITH BUTTRESS	1/4" SQUARE DRIVE FLAT HEAD	METAL PLATE	2", 2-1/2", 3", 3-1/2", 4", 4-1/2", 5", 5-1/2", 6", 6-1/2", 7", 7-1/2", 8", 8-1/2", 9", 9-1/2", 10", 11", 12", 13", 14"	NYLON	FM MIAMI-DADE State of Florida - FL#: 4500-R1
#12 PURLIN ROOFING FASTENERS 	STEEL (3/16" THICK OR THINNER)	24 SINGLE LEAD	#3 SQUARE DRIVE PANCAKE HEAD	METAL PLATE BATTEN BAR	1-3/8", 2-3/4", 3-3/4", 4-3/4", 5-3/4", 6-3/4", 7-3/4", 8-3/4"	CARBON STEEL BLACK E-Coat	FM, MIAMI-DADE CE - ETA 09/0375 State of Florida - FL#: 4500-R1
SIP LD FASTENER 	CORRUGATED STEEL, WOOD & CONCRETE	10 SINGLE LEAD	T-STAR #30 PANCAKE HEAD	N/A	3", 3-1/2", 4", 4-1/4", 5", 5-1/2", 6", 6-1/2", 7", 7-1/2", 8", 8-1/2", 9", 10", 11", 12", 13", 14", 15", 16", 17", 18"	CARBON STEEL BLACK E-Coat	FM, MIAMI-DADE CE - ETA 09/0375 State of Florida - FL#: 4500-R1
SIP HD FASTENER 	STRUCTURAL STEEL	20 SINGLE LEAD	T-STAR #30 PANCAKE HEAD	N/A	6", 8", 9-3/4", 11-3/4", 13-3/4"	CARBON STEEL BLACK E-Coat	FM, MIAMI-DADE CE - ETA 09/0375 State of Florida - FL#: 4500-R1
SIP TP FASTENER 	WOOD	7 SINGLE LEAD	T-STAR #30 PANCAKE HEAD	N/A	2", 2-1/2", 3", 3-1/2", 4", 4-1/2", 5", 5-1/2", 6", 6-1/2", 7", 7-1/2", 8", 8-1/2", 9", 10", 11", 12", 13", 14", 15", 16", 17", 18"	CARBON STEEL BLACK E-Coat	FM, MIAMI-DADE CE - ETA 09/0375 State of Florida - FL#: 4500-R1



# ALUMINUM EXTENSION

EXTRA HEAVY DUTY  
**300**  
LB  
TYPE 1A



Box Section  
Design



Side Mounted  
Pulley



D Rung



MODEL	LADDER SIZE	MAX. OPEN LENGTH	BASE SECTION		FLY SECTION		APPROX. WEIGHT LBS	MAX. REACH
			OUTSIDE WIDTH	INSIDE WIDTH	OUTSIDE WIDTH	INSIDE WIDTH		
4216D	16'	13'	16 15/16"	15 9/16"	14 1/2"	12 1/2"	32	15' 11"
4220D	20'	17'	16 15/16"	15 9/16"	14 1/2"	12 1/2"	37	19' 10"
4224D	24'	21'	16 15/16"	15 9/16"	14 1/2"	12 1/2"	44	23' 8"
4228D	28'	25'	16 15/16"	15 9/16"	14 1/2"	12 1/2"	52	27' 7"
4232D	32'	29'	18 6/16"	16 6/16"	15 1/2"	13 1/2"	64	31' 5"
4236D	36'	32'	18 6/16"	16 6/16"	15 1/2"	13 1/2"	70	34' 4"
4240D	40'	35'	18 6/16"	16 6/16"	15 1/2"	13 1/2"	82	37' 4"
4244D	44'	39'	18 6/16"	16 6/16"	15 1/2"	13 1/2"	90	40' 2"

EXTRA HEAVY DUTY  
**300**  
LB  
TYPE 1A



D Rung



Max Lock



Swivel Safety  
Shoe



MODEL	LADDER SIZE	MAX. OPEN LENGTH	BASE SECTION		FLY SECTION		APPROX. WEIGHT LBS	MAX. REACH
			OUTSIDE WIDTH	INSIDE WIDTH	OUTSIDE WIDTH	INSIDE WIDTH		
3216D	16'	13'	17 13/16"	15 9/16"	15 3/4"	13 1/2"	29	15' 11"
3220D	20'	17'	17 13/16"	15 9/16"	15 3/4"	13 1/2"	35	19' 10"
3224D	24'	21'	17 13/16"	15 9/16"	15 3/4"	13 1/2"	41	23' 8"
3228D	28'	25'	18 1/4"	15 1/2"	15 11/16"	13 7/16"	53	27' 7"
3232D	32'	29'	18 1/4"	15 1/2"	15 11/16"	13 7/16"	60	31' 5"
3236D	36'	32'	18 1/4"	15 1/2"	15 11/16"	13 7/16"	74	34' 4"
3240D	40'	35'	18 1/4"	15 1/2"	15 11/16"	13 7/16"	82	37' 4"

**MAX LOCK™**  
THE  
STRONGEST,  
TOUGHEST,  
LIGHTEST  
RUNG LOCK  
EVER.

MEDIUM DUTY  
**225**  
LB  
TYPE 2



Aluminum  
Pulley



MaxLock™



Slip Resistant  
Shoe



MODEL	LADDER SIZE	MAX. OPEN LENGTH	BASE SECTION		FLY SECTION		APPROX. WEIGHT LBS	MAX. REACH
			OUTSIDE WIDTH	INSIDE WIDTH	OUTSIDE WIDTH	INSIDE WIDTH		
2216	16'	13'	16 6/16"	14 6/16"	15 5/16"	13 5/16"	21	15' 11"
2220	20'	17'	16 6/16"	14 6/16"	15 5/16"	13 5/16"	27	19' 10"
2224	24'	21'	16 6/16"	14 6/16"	15 5/16"	13 5/16"	33	23' 8"
2228	28'	25'	16 6/16"	14 6/16"	15 5/16"	13 5/16"	41	27' 7"
2232	32'	29'	17 1/2"	15 1/2"	16 3/16"	14 5/16"	48	31' 5"
2236	36'	32'	17 1/2"	15 1/2"	16 3/16"	14 5/16"	68	34' 4"
2240	40'	35'	17 1/2"	15 1/2"	16 3/16"	14 5/16"	78	37' 4"



**FEATHERLITE**



# SAFETY POST



## FEATURES & SPECS

### FEATURES

- Oven-Baked Paint For Long-Lasting Surface Protection
- Complies With Relevant OSHA Standards And Guidelines
- Steel Rails Installed At 8' Intervals, Saving Time And Reducing The Number Of Posts Required
- Combination Of Wood Studs And Steel Rails Allows More Complex Installations
- Can Be Installed By Screwing Directly Into Roof Facing Without Using Clamps

### SPECIFICATIONS

- LENGTH 56.00"
- WIDTH 6.00"
- HEIGHT 7.00"
- WEIGHT 13.40 LBS



## PENETRATOR 2+2

MOBILE FALL PROTECTION

Penetrator 2+2 mobile fall protection system offers both unparalleled portability and compact design. Ships job site ready on a standard pallet, handles are retractable and pin into place. Optional cover available for rooftop storage when not in use.



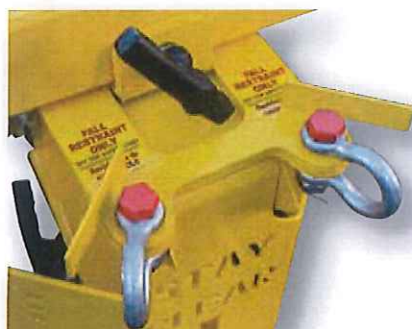
**Penetrator 2+2**  
**Part ID: 60050**

Remove cover for fall protection compliance at a moment's notice for any workers requiring roof top access. The Penetrator 2+2 provides fall protection for 2 fall arrest and 2 fall restraint or a total of 4 workers. When a fall occurs, the powerful penetrating spikes engage, piercing through roof membrane, insulation as well as metal decking, thus creating a safe, secure fall arrest anchor. For use on most substrates, EXCLUDING concrete, the Penetrator has been tested for use on Built-Up, TPO, ISO, PVC, EPDM, and other standard materials that are part of a finished roof system. The Penetrator 2+2 is reusable, gross weight of Penetrator 2+2 with ballasts is 420 lbs.

The Penetrator is compliant with OSHA Fall Protection Regulation 1926.502. New OSHA Rule in affect: Walking-Working Surfaces, #1910.28, please comply with this as well as all Local, State and Federal OSHA rules.

### Design Improvements

- Larger Fall Arrest Rings with Side By Side Design
- Large Hoisting Rings Build In
- Large Printed Instruction Plate
- NEW 45 Degree Safe Working Zone Indicator Guide
- Wider Single Axle Wheel Base
- Security Cable Included



45-degree Safe Working Area Indicator conveys proper clearance space.



Wider Single Axle Wheel Base increases the frames footprint while allowing a larger pivot point. Along with flat free tires makes the Penetrator 2 + 2 the most mobile cart available



2+2 Instruction Manual



See reverse side for additional specifications

E1691 Rev. 11/4/19



## BIGFOOT FALL PROTECTION

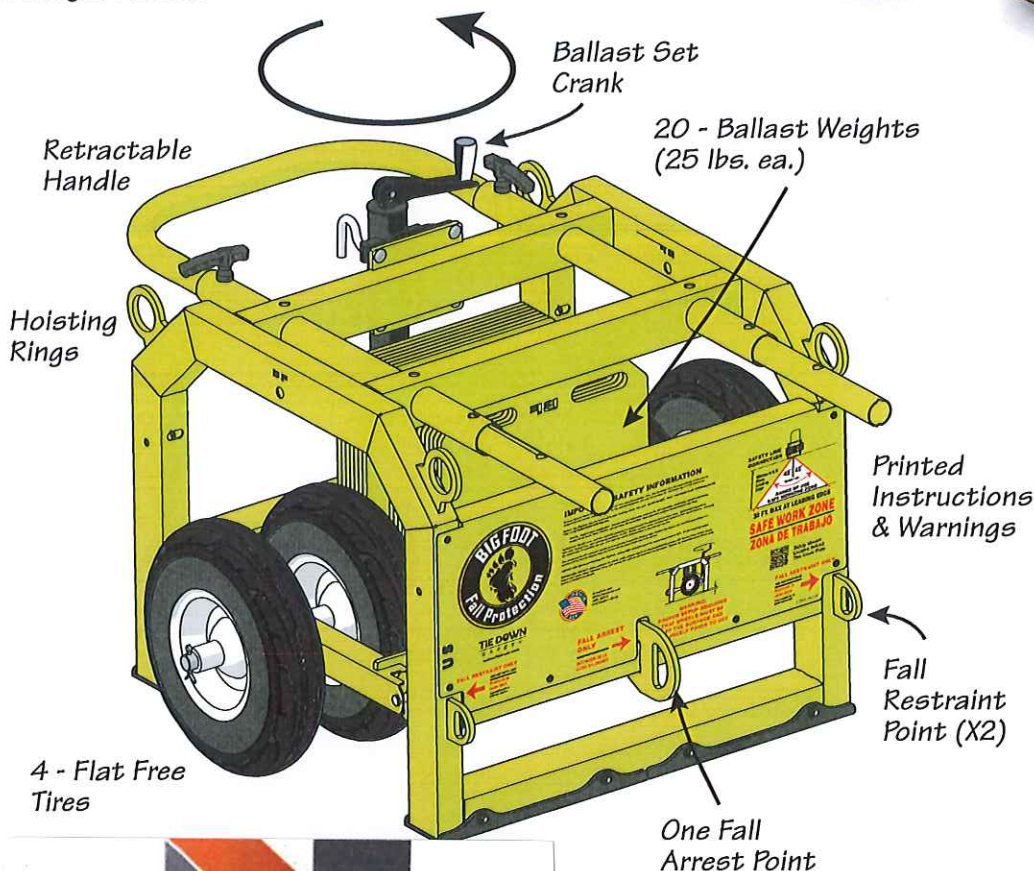
Part ID: 60060US



New in the Tie Down line of mobile fall arrest systems. The BIGFOOT allows those working on concrete to be tied off safely yet also providing a great deal of mobility.

- Good for one worker in arrest and two in restraint (USA)
- Non penetrating design
- Jack feature makes mobility very easy
- Includes rigging rings for lifting
- Anti-slip design feature
- Premium flat free tires
- Good for concrete, TPO, and EPDM roof material

Total Weight: 750 lbs.



On Line Instructions

**MADE  
\*IN THE\*  
USA**



See reverse side for additional specifications

E1776 Rev. 7/1/20



**NATIONAL  
ROOFING SUPPLY**

[www.nationalroofingsupply.ca](http://www.nationalroofingsupply.ca)

404-344-0000 • tiedown.com  
605 Stonehill Drive SW, Atlanta, GA 30336  
roofing@tiedown.com





# PR 600 MOBILE FALL

PROTECTION SYSTEM  
FOR FLAT ROOFS





# RED DRAGON HOT AIR BLOWER

The NEW Red Dragon® RD 6009 Roof Dryers defrost, dry, and get you back on the job with minimum effort. Their rugged design and user-friendly features make them the perfect choice for professional roofing contractors. Use them to dry surfaces after ponding water has been removed or to remove morning dew, frost, or light debris. The Roof Dryers work by combining high heat (up to 350° F) and a 200 mph airstream to facilitate quick drying and reduce costly downtime. There are no electrical cords or danger of electrical shock.

<b>Model</b>	<b>9270-06-01</b>
<b>Engine</b>	KOHLER Command PRO® CH395
<b>Displacement</b>	277cc
<b>Fuel Capacity</b>	1.85 Gal.
<b>Air Cleaner type</b>	Quad-Clean™
<b>Low Oil Sensor</b>	Standard
<b>Impeller (diameter, type )</b>	17", 7 blade steel, reverse angle
<b>Impeller depth</b>	2.75"
<b>Discharge Chute Area</b>	25.8 sq "
<b>Air Volume</b>	2260 cfm
<b>Air Speed</b>	143 mph
<b>Integrated Front Discharge</b>	Yes
<b>Throttle Control</b>	Remote
<b>Air Flow Control</b>	Remote
<b>Dimensions (Height, Width, Length)</b>	43" x 28" x 58"





95 YEARS OF TRUSTED PERFORMANCE

**LITTLE WONDER®**

# Optimax Blowers

**More Air Power. Less Man Power.**

Strong, ergonomic adjustable handle with anti-vibration grip for added comfort.



Powerful 7- or 9- blade fan and steel impeller produces high airflow while the scrolled housing allows uninterrupted air intake. Even if a portion of the housing is covered with leaves and debris, airflow can still enter the impeller area and be forced out the discharge chute.

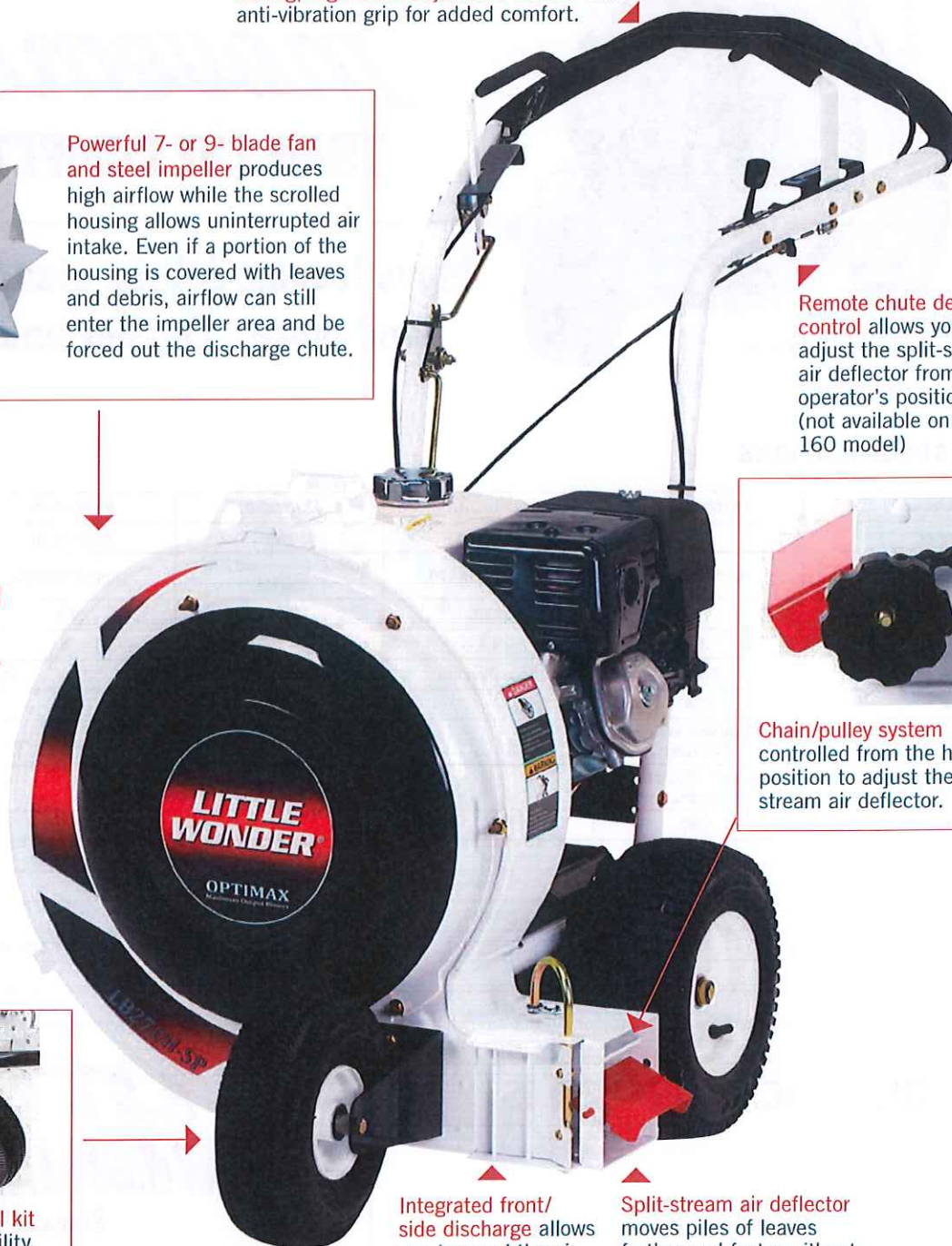
Durable, heavy gauge all-steel housing for strength and durability. Large discharge for optimum air flow.

Curved aerodynamic inlet draws air in smoothly for constant power and helps avoid clogging even if leaves are sucked in.

Convenient lift handle makes lifting the blower on and off the truck easier.



Optional swivel wheel kit for easy maneuverability.



Remote chute deflector control allows you to adjust the split-stream air deflector from the operator's position. (not available on 160 model)



Chain/pulley system controlled from the handle position to adjust the split-stream air deflector.

Integrated front/side discharge allows you to expel the air from the front of the unit or out the side without tools.

Split-stream air deflector moves piles of leaves farther and faster without blow-back. You'll only have to go over the area once.

Optimax™ Self-Propelled Blower

**5-YEAR WARRANTY**

Engines are warranted separately by manufacturer.



**NATIONAL**  
ROOFING SUPPLY

# **HENNES JOHNSON EQUIP. COLD APPLY PROCESS**





# Hennes-Johnson - 4520 Cold Process

The **Model 4520 Cold Process** sprayer from Hennes-Johnson represents the roofing industry standard for the airless application of modified bitumen adhesives, straight cut-back asphalts, asphalt emulsions, and water and solvent based elastomeric coatings. Rated **4500 psi** at **5 gpm** and powered by **Honda's 630 cc (20hp)** engine, the 4520 stands ready to conquer the challenges of your toughest spray application needs.

## Viscount II Hydraulic Motor

- > Reciprocating anti-stall design
- > Proven and reliable component life

## Direct Immersion Lift Tower

- > Maximizes draw potential.
- > Hydraulic powered
- > Positive lock

## Dashboard Controls

- > Operator friendly
- > Fluid pressure gauge



## Xtreme Pump

- > 4500 psi @ 5gpm
- > Field serviceable with minimum tool requirements

## Honda 630cc Engine

- > Electric Start
- > Low oil engine shut-down
- > Six gallon fuel cell

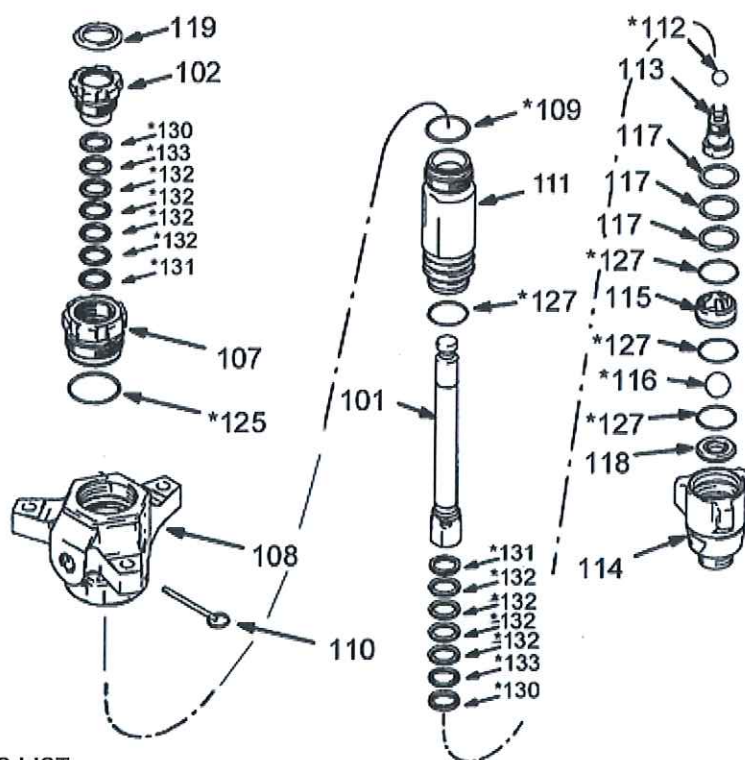
## Auxiliary Hydraulic Pressure Port

- > Power hydraulic hose reels, mixers, and transfer pumps.
- > Quick connect couplings.



## RK4050X 4000PSI PUMP REPAIR KIT

### PARTS DRAWING



### PARTS LIST

REF NO.	PART NO.	DESCRIPTION	QTY	REF NO.	PART NO.	DESCRIPTION	QTY
101	250824	ROD, displacement	1	119	250395	PLUG, throat seal	1
102	250031	NUT,packing	1	125*	250891#	PACKING,o-ring (blue)	1
107	250328	CARTRIDGE, throat	1	127*	250894#	PACKING, o-ring	4
108	250335	HOUSING, outlet	1	130*	250641	GLAND, female	2
109*	250893 #	PACKING, o-ring	1	131*	250642	GLAND, male	2
110	250826	PIN, self locking w/ring	1	132*	250897	V-PACKING;leather	8
111	250318	CYLINDER, pump	1	133*	250468	V-PACKING; Teflon	2
112*	250898#	BALL, piston	1	*supplied in repair kit RK4050X			
113	250829	PISTON	1	#Recommended tool box spare parts.			
114	250304	HOUSING,inlet	1				
115	250308	GUIDE, ball	1				
116*	250030#	BALL, intake	1				
117	250856	SHIM, inlet	3				
118	250344	SEAT, inlet	1				



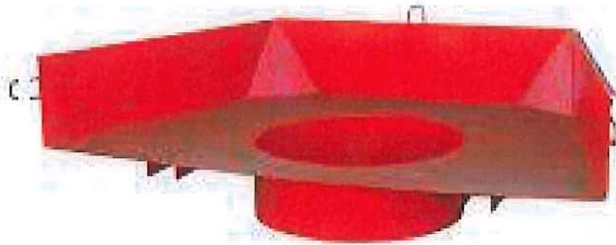
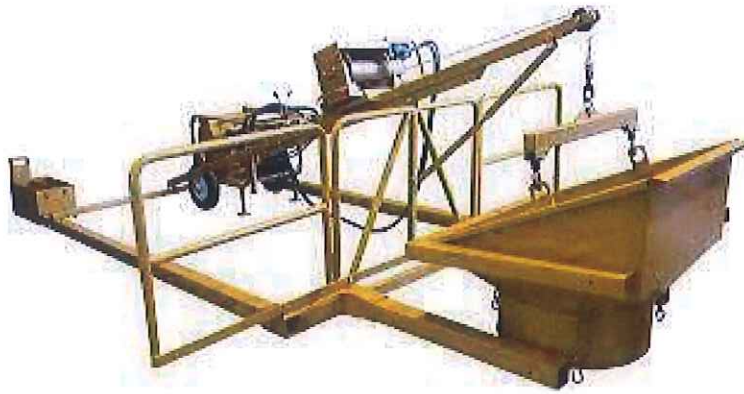
# ANY BRAND EQUIPMENT













# ANY TIRES FOR EQUIP.





# TranzSporter TP250

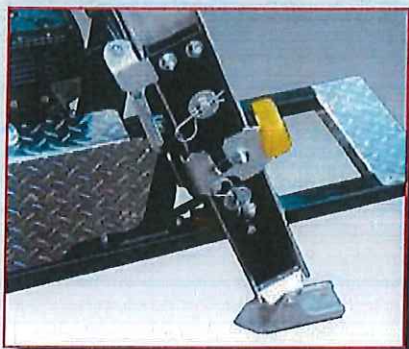
## TP250 Collapsible Carriage 250 lb. Capacity, 28 ft. Platform Hoist



Ideal for moving shingles, felt, insulation, etc. to those hard to reach locations. This hoist features a 25% increase in lifting capacity over previous models, up to 250 lbs. The new collapsible carriage comes with cam followers for better tracking and handling. Carriage also features an aluminum deck and flap for lighter weight and longer life. A rolled goods/plywood bracket comes with unit and pins into carriage.

### TP250/TP400 Base Track Features:

- The 4 ft. heavy-duty aluminum base track utilizes laser cut steel tube support plates for job site toughness
- Amber colored carriage bumpers to protect against damage and wear from repeated lowering
- Oversized cotter pins for fast and simple removal of quick change cable drum and belt replacement
- Large cast aluminum feet for added stability
- Dual band brake system for smoother stops



### Quick Assess for Belt Replacement

Oversized cotter pins for fast and simple removal of quick change cable drum and belt replacement.

### TP 250 Platform Lift Hoist - 250 lbs. Capacity

Part #60040	28 ft. Hoist with Lifan Gas Engine
Part #60041	28 ft. Hoist with Honda Gas Engine
Part #60042	28 ft. Hoist with Electric Motor

### Additional Track Sections

Part #10092	4 ft. TranzSporter Track Section
Part #10091	8 ft. TranzSporter Track Section





### HS2000 Bi-Directional & HS1000

Ruggedly constructed RGC Swing Hoists are ideal for handling heavy, bulky loads. Offered as HS1000 (1/2 ton) and HS2000 Bi-Directional (1 ton) models, these hoists are easily transported and assembled. Self-locking pins and basic hand tools are used to quickly build a strong, safe, reliable hoist.

RGC Swing Hoists are powered by either a gas or electric HydraPak. The power up and power down feature puts the operator in complete control. A separate winch and power unit make the hoists extremely easy to handle.

An optional handwinch is also available to raise the HydraPak to the roof with minimal effort. It quickly mounts to the hoist frame and can lift a HydraPak up over 10 stories.

### Swing Hoist Features & Benefits

- ▶ The HS2000 Bi-Directional hoist can be set up to swing to the left or to the right.
- ▶ High-strength steel tubing is used to build these strong reliable hoists.
- ▶ An exceptional boom design ensures greater strength.
- ▶ The cable keeper provides added lifting stability.
- ▶ The hydraulic power up and power down feature puts the operator in complete control.
- ▶ Separate winch and power units make the hoist extremely easy to handle.
- ▶ A split leg frame design makes transporting the hoist easy.
- ▶ Self-locking pins permit quick and easy frame assembly.
- ▶ The winch is also mounted to the hoist frame with pins.
- ▶ The swing boom unloads materials well back of the roof edge for greater operator safety.
- ▶ Nesting ballast weight shells are included for additional safety.
- ▶ The self-locking hydraulic boom makes loading and unloading materials safe and fast.
- ▶ An optional handwinch quickly mounts to the hoist frame to raise the HydraPak up 10+ stories.
- ▶ An optional HydraWinch HD is available with 730 ft. of wire rope for the HS2000.
- ▶ An optional Upper Limit Switch for anti-two blocking is also available for the HS2000.

HS2000 Swing Hoist with  
1600 lb. Gravel Bucket



HS1000 Swing Hoist  
with 400 lb. Trash Tray



### Specifications

Hoist Model Specs	HS1000	HS2000	HS300
Capacity	1000 lbs.	2000 lbs.	300 lbs.
Standard Winch	HW1000S	HW2000S	---
Cable: Supplied	150 / 300 ft.	200 / 300 ft.	---
Hoist Speed (standard winch)	140 fpm	160 / 80 fpm	---
Optional Winch	Call Factory	HydraWinch HD	---
Cable: Supplied	---	730 ft.	---
Hoist Speed (HD winch)	---	200 / 100 fpm	---
Counterweight	1000 lbs.	2000 lbs.	600 lbs.
Ballast Included	20 pcs.	40 pcs.	12 pcs.
Frame Weight	587 lbs.	691 lbs.	158 lbs.
Overall Height (to top of boom)	122 in.	153 in.	92 in.
Boom Overhang	55 in.	60 in.	48 in.

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