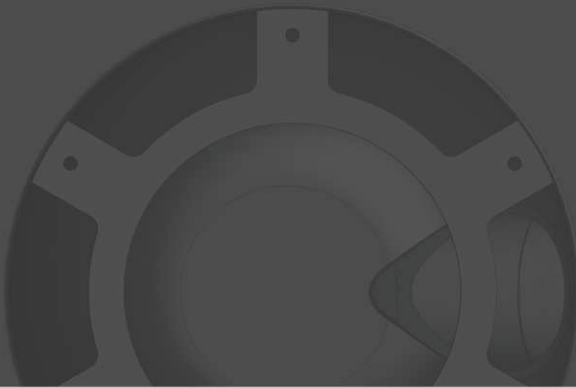




THUNDERBIRD PRODUCTS



DRAINS - VENTS - EDGE METAL - PRESS BRAKE - WATERJET

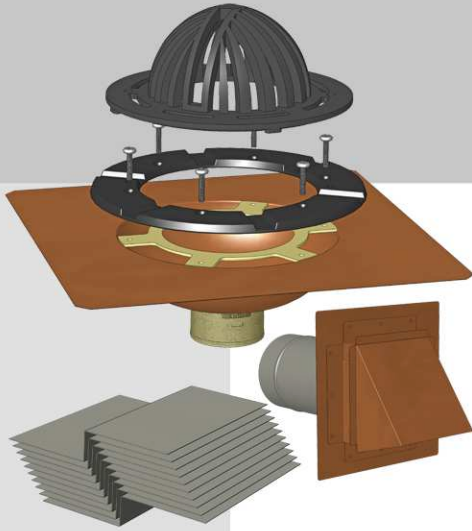


1148 N Marshall Ave Tel 800-658-2473
El Cajon, CA 92020 Fax 619-448-9072

tbirdusa.com



THUNDERBIRD PRODUCTS



For over 35 years our company has manufactured roof drains, deck drains, and vents in the USA. We strive to provide our customers with a high-quality American-made product while maintaining a level of customer service and satisfaction that will garner repeat business.

Offering a wide variety of residential and commercial products and services including:

- + The original seamless drain basin roof drains
- + Parapet wall, scupper, deck and balcony drains
- + Custom sheet metal fabrication including edge metal and flashings
- + Now carrying TPO/PVC-clad stainless steel



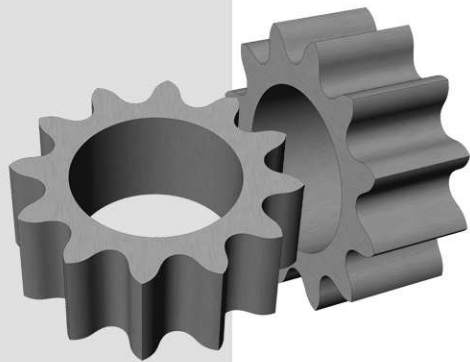
Many of our roof and deck drains are listed by ICC-ES PMG.

Press Brake Services

Thunderbird's press brake services cater to San Diego county's sheet metal and job shop needs, using leading edge computer-aided methods for our metal bending and design services.

At our disposal are:

- 130 ton, 12' Accurpress press brake
- 10' Roper Whitney folding machine and shear



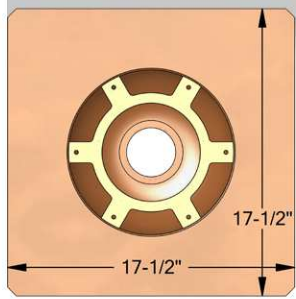
Waterjet Services

Thunderbird Products Waterjet Services has one of the largest waterjet cutting capacities not just in San Diego, but all of Southern California with three Omax waterjet cutting machines and dedicated technicians.

Our experienced staff is very knowledgeable in using CAD/CAM technology, and can import just about any type of file. Finished parts are verified to meet tolerances required.

With over 35 years of experience, great customer service and competitive pricing, we truly are a one-stop shop.

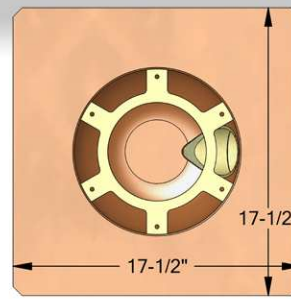
If you are interested in a free quote or would like to speak to any of our technicians, call us at **(800) 658-2473** or email us at **sales@tbirdusa.com**.



Bottom Outlet Roof Drain
ICC-ES PMG-1212

RD2TA 2" male thread
RD2NH 2" no-hub
RD3NH 3" no-hub
RD4NH 4" no-hub

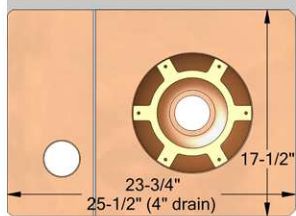
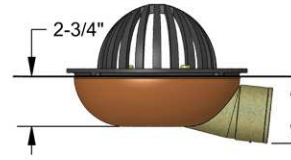
Add CR to part # for membrane clamp



Side Outlet Roof Drain
ICC-ES PMG-1212

RDHZ2TA 2" male thread
RDHZ2NH 2" no-hub
RDHZ3NH 3" no-hub
RDHZ4NH 4" no-hub

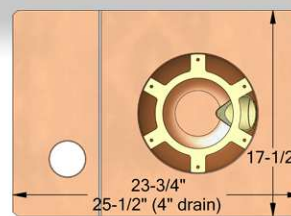
Add CR to part # for membrane clamp



**Bottom Outlet Roof Drain
w/ Overflow**
ICC-ES PMG-1212

RDCB2TA 2" male thread
RDCB2NH 2" no-hub
RDCB3NH 3" no-hub
RDCB4NH 4" no-hub

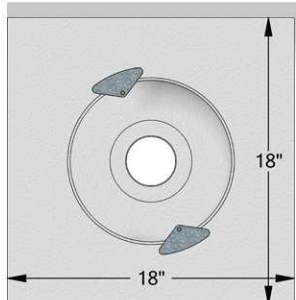
Add CR to part # for membrane clamp



**Side Outlet Roof Drain
w/ Overflow**
ICC-ES PMG-1212

RDCBHZ2TA * 2" male thread
RDCBHZ2NH 2" no-hub
RDCBHZ3NH 3" no-hub
RDCBHZ4NH 4" no-hub

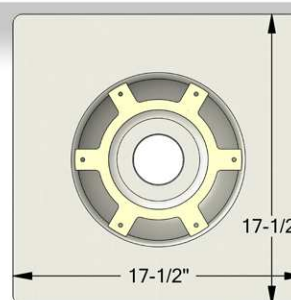
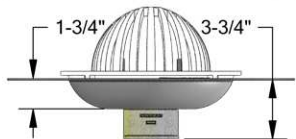
Add CR to part # for membrane clamp



**TPO/PVC-Clad Bottom Outlet
Roof Drain**

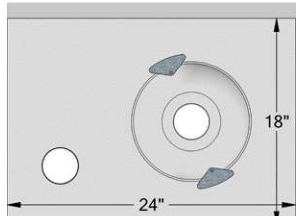
TPO-RD2TA 2" male thread
TPO-RD2NH 2" no-hub
TPO-RD3NH 3" no-hub
TPO-RD4NH 4" no-hub

For PVC part # replace TPO with PVC



**Stainless Steel Bottom Outlet
Roof Drain**

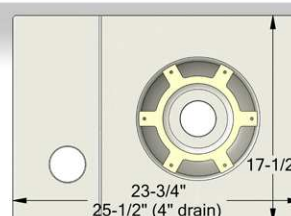
S-RD2TA 2" male thread
S-RD2NH 2" no-hub
S-RD3NH 3" no-hub
S-RD4NH 4" no-hub



**TPO/PVC-Clad Bottom Outlet
Roof Drain w/ Overflow**

TPO-RDCB2TA 2" male thread
TPO-RDCB2NH 2" no-hub
TPO-RDCB3NH 3" no-hub
TPO-RDCB4NH 4" no-hub

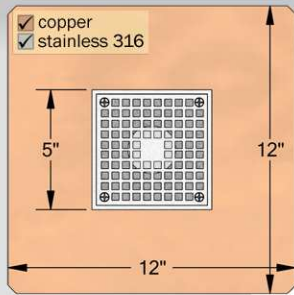
For PVC part # replace TPO with PVC



**Stainless Steel Bottom Outlet
Roof Drain w/ Overflow**

S-RDCB2TA 2" male thread
S-RDCB2NH 2" no-hub
S-RDCB3NH 3" no-hub
S-RDCB4NH 4" no-hub





Tile Deck Drain

BDCD3NH	3" no-hub
BDCD3NH90	3" no-hub w/ 90°
BDCD42NH	4" bowl to 2" no-hub
BDCD42NH90	4" bowl to 2" w/ 90°
BDCD43NH	4" bowl to 3" no-hub
BDCD43NH90	4" bowl to 3" w/ 90°

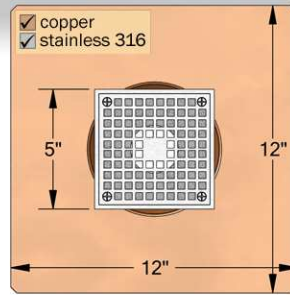
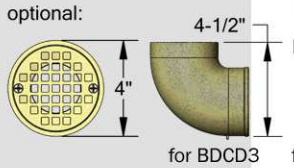
Add CR to part # for membrane clamp

Add for grate type/material:

- SQ square, nickel-bronze
- RN round, bronze
- TI square tile insert, stainless

Grate finish options:

- CG polished chrome
- ORB oil-rubbed bronze



Recessed Tile Deck Drain

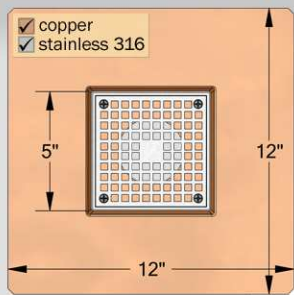
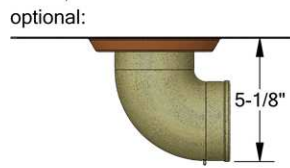
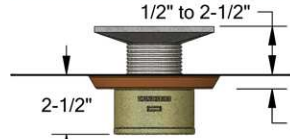
BDCDR3NH	3" no-hub
BDCDR3NH90	3" no-hub w/ 90°

Add for grate type/material:

- SQ square, nickel-bronze
- RN round, bronze

Grate finish options:

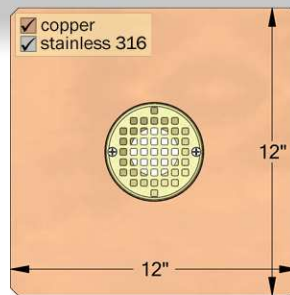
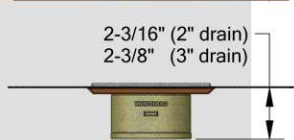
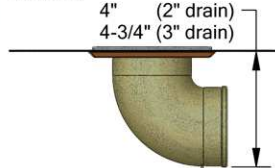
- CG polished chrome
- ORB oil-rubbed bronze



Square Top Bowl Deck Drain

BDSQ2NH	2" no-hub
BDSQ2NH90	2" no-hub w/ 90°
BDSQ3NH	3" no-hub
BDSQ3NH90	3" no hub w/ 90°

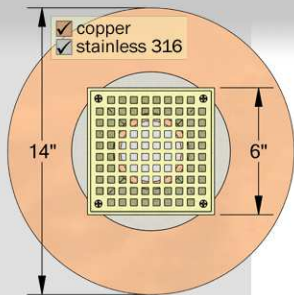
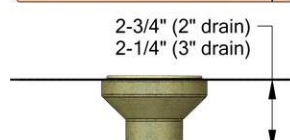
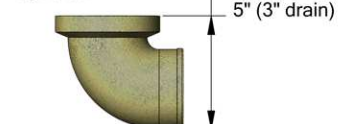
optional:



Bowl Deck Drain

BD42NH	4" bowl to 2" no-hub
BD42NH90	4" bowl to 2" no-hub w/ 90°
BD43NH	4" bowl to 3" no-hub
BD43NH90	4" bowl to 3" no-hub w/ 90°

optional:



Commercial Tile Deck Drain w/ Adjustable Grate ICC-ES PMG-1212

BD62A	2" no-hub
BD63A	3" no-hub
BD64A	* 4" no-hub

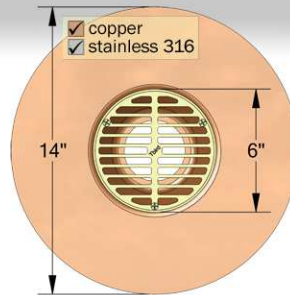
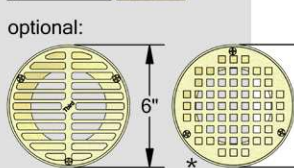
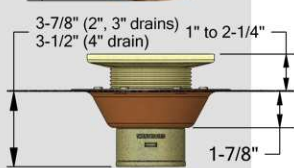
Add CR to part # for membrane clamp

Add for grate type:

- SQ square, brass
- RN * round, brass
- RNHV round, high volume, brass

Grate finish options:

- CG polished chrome
- ORB oil-rubbed bronze



Commercial Thin Membrane Drain ICC-ES PMG-1212

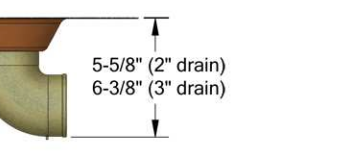
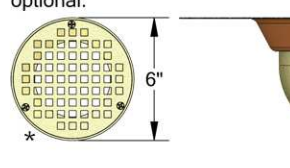
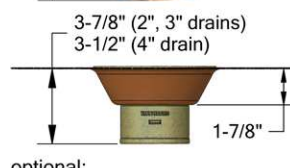
BD62F	2" no-hub
BD63F	3" no-hub
BD64F	* 4" no-hub

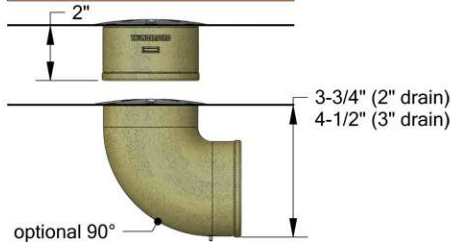
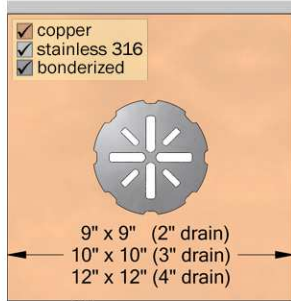
Add for grate type:

- RN * round, brass
- RNHV round, high volume, brass

Grate finish options:

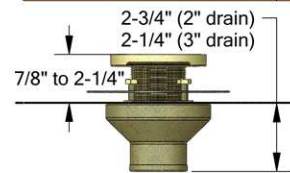
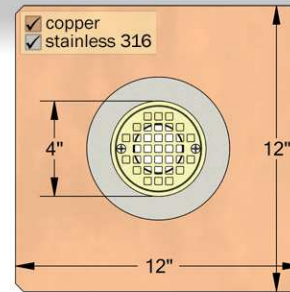
- CG polished chrome
- ORB oil-rubbed bronze





Balcony Deck Drain ICC-ES PMG-1212

BD2TA	2" male thread
BD2NH	2" no-hub
BD2NH90	2" no-hub w/ 90°
BD3NH	3" no hub
BD3NH90	3" no-hub w/ 90°
BD4NH	* 4" no-hub



Shower Drain ICC-ES PMG-1335

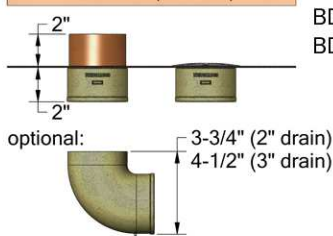
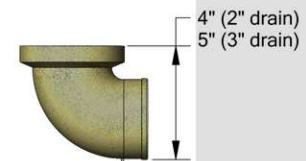
SD2NH	2" no-hub
SD2NH90	2" no-hub w/ 90°
SD3NH	* 3" no-hub
SD3NH90	* 3" no-hub w/ 90°

Add for grate type/material:

- SQ square, nickel-bronze
- SQTG square, tile-in, stainless
- RN round, bronze

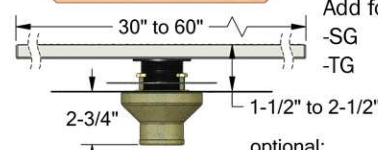
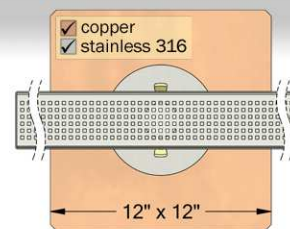
Grate finish options:

- CG polished chrome
- ORB oil-rubbed bronze



Balcony Deck Drain w/ Overflow

BDCB2TA	2" male thread
BDCB2NH	2" no-hub
BDCB2NH90	2" no-hub w/ 90°
BDCB3NH	3" no hub
BDCB3NH90	3" no hub w/ 90°

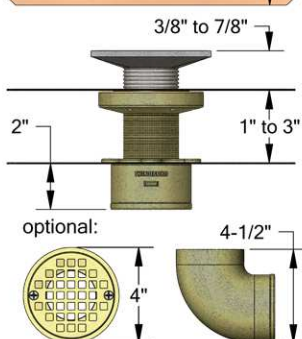
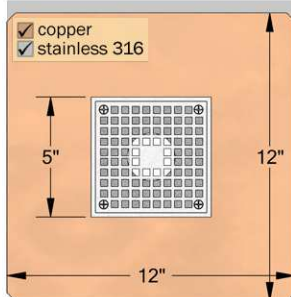


Linear Shower Drain ICC-ES PMG-1335

SDLN30	2" no-hub, 30" grate
SDLN36	2" no-hub, 36" grate
SDLN48	2" no-hub, 48" grate
SDLN60	2" no hub, 60" grate

Add for grate type:

- SG perforated, stainless
- TG tile-in, stainless



Dual Membrane Deck Drain

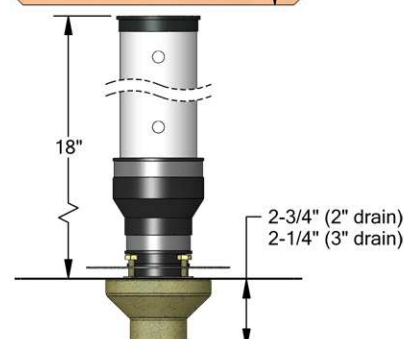
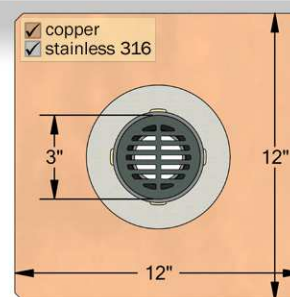
BDDM3NH	3" no-hub
BDDM3NH90	3" no-hub w/ 90°

Add for grate type/material:

- SQ square, nickel-bronze
- RN round, bronze

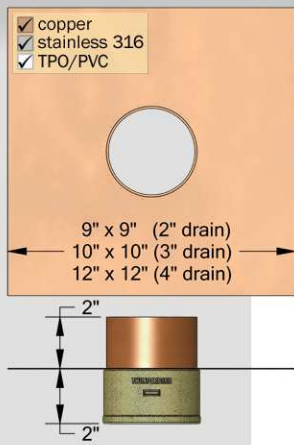
Grate finish options:

- CG polished chrome
- ORB oil-rubbed bronze



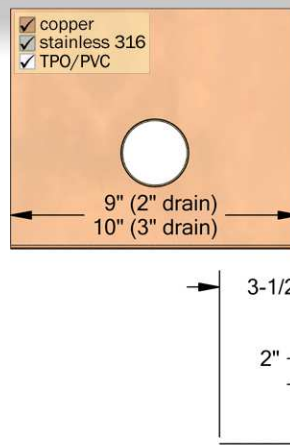
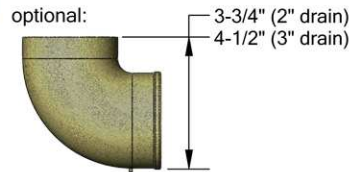
Planter Box Drain

BDPB2NH	2" no-hub
BDPB3NH	3" no-hub



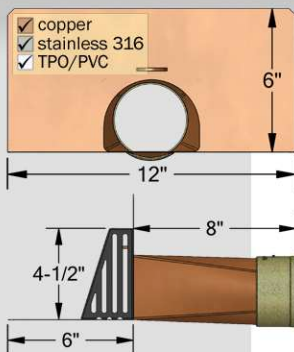
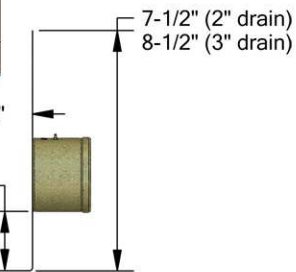
Separate Overflow Drain ICC-ES PMG-1212

OF2TA	* 2" male thread
OF2NH	2" no-hub
OF2NH90	2" no-hub w/ 90°
OF3NH	3" no hub
OF3NH90	3" no-hub w/ 90°
OF4NH	4" no-hub



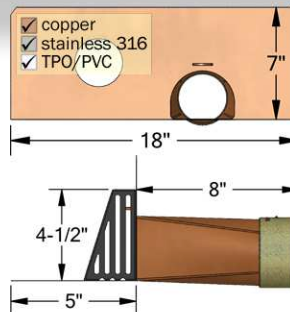
Parapet Overflow Drain

OF-PP2NH	2" no-hub
OF-PP3NH	3" no-hub



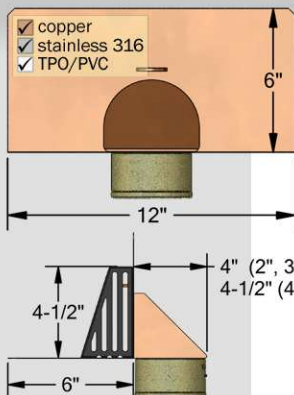
Through-Wall Parapet Drain ICC-ES PMG-1212

PDSR2NH	2" no-hub
PDSR3NH	3" no-hub
PDSR4NH	* 4" no-hub



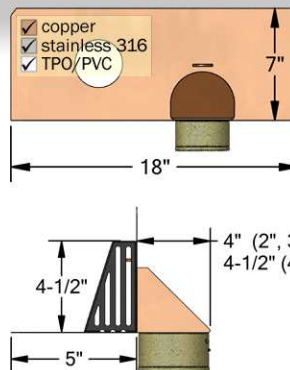
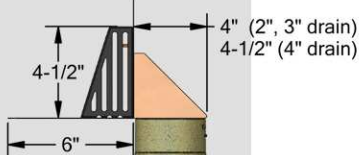
Through-Wall Parapet Drain w/ Overflow ICC-ES PMG-1212

PDSRCB2NH	2" no-hub
PDSRCB3NH	3" no-hub
PDSRCB4NH	* 4" no-hub



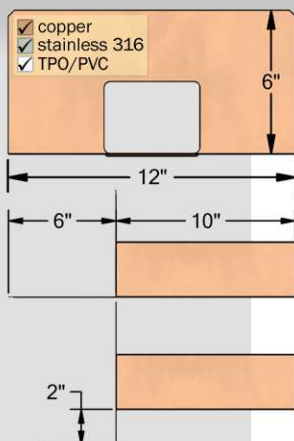
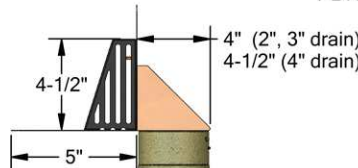
Inside-Wall Parapet Drain ICC-ES PMG-1212

PDND2NH	2" no-hub
PDND3NH	3" no-hub
PDND4NH	* 4" no-hub



Inside-Wall Parapet Drain w/ Overflow ICC-ES PMG-1212

PDNDCB2NH	2" no-hub
PDNDCB3NH	3" no-hub
PDNDCB4NH	* 4" no-hub

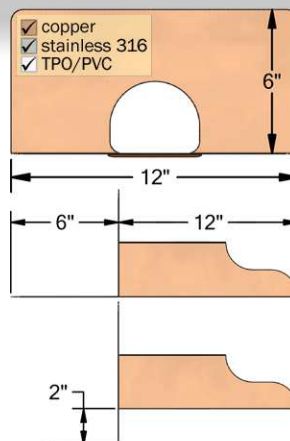


Scupper

PS32	3" wide x 2" high
PS43	4" wide x 3" high
PS44	4" wide x 4" high
PS64	6" wide x 4" high
PS66	6" wide x 6" high

Add for alternative configurations:
OF- overflow configuration
-C corner configuration

Custom sizes and lengths available



Decorative Scupper

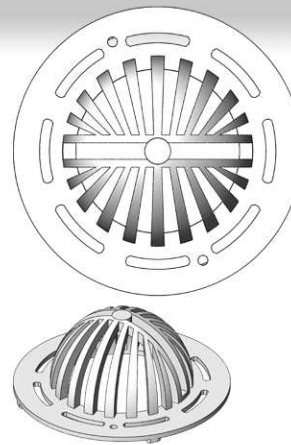
PSD32	3" wide x 2" high
PSD43	4" wide x 3" high
PSD44	4" wide x 4" high
PSD64	6" wide x 4" high
PSD66	6" wide x 6" high

Add for alternative configurations:
OF- overflow configuration
-C corner configuration

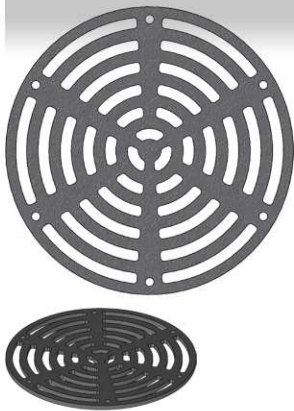
Custom sizes and lengths available



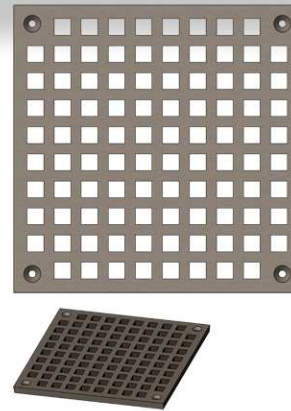
Cast Aluminum Dome
Fits all Thunderbird Roof Drains
A-1-DOME-AL strainer, black



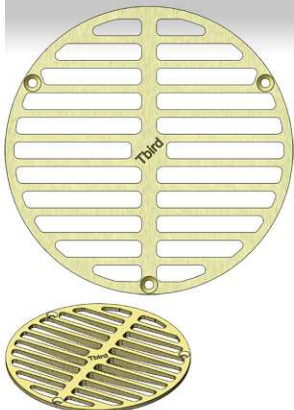
ABS Dome
Fits all Thunderbird Roof Drains
A-1-DOME strainer, black
A-1-DOME-W strainer, white



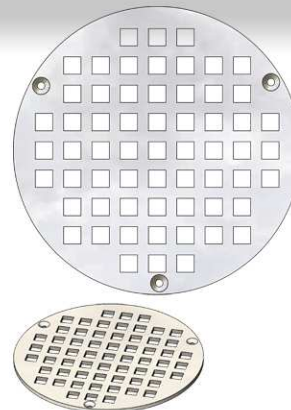
Flat Grate
Fits all Thunderbird Roof Drains
A-FLAT-GRATE plastic, black
A-FLAT-GRATE-C copper
A-FLAT-GRATE-S stainless steel



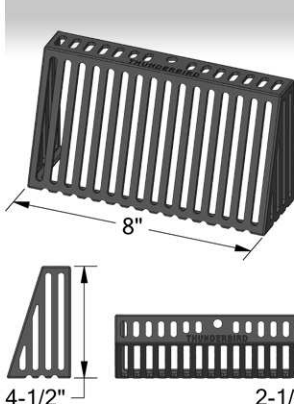
Square Grate
Fits BD6A Deck Drain
14.38 in² of grate-free area
Available in the following finishes:
brass
polished chrome
oil-rubbed bronze (as shown)



High Volume Round Grate
Fits BD6A/F Deck Drain
14.15 in² of grate-free area
Available in the following finishes:
brass (as shown)
polished chrome
oil-rubbed bronze



Round Grate
Fits BD6A/F Deck Drain
10.94 in² of grate-free area
Available in the following finishes:
brass
polished chrome (as shown)
oil-rubbed bronze



Cast Aluminum Parapet Grate
Fits all Thunderbird Parapet Drains
A-PDGRATE strainer, black



Copper Parapet Grate
Fits all Thunderbird Parapet Drains
A-PDGRATE-C strainer, copper

Half-Round Louvered Dormer Vent

RM-DHR18 18" wide
RM-DHR24 24" wide

Detailed dimensions at tbirdusa.com

☒ copper
☒ hammered copper
☒ stainless 316

Peak Top Louvered Dormer Vent

RM-DPT18 18" wide x 14" high
Detailed dimensions at tbirdusa.com

☒ copper
☒ hammered copper
☒ stainless 316

Rooftop Dryer/Exhaust Vent

RM-DV4 4" connection
RM-DV6 6" connection
RM-DV8 8" connection
RM-DV10 10" connection

Detailed dimensions at tbirdusa.com

☒ copper
☒ hammered copper
☒ stainless 316

Low Profile Roof Exhaust Vent

RM-EV4 4" connection
RM-EV6 6" connection
RM-EV8 8" connection
RM-EV10 10" connection

Detailed dimensions at tbirdusa.com

☒ copper
☒ hammered copper
☒ stainless 316

Low Profile Attic Roof Vent

RM-LPAV for flat or pitched roofs
Detailed dimensions at tbirdusa.com

☒ copper
☒ hammered copper
☒ stainless 316

Rectangular Attic Roof Vent

RM-RTAV for flat or pitched roofs
Detailed dimensions at tbirdusa.com

☒ copper
☒ hammered copper
☒ stainless 316

Standing Seam Vent

RM-MRV16 for flat or pitched roofs
Detailed dimensions at tbirdusa.com

☒ copper
☒ hammered copper
☒ stainless 316

Copper Gutter Coil

G-11.875 11-7/8" wide
G-15 15" wide

Cut to any length.

Post Cap

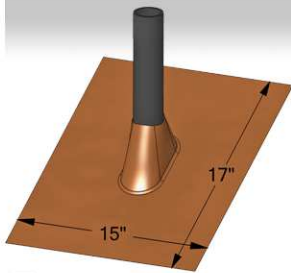
Standard and custom sizes.
Made to order.

☒ copper
☒ hammered copper
☒ stainless 316

Copper Nails

A-NAIL1 1 lb bag
A-NAIL5 5 lb bag
A-NAIL50 50 lb box

Base Flashing

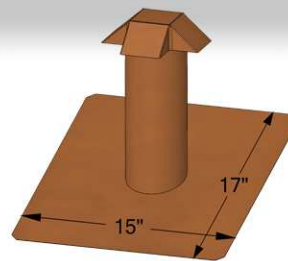


☒ copper
☒ stainless 316
☒ TPO-clad

VBA05	1/2" flashing
VBA1	1" flashing
VBA15	1-1/2" flashing
VBA2	2" flashing
VBA3	3" flashing
VBA4	4" flashing

Available as a T-Top.

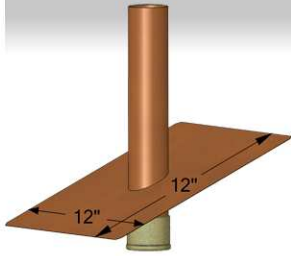
Roof Jack Flashing



☒ copper
☒ stainless 316

VRJ3 for pipe size up to 3"
 VRJ4 for pipe size up to 4"

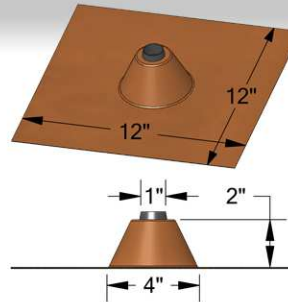
Vent Stack Flashing



☒ copper
☒ stainless 316

VS15TA	1-1/2" threaded
VS2	2" no-hub
VS3	3" no-hub
VS4	4" no hub

Solar Panel Mount Flashing

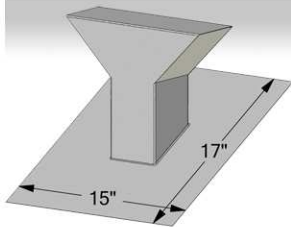


SF1	1", copper
S-SF1	1", stainless steel 316
G-SF1	1", galvanized steel
B-SF1	1", bonderized steel
AL-SF1	1", aluminum

Includes EPDM rubber grommet (for 1" size).

Other sizes available (w/o grommet).

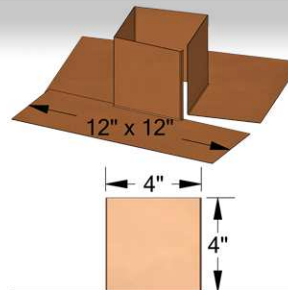
TPO/PVC T-Top Flashing



TPO-TT4	4" t-top
TPO-TT7	7" t-top

For PVC part # replace TPO with PVC.

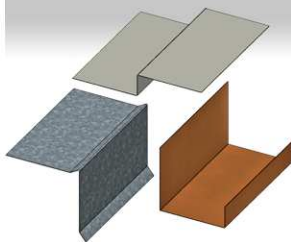
Pitch Pocket Flashing



☒ copper
☒ galvanized steel

PP44	4" x 4" flashing
PP66	6" x 6" flashing

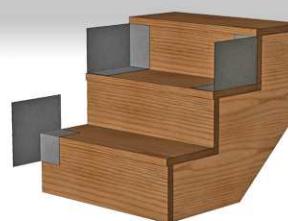
Edge Metal/Roof Flashing



10 foot sections in:
 copper
 stainless steel
 galvanized steel
 bonderized steel
 painted metal
 TPO/PVC-clad metal

Standard and custom configurations.

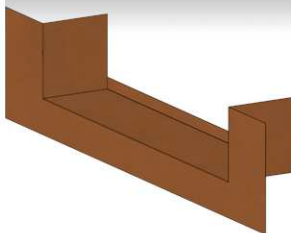
Stair Flashing



☒ copper
☒ bonderized steel

STICL	inside left
STICR	inside right
STOU	outside universal

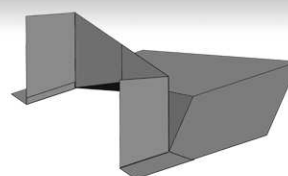
Door/Window Pan Flashing



Up to 10 foot long sections in various materials.

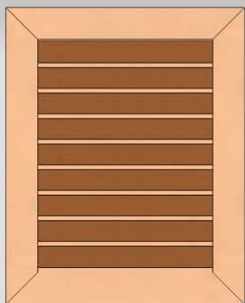
Made to order.

Chimney/Skylight Cricket



Custom configurations in various materials.

Made to order for any pitch.



- ✓ copper
- ✓ hammered copper
- ✓ stainless 316

Louvered Gable Vent

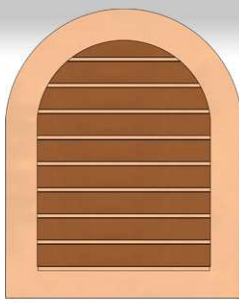
Flush or Stucco Mount

WLV1212	12" wide x 12" high
WLV1418	14" wide x 18" high
WLV2448	12" wide x 24" high

Other standard sizes available.

Custom sizes made to order.

Detailed dimensions at tbirdusa.com



- ✓ copper
- ✓ hammered copper
- ✓ stainless 316

Tombstone Louvered Gable Vent

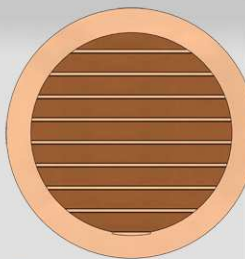
Flush or Stucco Mount

WLV1218	12" wide x 18" high
WLV1418	14" wide x 18" high
WLV2448	12" wide x 24" high

Other standard sizes available.

Custom sizes made to order.

Detailed dimensions at tbirdusa.com



- ✓ copper
- ✓ hammered copper
- ✓ stainless 316

Round Louvered Gable Vent

Flush or Stucco Mount

WLV12	12" round
WLV18	18" round
WLV24	24" round

Custom sizes made to order.

Detailed dimensions at tbirdusa.com



- ✓ copper
- ✓ hammered copper
- ✓ stainless 316

Foundation/Basement Vent

Flush or Stucco Mount

WV1405	14" wide x 5" high, flush
WV1608	16" wide x 8" high, flush

Custom sizes made to order.

Detailed dimensions at tbirdusa.com



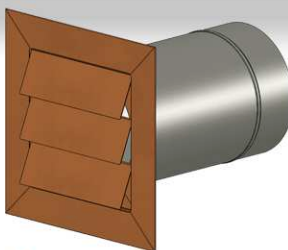
- ✓ copper
- ✓ hammered copper
- ✓ stainless 316

Dryer/Exhaust Vent

Flush or Stucco Mount

WDV4	4" connection
WDV6	6" connection
WDV8	8" connection
WDV10	10" connection
WDV12	12" connection

Detailed dimensions at tbirdusa.com



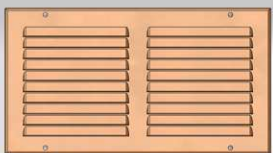
- ✓ copper
- ✓ hammered copper
- ✓ stainless 316

Low Profile Louvered Dryer/Exhaust Vent

Flush or Stucco Mount

WLPDV4	4" connection
WLPDV6	6" connection
WLPDV8	8" connection
WLPDV10	10" connection
WLPDV12	12" connection

Detailed dimensions at tbirdusa.com



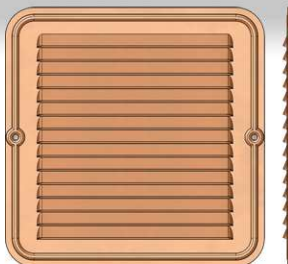
- ✓ copper

Rectangular Vent Grid

w/ screen

WVGR1106	11-1/8" wide x 6" high
WVGR1606	16-3/8" wide x 6" high

Detailed dimensions at tbirdusa.com



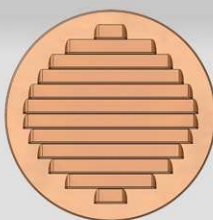
- ✓ copper

Square Vent Grid

w/ screen

WVGS0505	5" wide x 5" high
WVGS0909	9" wide x 9" high

Detailed dimensions at tbirdusa.com



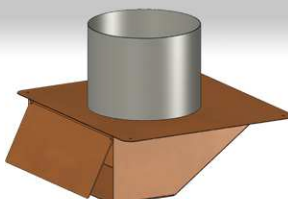
- ✓ copper

Round Soffit Vent

w/ screen

WSOF1.5	1.5" vent
WSOF2	2" vent
WSOF3	3" vent
WSOF4	4" vent
WSOF5	5" vent
WSOF6	6" vent
WSOF8	8" vent

Detailed dimensions at tbirdusa.com



- ✓ copper
- ✓ hammered copper
- ✓ stainless 316

Under Eave/Soffit Dryer/Exhaust Vent

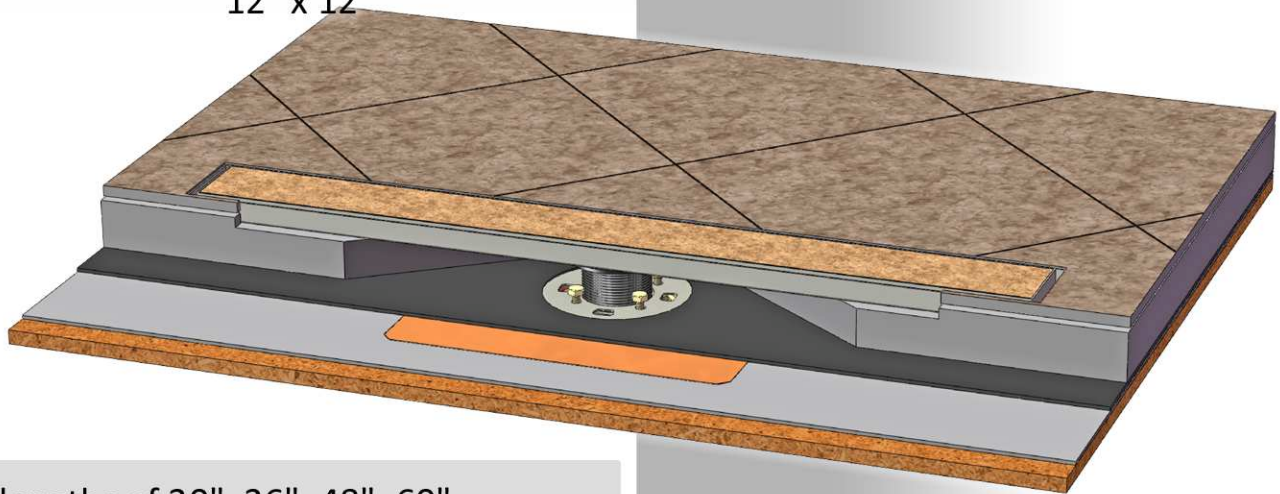
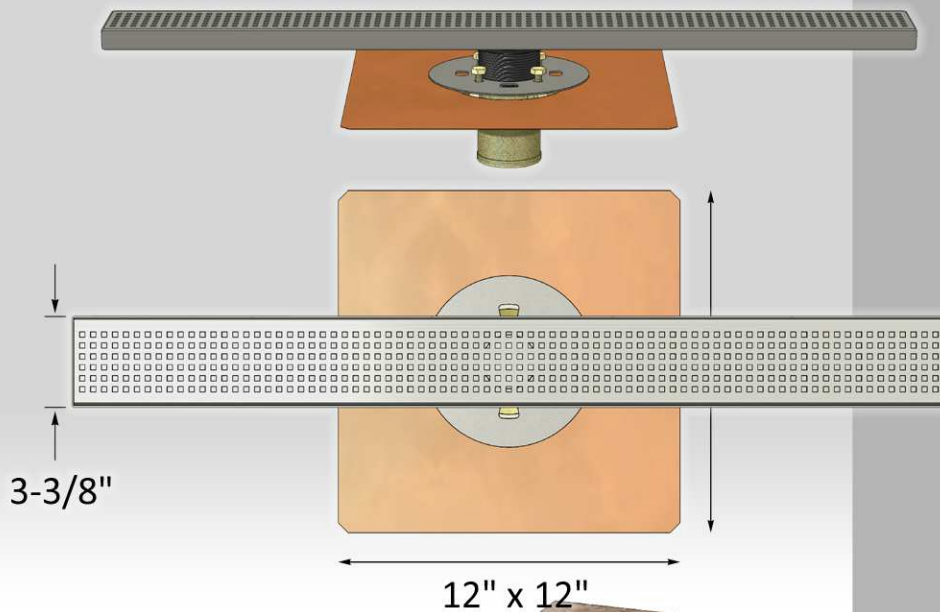
WUEDV4	4" connection, dryer
WUEDV6	6" connection, dryer
WUEDV8	8" connection, dryer

WUEEV4	4" connection, exhaust
WUEEV6	6" connection, exhaust

Detailed dimensions at tbirdusa.com



LINEAR SHOWER DRAIN



- + Available in lengths of 30", 36", 48", 60"
- + Adjustable height from 1-1/2" to 2-9/16"
- + Copper flashing with stainless clamping ring
- + Drop-in stainless steel grate or tile-in grate
- + 2" or 3" no-hub connection

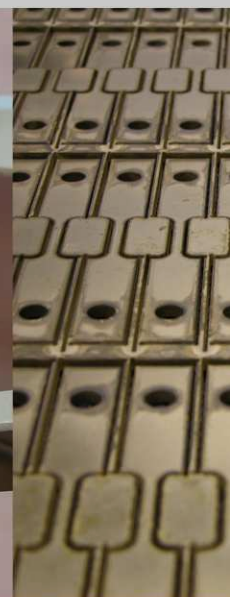
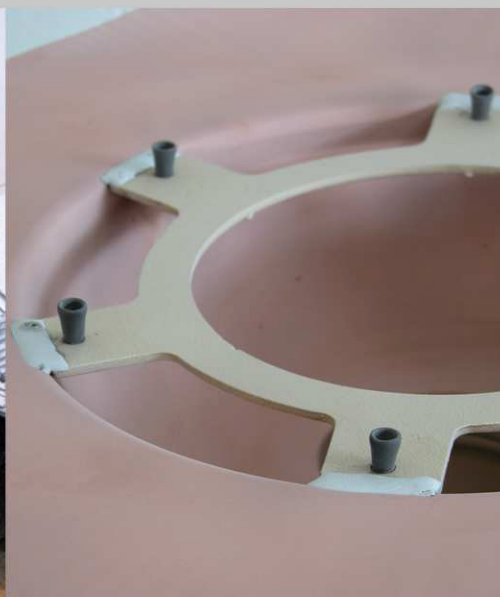
TBIRDUSA.COM

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FAX: (619) 448-9072

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EL CAJON, CA 92020



THUNDERBIRD PRODUCTS



tbirdusa.com

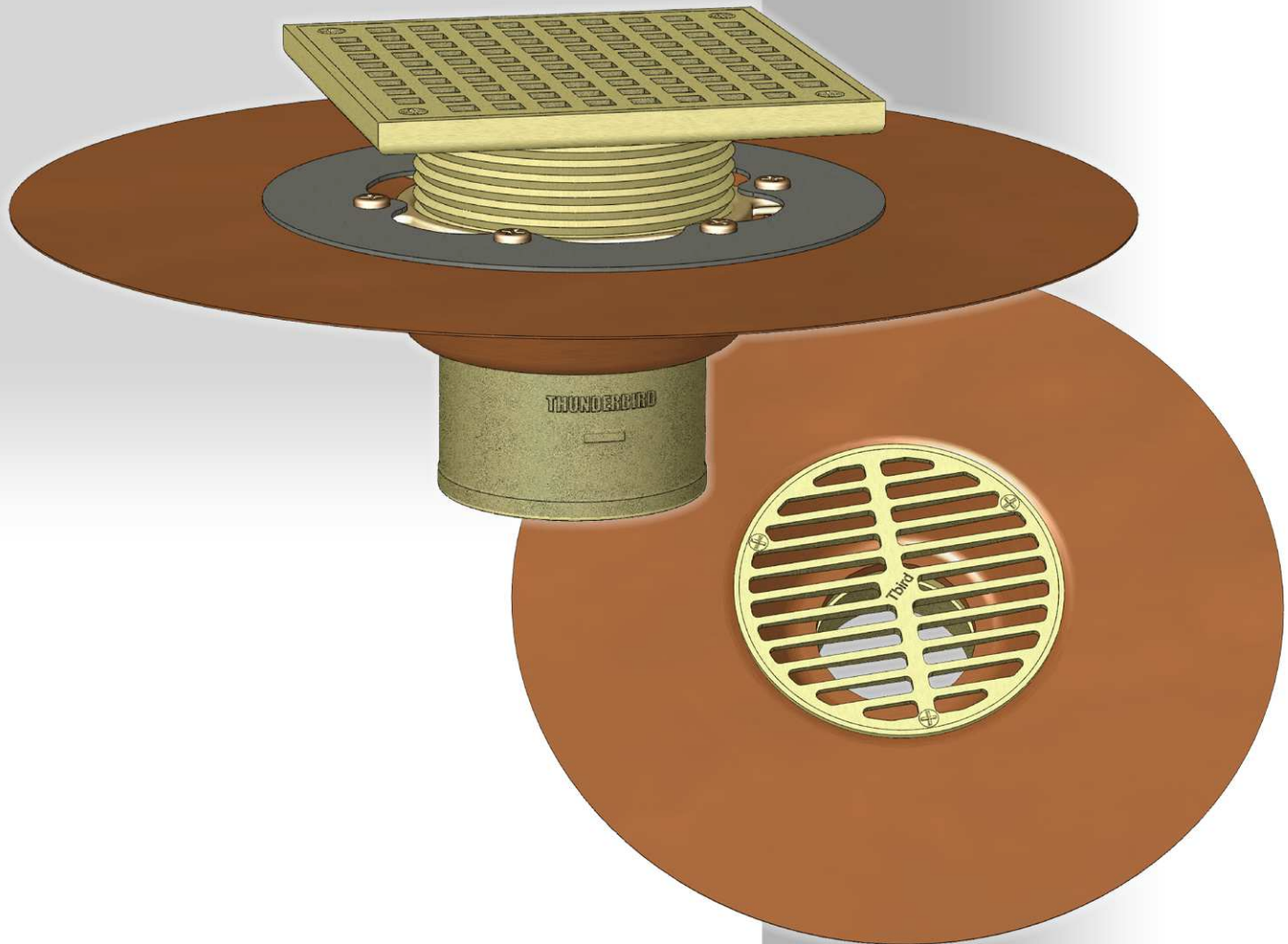
Rev. 11-2015

1148 N Marshall Ave
El Cajon, CA 92020

Tel 800-658-2473
Fax 619-448-9072



COMMERCIAL DECK DRAIN



- + 6" adjustable or flush mount grate, 6" bowl
- + spun 14" flashing: 20 oz copper or 24 ga stainless
- + withstands extreme weather conditions
- + optional stainless steel clamping ring
- + 2", 3", or 4" no-hub connection

TBIRDUSA.COM

TEL: (619) 448-3567

FAX: (619) 448-9072

**1148 N MARSHALL AVE.
EL CAJON, CA 92020**



SOLAR PANEL MOUNT FLASHING



+ Available in copper, stainless, aluminum, galv steel

+ Standard size for 1" diameter post

+ Low profile height

+ Includes EPDM rubber grommet

+ Custom sizes and configurations available

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FAX: (619) 448-9072

**1148 N MARSHALL AVE.
EL CAJON, CA 92020**



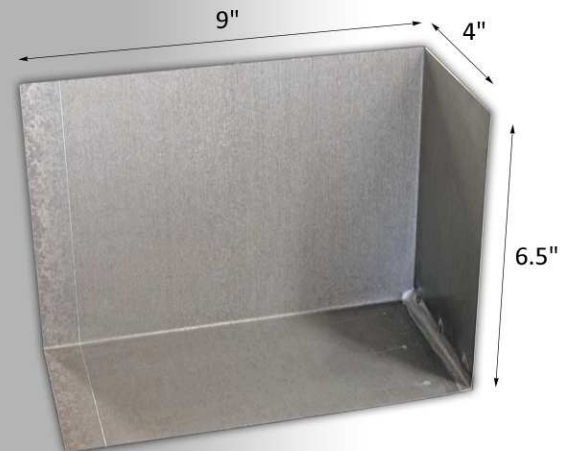
STAIR FLASHINGS

Reduce your on-site labor!

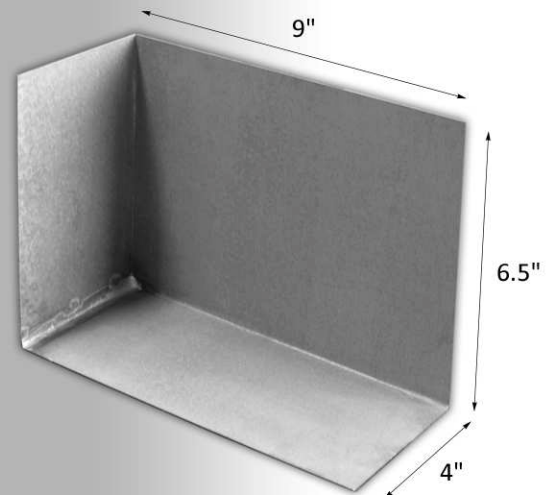


In stock: fully soldered stair flashings in bonderized or copper. Our flashings fit all standard stairs. Custom sizes also available.

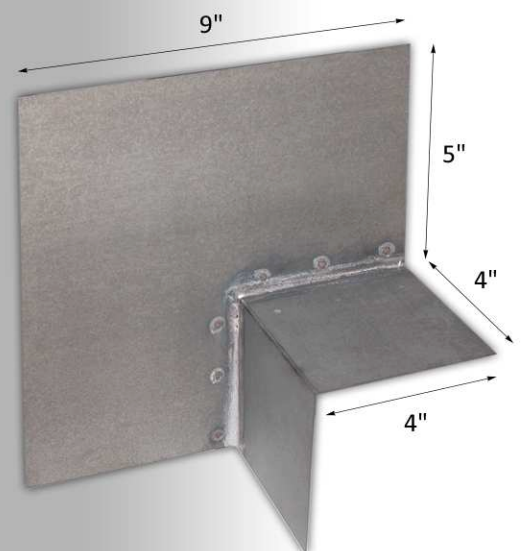
Inside Left



Inside Right



Outside Universal





COPPER GUTTER COIL



Now in stock: 16 ounce copper gutter coils in two sizes, 15" wide or 11-7/8" wide. Sold by the foot or as a roll. Competitive pricing. Call for quote.

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**TEL: (619) 448-3567
FAX: (619) 448-9072**

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