

# The Bullet Boot



The Bullet Boot is designed to be an aesthetically pleasing and environmentally responsible alternative to old style toxic lead pipe boot flashings for single roofing pipe penetrations.

## Features & Benefits:

- Fast Installation, no painting needed.
- Colored throughout to complement shingle colors.
- 100% UV protected flexible TPE construction.
- Non Staining and adapts to almost any roof pitch.
- Very affordable with a 35 year manufacturers warranty.
- Covers the pipe inside and out and includes built in pest screen
- Adaptable to multiple roof pitches
- Made in the U.S.A.
- Florida Product Approval # FL 25870.1



7 colors available to fit pipe sizes 1-1/2", 2", 3" and 4"

## Specifications

UV Protected TPE Material with plastic removable pest screen.

Tensile Strength: 1825 psi      ASTM D412

Tear Strength: 195 lbs/in      ASTM D624

Service Temp: -59 deg c to 90 deg c

Wind Uplift Resistance: -45 PSF (8 fasteners) -160 PSF (16 fasteners)

Design wind uplift pressure resistance in ASD with safety factor of 2-1.

Florida Product Approval # FL25870.1, Evaluation Report 17-209-BB-ER

Environmental Resistance: Excellent resistance to Ozone, UV, water, alcohol, weak acids & chlorine.



*For installation  
Instructions see the  
back of this page*



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## Selection

Available Size/Color	Qty/Box
1-1/2" White	16
1-1/2" Brown	16
1-1/2" Gray	16
1-1/2" Black	16
1-1/2" Weathered wood	16
1-1/2" Tan	16
1-1/2" Terracotta	16
2" White	16
2" Brown	16
2" Gray	16
2" Black	16
2" Weathered wood	16
2" Tan	16
2" Terracotta	16
3" White	16
3" Brown	16
3" Gray	16
3" Black	16
3" Weathered wood	16
3" Tan	16
3" Terracotta	16
4" White	8
4" Brown	8
4" Gray	8
4" Black	8
4" Weathered wood	8
4" Tan	8
4" Terracotta	8

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## General Installation



**Wet Fit Application: Fitting:** Remove interfering shingle nails around the perimeter of the roof opening. Depending on the application, apply a bead of shingle adhesive along the bottom of the flange, and slide the top end of the boot up and under the shingle. Allow the bottom vent flange to lie on top of the shingles or cut shingle to fit.

**Mounting:** Care should be taken in keeping the boot properly aligned. Nail in place using 1-1/4" coated or stainless roofing nails spaced 6" to 8" on center, or at least 3 per side, maximum of 1" from the outer edge of the flange, and 1-1/2" from each corner. Roofing cement should be applied to all shingle edges. In severe weather coastal hurricane zones, it is recommended to seal around the entire perimeter, under the vent flanges and near the outer edges with a compatible roofing cement or adhesive. It is suggested the roofing cement or sealant be used to cover exposed zinc plated or galvanized nail heads.

**Dry Fit Application:** Step Flash Installation method, for use without additional roofing cement.



## Florida Building Code Specific Installation (addendum)

FBC fastening pattern shown for #10 Panclip Screw Fastener with a sufficient length to penetrate roof deck by 3/32". Panclip for wood deck installation: DMIPD10100T 1", DMIPD10150T 1-1/2", DMIPD10200T 2". FBC approval # FL 25870.1 .

The use of a coated or stainless steel Panclip fastener in place of a coil roofing nail eliminates the need to seal exposed nail heads.



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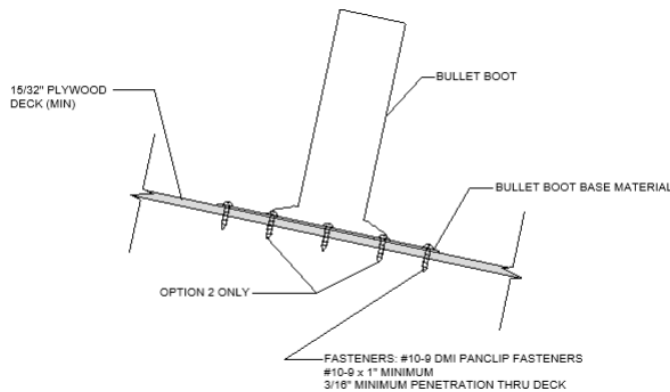
Structural Rating:

**Wind Uplift Structural Resistance:**

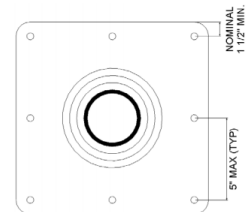
**Option 1:** 8 Fasteners  
Design Uplift Pressure -45 PSF

**Option 2:** 16 Fasteners  
Design Uplift Pressure -160 PSF

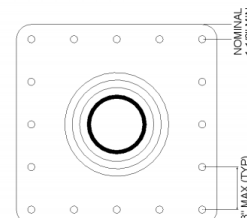
Resistance in ASD with a Safety Factor of 2 to 1



Side Assembly View



**Option 1 8 FASTENERS**



**Option 2 16 FASTENERS**