

# Zilla® Zip™

## SINGLE-BOLT FLASHING ASSEMBLY

### ECONOMICAL

The Zilla® Zip™ Flashing system saves you money, requiring minimal tools, less installation time, and eliminating money-robbing call backs. Zilla® Zip™ products allow you to minimize on-site labor and start putting those labor dollars in your pockets.

### SIMPLE

The Zilla® Zip™ Flashing utilizes minimal parts that are easy and quick to install. Don't bother with confusing 50-page installation manuals - all Zilla® products are So Simple It's Scary<sup>SM</sup>!

### FAST

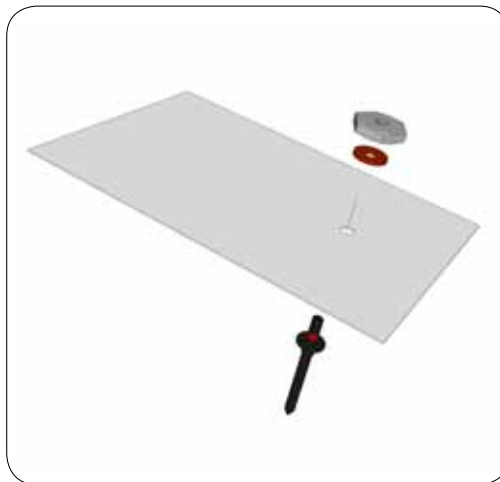
The Zilla® Zip™ Flashing comes as a pre-packaged system that takes less than a minute to install, but is designed to outlast the components you place on it.

### RELIABLE

The all-in-one Zilla® Zip™ Bolt creates a waterproof seal, blocking out elements. Our Zilla® systems are backed with decades of experience in the industry providing you with knowledge and expertise. The Zilla® Zip™ Flashing carries a 25 year limited paint warranty.

### VERSATILE

Zilla® Zip™ Flashing completely integrates with the Zilla® Rac system as well as industry standard racking and mounting systems. Can be used on flat, tile, shake wood, metal, and asphalt roofs and walls. The Zilla® Zip™ Flashing is aesthetically pleasing, low profile, and provides seamless integration.



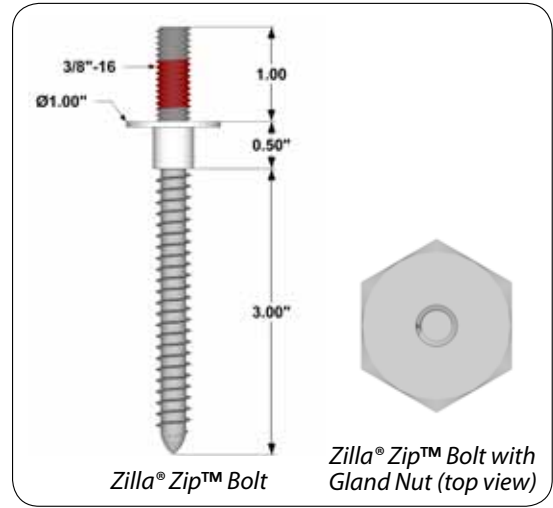
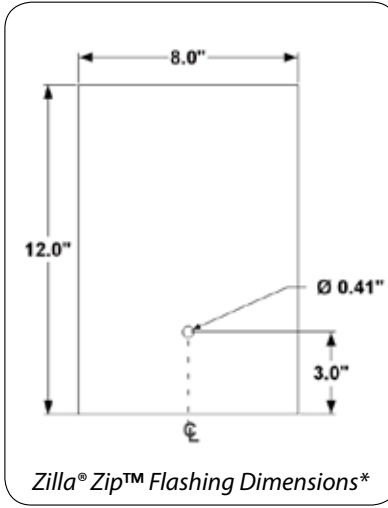
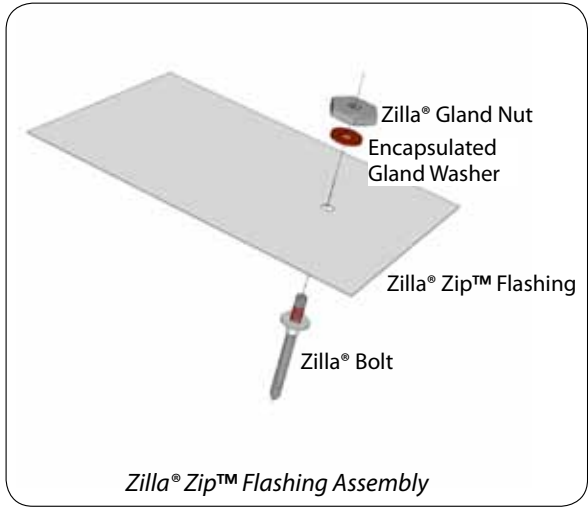
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Made in the U.S.A. • Patents pending

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# Zilla® Zip™

## Flashing Assembly Components & Specifications



Product	Product Number	Description	Materials	Size	Weight	Color	Finish
Zip™ Gland Nut	ZZGN	Zip™ Gland Nut threads on top of the Zip™ Bolt.	Aluminum	1 3/8" Hex	0.11 lb.	Silver	Mill
Zip™ Bolt	ZZB0516	Zip™ Bolt installs into the pre-drilled hole in the roof.	Carbon Steel	3/8"-16 x 3" 3" lag	0.13 lb.	Black	Zinc Black
Encapsulated Gland Washer	ZSW	Encapsulated gland washer in the compression zone.	High performance polymer	1" O.D. x 3/8" I.D. x .094" Thick	< 0.1 lb.	NA	Smooth
Zip™ Flashing	ZZFL-GSBLK	.024" thick; 24 ga.	Kynar 500 Painted Galvanized steel	12" L x 8" W	0.65 lb.	Black	PVDF Black
	ZZFL-GSCC	.024" thick; 24 ga.	Kynar 500 Painted Galvanized steel	12" L x 8" W	0.65 lb.	Custom	PVDF Custom†



- standard, quick-ship item

\* All dimensions are approximate. † See representative for details. Minimum order may apply.

### Allowable Withdrawal Loads for Lag Screws in Seasoned Wood

Pounds per inch of penetration of threaded part.\*

A variety of fasteners may be used - some examples below. Please reference project materials and withdrawal loads and use specific hardware designed for your project.

#### Lumber Type

Southern Yellow Pine

Douglas Fir

White Spruce

#### Specific Gravity: G

0.58

0.51

0.45

#### Screw Diameter: D (in)

#### Allowable withdrawal load: P (lb/in)

3/8

381

314

260

\*Adapted from Marks' Standard Handbook for Mechanical Engineers, latest edition, McGraw-Hill. Withdrawal loads are calculated using the formula  $P=1800G^{.72}D^{.34}$ , where P=withdrawal resistance in lb/in, D=screw shank/nominal diameter in inches, and G=specific gravity.



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