

## Product Description:

The ZAC Anchor is designed to secure termination bar, counter flashing, and various metal flashings to wood, masonry / concrete, and steel.

## Sizes:

1-3/8"

## Packaging:

The anchors come pre-packaged in a plastic bucket. See table for quantity and weights.

## Features:

- Threads into wood, masonry, concrete and metal
- ZAC cap is zinc aluminum composition and will never red rust
- Can be removed and re-engaged for roof repairs without damage to the roof system
- E-coat coating on thread meets FM Approval Standard 4470
- Grommeted EPDM washer

## Application:

The ZAC Anchor secures metal flashings and termination bar to approved substrates per IB specifications and individual project requirements. Concrete / masonry must be pre-drilled with a 3/16" diameter carbide tipped masonry drill bit. Drill hole at least 1/2" beyond the anticipated embedment depth. Clean the hole out prior to installation of the ZAC Anchor. Load capacity is related to embedment depth and pre-drill diameter. A 7/32" drill bit can be used as alternate drill bit for ease of installation.

## Fastener Properties:

Head: 3/8" AF ZAC HWH Long Life  
Head Diameter: 0.65"



Fastener Length	Thread Length	Packaging	Weight
1-3/8"	1-1/8"	1000	25 lbs
Note: Thread length measured from top of threads to top of pilot			

Fastener Performance Load Capacities (2000 psi concrete)*			
Pre-Drill	3/16"	3/16"	3/16"
Embed Depth	1"	1-1/4"	1-3/8"
Tension Load (lbs.)	620	810	905
Shear Load (lbs.)	830	1130	1280
* All load values listed are ultimate load capacities and are not allowable load capacities. These loads should be reduced by an appropriate safety factor of at least 4 to determine the allowable load.			

Product details stated are nominal as manufactured, and the results of tests and/or calculations and therefore are non-binding and do not represent a guarantee or warranted characteristics. User and/or designer are responsible for confirming suitable performance for specific application and conforming with all applicable laws and regulations.