

# **ZAC®** Anchor **Termination Fastener ZA-#14**



#### **Features and Benefits**

- Term bar fastener that can be backed out
- ZAC® cap is zinc aluminum composition and will never red
- Can be removed and re-engaged for roof repairs without damage to the roof system
- Cathodic epoxy e-coat on thread

### **Application**

- Fastens termination bar at wall terminations
- Threads into wood, masonry, concrete and steel

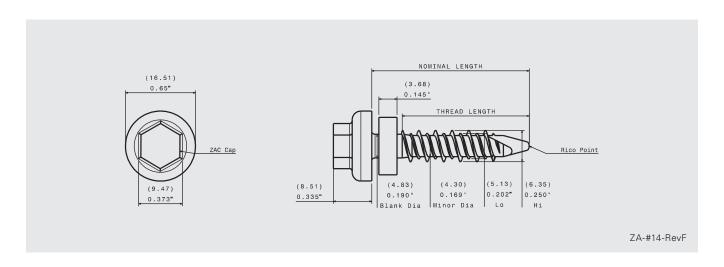
#### **Product Selection**

Material No.	Fastener Length	Thread Length*	Description	Carton Wt. (lbs.)	Carton Qty.
792897	1-3/8"	1-1/8	ZA-#14x1-3/8-CHW3/8-N-E0999-C	25	1,000

<sup>\*</sup>Note – Thread length measured from tip of the drill point to end of the threads.



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#### Performance Data<sup>1</sup>

Performance Load Capacity based on 2000 psi concrete\*

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Pre-drill	3/16" (4.76 mm)	3/16" (4.76 mm)	3/16" (4.76 mm)		
Embedment Depth	1" (25 mm)	1-1/4" (32 mm)	1-3/8" (35 mm)		
Pull Out Load	620 lbf / 2758 N	810 lbf / 3603 N	905 lbf / 4026 N		
Shear Load	820 lbf / 3647 N	1130 lbf / 5026 N	1280 lbf / 5694 N		

<sup>\*</sup> 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.

Metric values are approximate conversions.

#### **Installation and Application Considerations**

Tools: 3/16" diameter 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.

7/32" drill bit can be used as alternate drill bit for ease of installation.

Use with: wood, masonry, concrete and steel at roof wall terminations

<sup>&</sup>lt;sup>1</sup> Data from 5541.18