

Zinc Nailin **Termination Fastener ZNI**



Features and Benefits

- Mushroom head style
- Plated steel nail body: Zamac alloy
- Long life coating and composition resists corrosion
- Packed in convenient inner carton of 100 pieces

Application Fastens termination bar at wall terminations

Product Selection

Material No.	Fastener Length	Diameter	Description	Carton Wt. (lbs.)	Carton Qty.
792881	1"	1/4"	ZNI-1/4x1-C	10	500
792882	1-1/4"	1/4"	ZNI-1/4x1-1/4-C	12	500
792884	1-1/2"	1/4"	ZNI-1/4x1-1/2-C	13	500
792885	2"	1/4"	ZNI-1/4x2-C	16	500

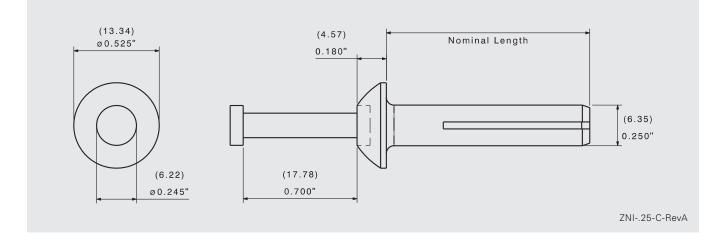
Packed in 100-piece inner cartons.

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Performance Data¹

Material Strength	Performance Load Capacity based on 2000 psi concrete*				
Embedment Depth	5/8" (15.9 mm)	3/4" (19.1 mm)	1" (25.4 mm)	1-1/4" (31.7 mm)	
Tension load	410 lbf / 1823 N	540 lbf / 2402 N	620 lbf / 2757 N	700 lbf / 3113 N	
Shear Load	440 lbf / 1957 N	600 lbf / 2668 N	640 lbf / 2846 N	720 lbf / 3202 N	

* 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.

¹ SFS 5541.18

Installation and Application Considerations

Load capacity is related to embedment depth. Select anchor length to provide needed embedment depth for the installed anchor. The 1-1/4" length is popular for 1/8" composite thickness applications resulting in 1-1/8" embedment.

Tools: Carbide-tipped masonry drill bit sized slightly larger than nominal diameter to allow clearance. A 1/4" nominal size is actually .260"-.268" dia.

Procedure: Position the fixture and drill a hole the same diameter as the zinc nailin (1/4"). Insert the anchor and tap gently against the fixture to be fastened. Drive the nail flush to the anchor head to expand the anchor.

Use with:

• Concrete Block

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