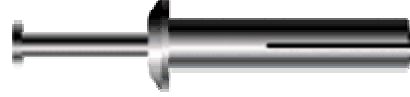


CONCRETE FASTENERS

- #1. Zinc Nailin Anchors**
- #2. ZAC Anchors**
- #3. Concrete Anchors**
- #4. Termination Bar**



#1 ZINC NAILIN ANCHORS

- For fastening termination bar at wall terminations
- Use with concrete, block, brick, and stone
- Stainless steel pins also available

AVAILABLE SIZES: 1/4 X 1", 1/4 X 1 1/4", 1/4 X 1 1/2", 1/4 X 2"

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

Position the fixture and drill a hole the same diameter as the zinc nail – in. Insert the anchor and tap gently against the fixture to be fastened. Drive the nail flush to the anchor head to expand the anchor.

SPECIFICATIONS: ULTIMATE LOAD CAPACITIES (4000 PSI CONCRETE)

Diameter	1/4"	1/4"	1/4"	1/4"	1/4"
Embed. Depth	5/8"	7/8"	1 1/8"	1 3/8"	1 7/8"
Tension Load (lbs)	600	820	960	1150	1300
Shear Load (lbs)	1500	1500	1500	1500	1500

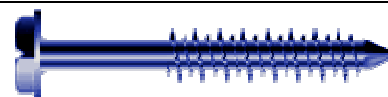
#2 ZAC ANCHORS

- Term bar fastener that can be backed out.
- 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
- Assembled with seal washer for watertight application.

AVAILABLE SIZES: #14 x 1 3/8" , #14 x 1 5/8"

INSTALLATION: Tools: Carbide-tipped masonry drill bit sized slightly larger than nominal diameter to allow clearance.

SPECIFICATIONS: please see catalog or contacts salesperson



#3 CONCRETE ANCHORS

HWH , Various sizes style and type available for order.
Please see catalog or call salesperson for more info

#4 TERMINATION AND BATTEN BARS

- **Manufactured from specially extruded aluminum with sharp edges.**
- **Reinforced strengthening ribs allow for use in high wind applications**
- **K-Fast fasteners and batten bar combination reduces labor due to enhanced fastening patten approvals.**

AVAILABLE TYPES AND SIZES:

**Ribbed Term Bar w/Lip 10' (50/box), Ribbed Term Bar 10' (50/box),
Lip & ball Term Bar10' (50/box) , Gravel Stop / Drain Bar 10' (10/box),
Batten Bar 10' (50/box)**

See catalog or salesperson for more information on approvals and specifications.
