

# TRIBUILT® Masonry Anchor

FOR  
 STRUCTURAL  
 CONCRETE  
 ROOF DECKS

## PRODUCT DESCRIPTION

The TRI-BUILT® Masonry Anchor is designed to attach termination bar to concrete or masonry walls. This fastener is 1/4-in. in diameter and has a zinc plated steel pin. Four lengths range from 1-in. to 2-in.

## FEATURES & BENEFITS

- Typical pullout values in cured concrete (3000 psi) are 400 lbs. for the 3/16-in. shank diameter, 800 lbs. for the 1/4-in. shank diameter zinc alloy anchors.

## APPLICATION

Pre drill a 1/4-in. hole using a carbide tip SDS or straight shank drill bit. The predrilled hole must be a minimum of 1/2-in. deeper than the anchor embedment. The TRI-BUILT® Masonry Anchor is then installed with a hammer.

Minimum fastener embedment into the wall should be 3/4-in.

## PLATES & ACCESSORIES

To be used with lip or flat termination bar depending on application.



Use a 1/4-in. carbide tip SDS or straight shank drill bit.

## PACKAGING

All TRI-BUILT® Masonry Anchors are available in 1,000 piece bulk cartons or 1,000 piece cartons which contain ten 100 piece boxes.



## APPROVALS



## PHYSICAL DATA

PROPERTY	RESULTS
Material	Zinc Alloy
Pin Material	Zinc Plated Steel
Diameter	1/4"

## ORDERING INFORMATION

Masonry Anchors

CAT. NO.	PIN DIAMETER	PIN LENGTH	PKG
33752305	1/4"	1"	100
33752310	1/4"	1 1/4"	100
33752315	1/4"	1 1/2"	100
33752320	1/4"	2"	100

Term Bar

PRODUCT	CAT. NO.	WIDTH	SPACING	WEIGHT
LIP BAR	33752575	3/4"	6" o.c.	57 lbs.
FLAT BAR	33752580	1"	6" o.c.	57 lbs.

## SPECIFICATION

The fastener will be a TRI-BUILT® Masonry Anchor. The fastener has a zinc plated steel pin and a diameter of 1/4-in.

## APPLICATION

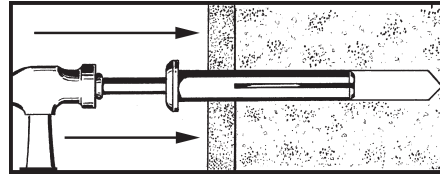
Predrill a 1/4-in. hole using a carbide tip SDS or straight shank drill bit. The predrilled hole must be a minimum of 1/2-in. deeper than fastener embedment. The TRI-BUILT® Masonry Anchor is then installed with a hammer.

Minimum fastener embedment into the substrate should be 3/4-in. for a TRI-BUILT® Masonry Anchor with a 1/4-in. diameter.

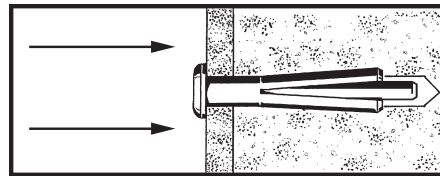
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## INSTALLATION PROCEDURE



1. Insert TRI-BUILT® Masonry Anchor through the mounting holes in the termination bar and into the predrilled hole.
2. Tap lightly until head of anchor body is set gently against the termination bar.



3. Hammer pin flush to expand the body.