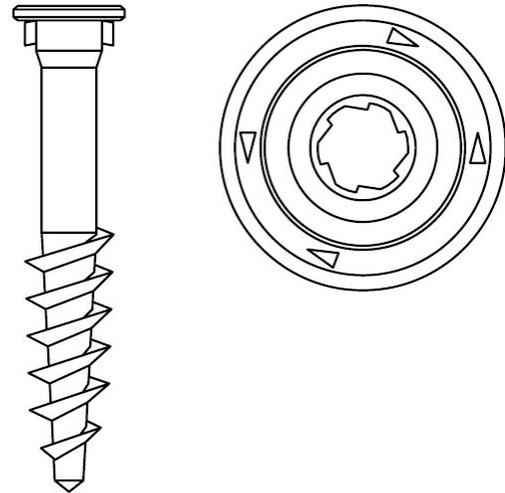


DURO-LAST[®] AUGER FASTENER

DESCRIPTION:

The Duro-Last[®] Auger Fastener is made from glass-filled nylon with an internal square drive. A specially designed plate and fastener combination is manufactured with one way tabs on the underside of the fastener head that lock into the ratchet teeth of the 2-inch (52 mm) metal plate. The 2-inch (52 mm) metal plate is manufactured with barbs that maximize membrane holding power.

The auger fasteners are designed to attach insulation and roofing membrane to cementitious wood fiber, gypsum, and lightweight concrete decks. The auger fasteners surpass the FM 4470 specifications.



INSTALLATION:

1. A 7/16 inch (12 mm) – 9/16 (14 mm) pilot hole is required on gypsum and lightweight concrete decks depending on density of the deck. No pilot hole is required on cementitious wood fiber decks unless overlaying an existing roof system; in which case a hole must be drilled through the roof system to the top of the roof deck.
2. Penetration into the deck is 1.5 inches (38 mm), minimum.
3. Install the fastener with a 1/4-inch (6.3 mm) square-drive bit. One bit is supplied in each box of Auger fasteners.

NOTE:

- On Factory Mutual-insured projects, penetration is 2 inches (51 mm), minimum.
- Duro-Last, Inc. stocks auger fasteners in the sizes noted in the table to the right. Additional sizes, up to 14 inch (356 mm), are available on a drop ship basis. Please allow adequate time for ordering and delivery of special orders.

AUGER FASTENER DIMENSIONS	
Length	Quantity per Box
2 in. (51 mm)	500
2.5 in. (64 mm)	500
3 in. (76 mm)	500
3.5 in. (89 mm)	500
4 in. (102 mm)	500
4.5 in. (114 mm)	500
5 in. (127 mm)	500
5.5 in. (140 mm)	500
6 in. (152 mm)	500
6.5 in. (165 mm)	500
7 in. (178 mm)	250
7.5 in. (190 mm)	250
8 in. (203 mm)	250
8.5 in. (216 mm)	250
9 in. (229 mm)	250
10 in. (254 mm)	250