

DURO-LAST® CONCRETE SCREWS

DESCRIPTION:

Duro-Last[®], Inc. specifies the use of concrete screws for the mechanical fastening of the Duro-Last Roofing System on structural concrete decks. Duro-Last Concrete Screws are equipped with #3 square drive truss heads and are Duro-Coated for protection against the harsh roofing environment.

Duro-Last Concrete Screws surpass the FM 4470 specification and may be used to fasten both insulation and the Duro-Last membrane to the deck.

INSTALLATION:

- Duro-Last Concrete screws are designed to be installed into a pilot hole made by a 3/16-inch (5 mm) masonry drill bit.
- 2. The depth of the pilot hole should be a minimum of 1.5 inches (38 mm).
- Penetration into the concrete deck is 1 inch (25 mm), minimum, from the top surface of the deck.
- 4. A Duro-Last plate is required for each fastener used for membrane attachment.

NOTE:

 Duro-Last, Inc. stocks concrete screws in the sizes noted in the table to the right. Additional sizes are available on a drop ship basis. Please allow adequate time for ordering and delivery of special orders.

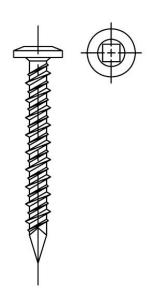


TABLE 1. CONCRETE SCREW DIMENSIONS AND PACKAGING		
Overall Length	Thread Length	Quantity per Pail
1.25 in. (32 mm)	1.25 in. (32 mm)	1,000
1.75 in. (44 mm)	1.75 in. (44 mm)	1,000
2.25 in. (57 mm)	2.125 in. (54 mm)	1,000
2.75 in. (70 mm)	2.125 in. (54 mm)	1,000
3.25 in. (83 mm)	2.125 in. (54 mm)	1,000
3.75 in. (95 mm)	2.125 in. (54 mm)	1,000
4.25 in. (108 mm)	2.125 in. (54 mm)	1,000
5 in. (127 mm)	2.125 in. (54 mm)	1,000
5.5 in. (140 mm)	2.125 in. (54 mm)	1,000
6 in. (152 mm)	2.125 in. (54 mm)	1,000
6.5 in. (165 mm)	2.125 in. (54 mm)	500
7 in. (178 mm)	2.125 in. (54 mm)	500
7.5 in. (191 mm)	2.125 in. (54 mm)	500
8 in. (203 mm)	2.125 in. (54 mm)	500
9 in. (229 mm)	2.125 in. (54 mm)	500
10 in. (254 mm)	2.125 in. (54 mm)	500
11 in. (279 mm)	2.125 in. (54 mm)	500
12 in. (305 mm)	2.125 in. (54 mm)	500