## DURO-LAST ${ }^{\circledR}$ CONCRETE SCREWS

## DESCRIPTION:

Duro-Last ${ }^{\circledR}$, 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:

1. 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 ).
3. 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.


| 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) | $2.125 \mathrm{in} .(54 \mathrm{~mm})$ | 1,000 |
| 2.75 in. (70 mm) | $2.125 \mathrm{in} .(54 \mathrm{~mm})$ | 1,000 |
| 3.25 in. (83 mm) | $2.125 \mathrm{in} .(54 \mathrm{~mm})$ | 1,000 |
| 3.75 in. (95 mm) | $2.125 \mathrm{in} .(54 \mathrm{~mm})$ | 1,000 |
| $4.25 \mathrm{in} .(108 \mathrm{~mm})$ | $2.125 \mathrm{in} .(54 \mathrm{~mm})$ | 1,000 |
| $5 \mathrm{in} .(127 \mathrm{~mm})$ | $2.125 \mathrm{in} .(54 \mathrm{~mm})$ | 1,000 |
| $5.5 \mathrm{in} .(140 \mathrm{~mm})$ | $2.125 \mathrm{in} .(54 \mathrm{~mm})$ | 1,000 |
| 6 in. (152 mm) | $2.125 \mathrm{in} .(54 \mathrm{~mm})$ | 1,000 |
| $6.5 \mathrm{in} .(165 \mathrm{~mm})$ | $2.125 \mathrm{in} .(54 \mathrm{~mm})$ | 500 |
| $7 \mathrm{in} .(178 \mathrm{~mm})$ | $2.125 \mathrm{in} .(54 \mathrm{~mm})$ | 500 |
| $7.5 \mathrm{in} .(191 \mathrm{~mm})$ | $2.125 \mathrm{in} .(54 \mathrm{~mm})$ | 500 |
| 8 in. (203 mm) | $2.125 \mathrm{in} .(54 \mathrm{~mm})$ | 500 |
| 9 in . 2229 mm ) | $2.125 \mathrm{in} .(54 \mathrm{~mm})$ | 500 |
| $10 \mathrm{in} .(254 \mathrm{~mm})$ | $2.125 \mathrm{in} .(54 \mathrm{~mm})$ | 500 |
| $11 \mathrm{in} .(279 \mathrm{~mm})$ | $2.125 \mathrm{in} .(54 \mathrm{~mm})$ | 500 |
| $12 \mathrm{in} .(305 \mathrm{~mm})$ | $2.125 \mathrm{in} .(54 \mathrm{~mm})$ | 500 |

