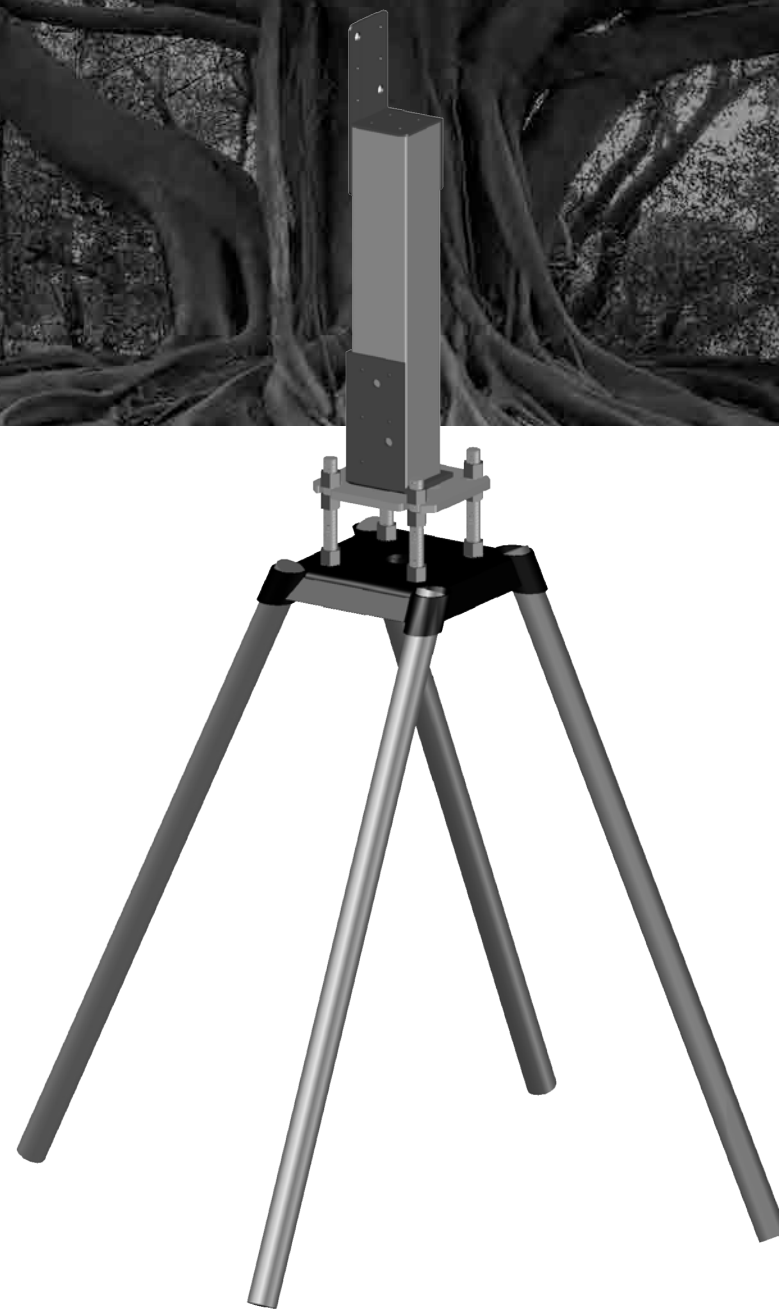


APPLICATIONS IN FIELD



PATENTED
SUREFOOT[™]
CONCRETE FREE FOOTING SYSTEM

Surefoot Footings – The Range



“Surefoot’s aim is to inform all industries that there are better, faster, cleaner and easier alternatives than using concrete.”

T150

Residential

Bolting pattern:

147 mm x 3 x 16mm holes

Micro Piles:

3 x 32NB (Nominal Bore) 42.40D
Galvanised Pipe Light, Medium, Heavy

Load capacity:

Up to 25kN

Average installation time:

10 minutes approx



SF250

Commercial

Bolting pattern:

140 centres x 4 x 22 slotted holes

Micro Piles:

4 x 32NB (Nominal Bore) 42.40D
Galvanised Pipe Light, Medium, Heavy

Load capacity:

Up to 110kN

Average installation time: 10 minutes approx
4 way, 3 Way, 2 Way.



SF400

Commercial

Bolting pattern:

198-250 PCD x 4 x 22mm holes
300-350 PCD x 4 x 26mm holes

Micro Piles:

6 x 32NB (Nominal Bore) 42.40D
Galvanised Pipe Light, Medium, Heavy

Load capacity:

Up to 160kN

Average installation time:

15 minutes



SF500

Commercial

Bolting pattern:

233-300 PCD x 4 x 22mm holes
350-400 PCD x 4 x 26mm holes

Micro Piles:

12 x 32NB (Nominal Bore) 42.40D
Galvanised Pipe Light, Medium, Heavy

Load capacity:

Up to 300kN

Average installation time:

25-30 minutes approx



SF600

Commercial

Bolting pattern:

350-400 PCD x 4 x 26mm holes
432-500 PCD x 4 x 32mm holes

Micro Piles:

16 x 32NB (Nominal Bore) 42.40D
Galvanised Pipe Light, Medium, Heavy

Load capacity:

Up to 360kN

Average installation time:

40 minutes approx



Surefoot Load capacities are indicative and are dependent on soil type and pile embedment depth, for specification, please contact Surefoot directly.

Surefoot Footings lifespan by soil type

**High Chlorides
>20 PPM**

CHART 1

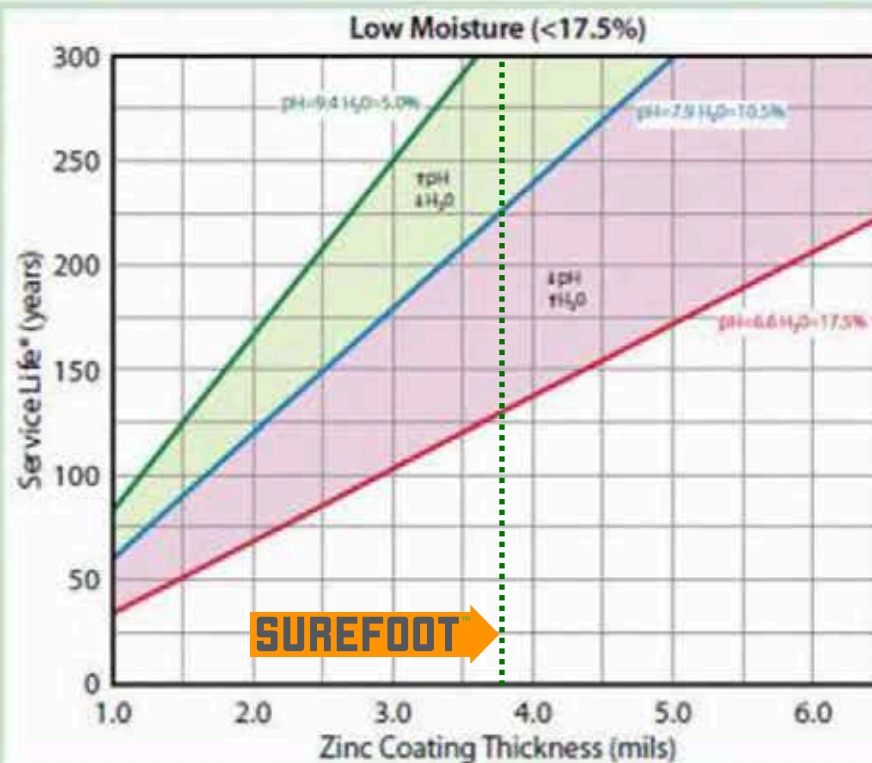
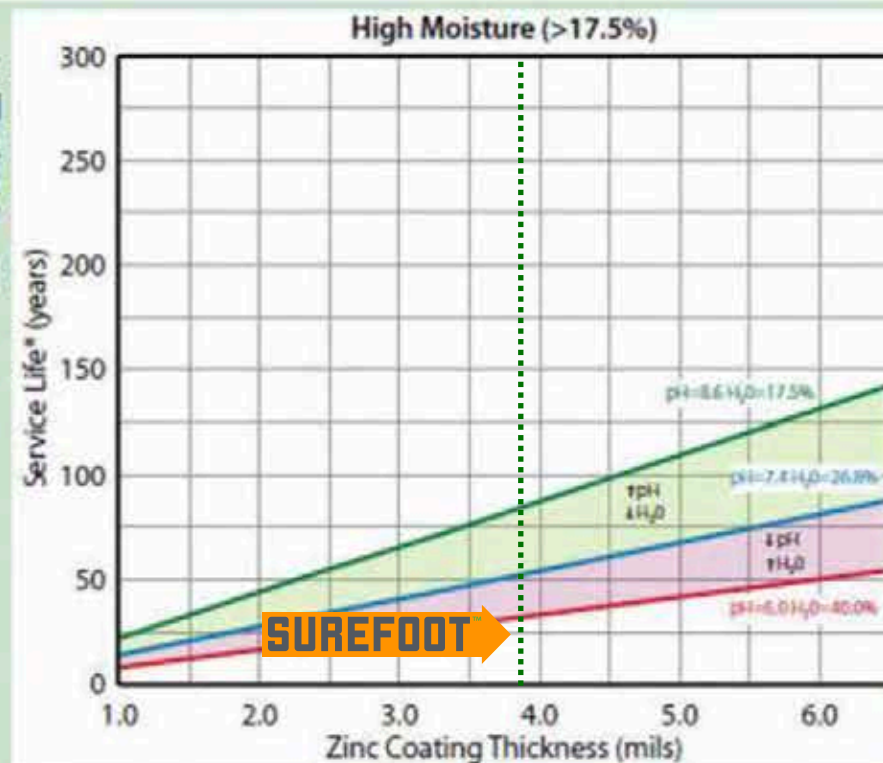


CHART 2



**Low Chlorides
<20 PPM**

CHART 3

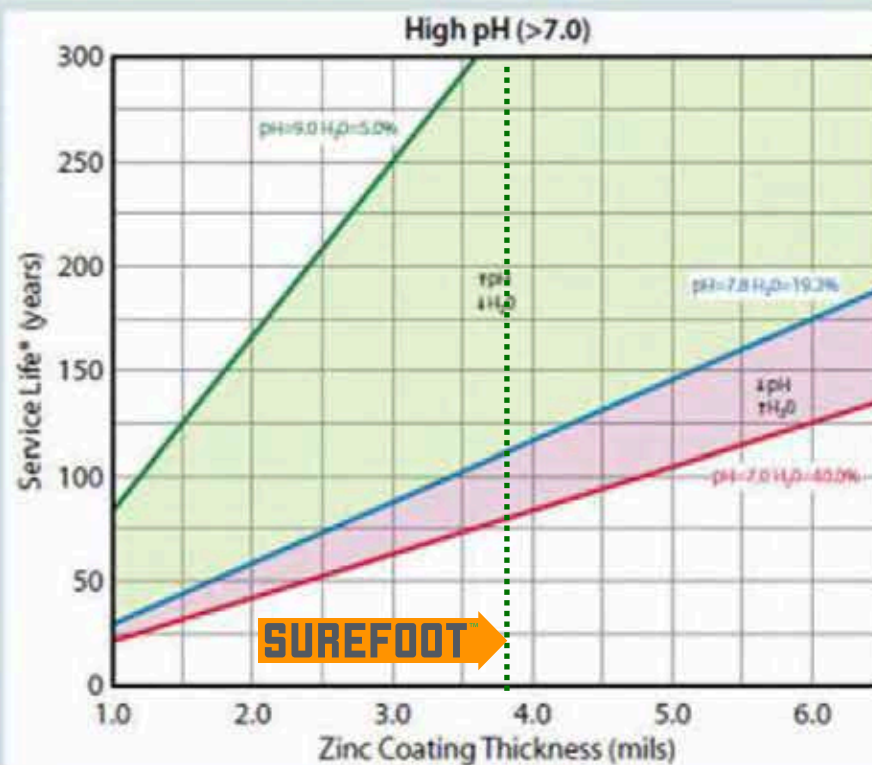
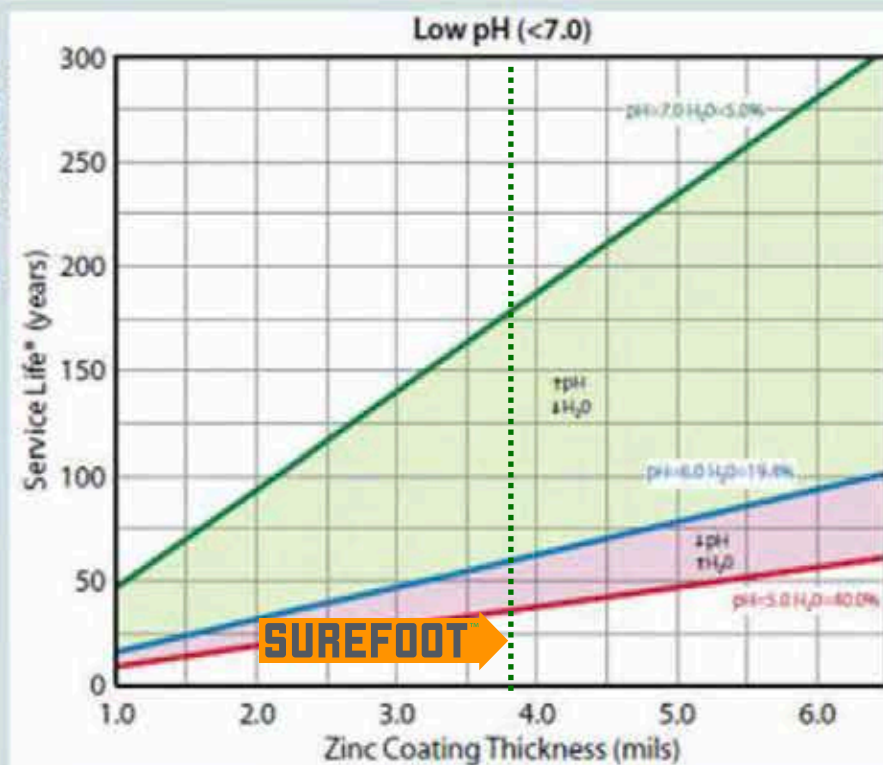


CHART 4



* Service life is defined as the time to necessary part replacement or underground maintenance.

1 mil = 25.4 μ m = 0.56 oz/ft²



Renewable Energy







DRIVEN PILE STABILISATION/ REPAIR DUE TO FROST HEAVE



LOCATION: VERMONT, USA





Signs





LARGE SIGN – REMEDIAL BRACING





Modular Homes & Portable Structures













Housing











COMBINATION FOOTINGS





SF600 *Moment = 210kN.m*







Remote Areas







Retaining Walls







Bridges & Jetties



Playgrounds & Shade Sails



