

Is significant Orography Present? **NO** drop down list **OK TO PROCEED**

Customer & Ack No-

Site Address -

I-BEAM SIZE:

Fence ht $h =$ **2.0** m

Fundamental wind speed $v_{b,map}$ **23.0** m/s

Site altitude **32** m

Location **COUNTRY** drop down list

Distance to nearest sea **32.0** km

Length of fence run -
without return corners $l =$ **50** m
(where min length of return = h)

Post size **127x76 UB 13** drop down list
NO OF EXTRA POSTS IN RUN **1**

POST IS OK **2.33** FOS

Design Pressure (unfactored) $q_d =$ **0.511** kN/m²

Foundation size - based on HA 66/95 & BD 94/07

Shape **Square** (drop down list)
Depth of foundation $h =$ **0.80** m
side length/diameter $B =$ **0.30** m
uncompacted soil above
concrete (default = 0.3m) $h_1 =$ **0.30** m
distance from CL base to crest $x =$ **1** m
Weight of foundation $W_b =$ **176** kg

BASE SUITABILITY FOS **3.48**

BASE PASSES HA 66/95

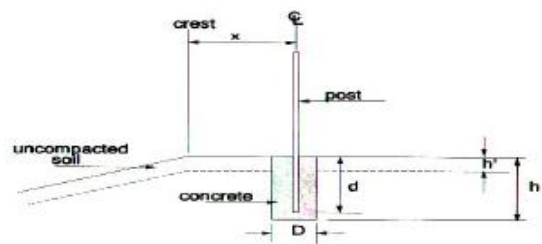


Figure C1: Post Foundation - Dimensions