1000

800

600

400

200

9.8

7.8

5.9

3.9

2.0

500

600

700

800

50mm Spirafix™ **Ground Anchor Load Chart**

Spirafix Limited

Value Nm

ASTM

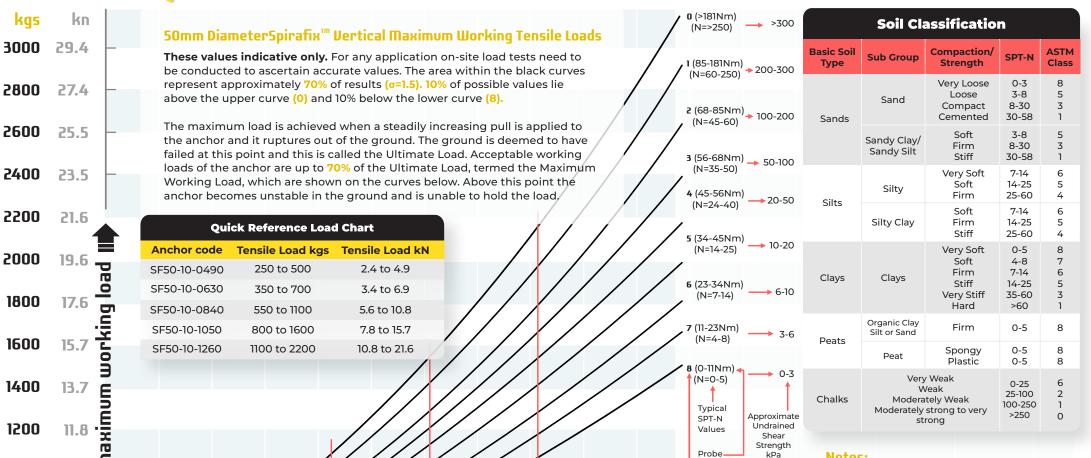
Clas

kN/m2

💡 Unit D2, Chapel Farm Industrial Estate, Cwmcarn, South Wales, NP11 7BH, United Kingdom

**** +44 (0) 345 296 2792 sales@spirafix.com www.spirafix.com

Designed & Manufactured in # Britain



5F50-10-1260AC/C

Notes:

The above classifications are outlined in BS 5930 with the exception of chalk and the "Sands" and "Clavs" sections have been expanded. Also chalk is not covered in the ASTM classification, but for the purposes of predicting loads it has been assigned values. The range of pull out loads in strong chalks can be considerably higher than shown on the chart and field tests need to be carried out to obtain accurate values.

The Standard Penetration Test (SPT) N values quoted above are in accordance with BS1377:1990 Part9. ASTM Standard D1586-84 and AS 1289.6.3.1-1993

1100

1200

1300

1400

1500

1600

1000

5F50-10-0840AC/C

5F50-10-1050AC/C