

SP-VL Steel Sheet Piling

**COMBINED PILE PROPERTIES**

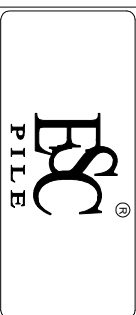
| SERIES | UNIT WIDTH<br>W<br>[in]<br>(mm) | HEIGHT<br>H<br>[in]<br>(mm) | THICKNESS<br>t<br>[in]<br>(mm) | MASS<br>[lb/ft]<br>(kg/m) | MASS<br>[lb/ft <sup>2</sup> ]<br>(kg/m <sup>2</sup> ) | TOTAL<br>MODULUS<br>[in <sup>2</sup> /ft]<br>(cm <sup>2</sup> /m) | TOTAL<br>MOMENT OF<br>INERTIA<br>[in <sup>4</sup> /ft]<br>(cm <sup>4</sup> /m) | Coating Area<br>both sides<br>[ft <sup>2</sup> /ft <sup>2</sup> ]<br>(m <sup>2</sup> /m <sup>2</sup> ) |
|--------|---------------------------------|-----------------------------|--------------------------------|---------------------------|---|---|--|--|
| SP-VL  | 19.69<br>(500)                  | 15.75<br>(400)              | 0.957<br>(24.3)                | 70.56<br>(105)            | 43.02<br>(210)  | 58.59<br>(3150)   | 461.34<br>(63000)  | 3.50<br>(3.50)   |

|       |          |      |         |
|-------|----------|------|---------|
| D     |          |      |         |
| N     |          |      |         |
| M     |          |      |         |
| L     |          |      |         |
| K     |          |      |         |
| J     |          |      |         |
| I     |          |      |         |
| H     |          |      |         |
| G     |          |      |         |
| F     |          |      |         |
| E     |          |      |         |
| D     |          |      |         |
| C     |          |      |         |
| B     |          |      |         |
| A     |          |      |         |
| Issue | Revision | Date | Initial |

Notes:

ESC Client:

Project Title:



Drawing Title:  
SP-VL Steel Sheet Piling

Stamp: Signature:

|              |            |         |     |
|--------------|------------|---------|-----|
| SHDP DRAWING |            |         |     |
| Designed     | Drawn      | Checked | Rev |
| LILI         | LILI       | BILL    |     |
| Scale        | Date       | Job No. |     |
| 1:10 (A4)    | 20-12-2012 |         |     |