

|       |                  |          |      |
|-------|------------------|----------|------|
| M     |                  |          |      |
| L     |                  |          |      |
| K     |                  |          |      |
| J     |                  |          |      |
| I     |                  |          |      |
| H     |                  |          |      |
| G     |                  |          |      |
| F     |                  |          |      |
| E     |                  |          |      |
| D     |                  |          |      |
| C     |                  |          |      |
| B     |                  |          |      |
| A     | Initial Revision | 22.02.17 | JL   |
| Issue | Revision         | Date     | Init |

Notes:  
All dimensions in millimetres

ESC Client

Distributor:  
**ESC Steel LLC**  
16 Augusta Pkwy Dr, Suite 115W  
Spring, Texas 77389  
United States  
Phone: +1 (281) 205 7261  
Email: info@escsteel.com

Project Title:

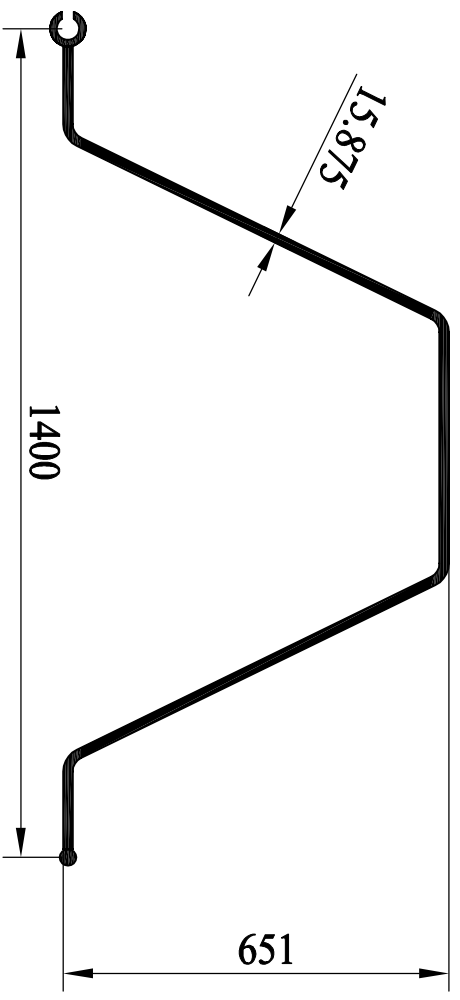


Drawing Title:  
**ESC-EU48-700**

Stamp: \_\_\_\_\_  
Signature: \_\_\_\_\_

**SECTION DRAWING**

|          |            |         |   |
|----------|------------|---------|---|
| Designed | Drawn      | Checked | F |
| JLY      | JLY        | CHK     |   |
| Scale    | Date       | Job No. | 1 |
| NTS      | 22.02.2017 |         |   |



**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>3</sup> ]<br>(kg/m <sup>3</sup> ) | ELASTIC<br>SECTION<br>MODULUS<br>[in <sup>3</sup> /ft]<br>(cm <sup>3</sup> /m) | PLASTIC<br>SECTION<br>MODULUS<br>[in <sup>3</sup> /ft]<br>(cm <sup>3</sup> /m) | TOTAL<br>MOMENT OF<br>INERTIA<br>[in <sup>4</sup> /ft]<br>(cm <sup>4</sup> /m) | Coating Area<br>both side<br>[ft <sup>2</sup> /ft]<br>(m <sup>2</sup> /m) |
|--------------|---------------------------------|-----------------------------|--------------------------------|---------------------------|---|--|--|--|---|
| ESC-EU48-700 | 55.12<br>(1400)                 | 25.75<br>(654)              | 0.625<br>(15.875)              | 189.8<br>(282.4)          | 41.3<br>(201.7)                                       | 88.16<br>(4740)  | 106.58<br>(5730)   | 1132<br>(155080)   | 14.9<br>(4.55)  |