



**ESC-HRZ38-700**

**COMBINED PILE PROPERTIES**

SERIES	UNIT WIDTH W [in] (mm)	HEIGHT H [in] (mm)	FLANGE f <sub>f</sub> [in] (mm)	WEB t <sub>w</sub> [in] (mm)	MASS [lb/ft] (kg/m)	MASS [lb/ft <sup>2</sup> ] (kg/m <sup>2</sup> )	TOTAL MODULUS [in <sup>3</sup> /ft] (cm <sup>3</sup> /m)	TOTAL MOMENT OF INERTIA [in <sup>4</sup> /ft] (cm <sup>4</sup> /m)	Coating Area both side [ft <sup>2</sup> /ft] (m <sup>2</sup> /m)
HRZ38-700	<b>27.56</b> (700)	<b>19.69</b> (500.2)	<b>0.634</b> (16.1)	<b>0.480</b> (12.2)	<b>85.02</b> (126.5)	<b>37.02</b> (180.7)	<b>70.6</b> (3798)	<b>695.6</b> (94984)	<b>7.14</b> (2.18)

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A			
Issue	Revision	Date	Initial

Notes:  
All dimensions in inches

ESC Client:

Manufacturer:

ESC STEEL LLC  
18805 W. Catawba Ave  
Suite 207  
Cornelius  
NC 28031  
USA  
T : (980) 689-4388  
Email : info@escsteel.com

Project Title:



Drawing Title:  
**ESC-HRZ38-700**

Stamp: Signature:

**MANUFACTURING DRAWING**

Designed LLI	Drawn SAMUEL	Checked BRUCE	Job No.	Rev. A
Scale	Date 2020.9.08			