



**ESC-HRZ12-770**

**COMBINED PILE PROPERTIES**

SERIES	UNIT WIDTH W [in] (mm)	HEIGHT H [in] (mm)	FLANGE tf [in] (mm)	WEB tw [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)
HRZ 12-770	<b>30.31</b> (770)	<b>13.52</b> (343.5)	<b>0.339</b> (8.6)	<b>0.335</b> (8.5)	<b>48.92</b> (72.8)	<b>19.37</b> (9.4.5)	<b>23.3</b> (1252)	<b>157.4</b> (21496)	<b>6.44</b> (1.96)

O			
N			
M			
L			
K			
J			
I			
H			
G			
F			
E			
D			
C			
B			
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) 589-4388  
Email : info@escsteel.com

Project Title:



Drawing Title:

**ESC-HRZ12-770**

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

**MANUFACTURING DRAWING**

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