



ESC-HRZ46-700

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 ²] (kg/m ²)	TOTAL MODULUS [in ³ /ft] (cm ³ /m)	TOTAL MOMENT OF INERTIA [in ⁴ /ft] (cm ⁴ /m)	Coating Area both side [ft ² /ft] (m ² /m)
HRZ46-700	27.56 (700)	19.73 (501.2)	0.791 (20.1)	0.630 (16.0)	106.53 (158.5)	46.38 (226.5)	86.2 (4635)	850.6 (116159)	7.11 (2.17)

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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) 689-4388
Email : info@escsteel.com

Project Title:



Drawing Title:
ESC-HRZ46-700

Stamp: _____
Signature: _____

MANUFACTURING DRAWING

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