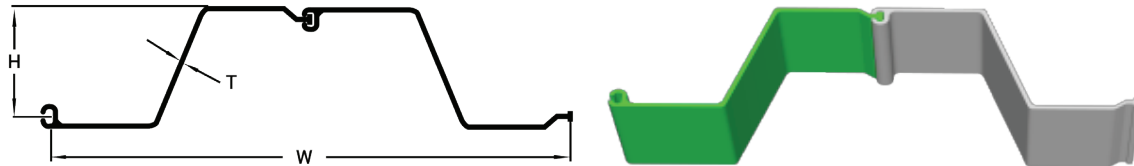


ESC-GC510-FR ESC COMPOSITE SHEET PILES



	IMPERIAL		METRIC	
	UNIT	VALUE	UNIT	VALUE
Section width (W)	in	20.0	mm	508
Section depth (H)	in	10.0	mm	254
Thickness (T)	in	0.34	mm	8.7
Cross-section area	in ²	11.21	cm ²	72.3
Section modulus	in ³ /ft	22.7	cm ³ /m	1,219
Moment of inertia	in ⁴ /ft	113.37	cm ⁴ /m	15,481
Allowable moment	ft-kips/ft	34.19	kNm/m	152.1
Ultimate moment	ft-kips/ft	68.81	kNm/m	306.1
EI stiffness	ibf-in ² *10 ⁶ /ft	515.8	kNm ² /m	4,856
Ultimate Stiffness	ibf-in ² *10 ⁶ /ft	644.7	kNm ² /m	6,070
Impact strength Charpy test	ft-lbs/ft ²	≥ 14.3	kJ/m ²	≥30
Weight Per Pile	lb/ft	9.15	kg/m	13.6
Weight Per Wall	lb/ft ²	5.49	kg/m ²	26.8

ESC STEEL LLC

OFFICE

18805 W Catawba Ave, Suite #207, Cornelius,
North Carolina 28031, USA

E : info@escvinylpile.com T : 980 689 4388

E : bruce@escvinylpile.com T : 704 654 0321

E : andrew@escvinylpile.com T : 860 965 3270

Para solitudes en español, por favor contactar a

E : samuel@escvinylpile.com T : 401 206 8727

FACTORY

2185 Salisbury Hwy, Statesville
North Carolina, 28677, USA

