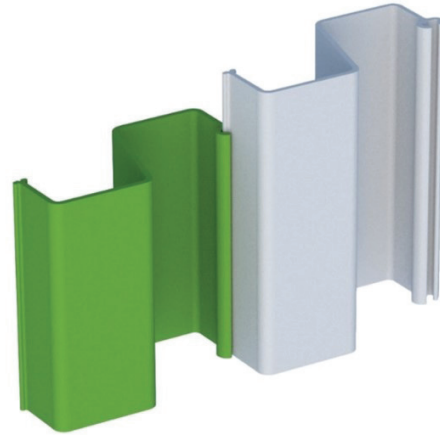
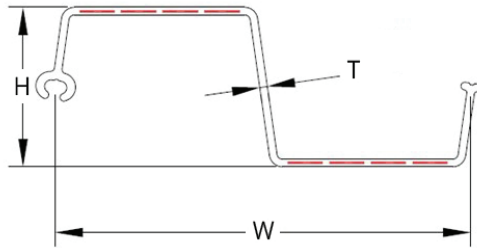


## ESC-GW300-FR REINFORCED HYBRID DOUBLE U VINYL SHEET PILE SUPERLOCK



	IMPERIAL		METRIC	
	UNIT	VALUE	UNIT	VALUE
Section width (W)	in	11.8	mm	300
Section depth (H)	in	4.5	mm	115
Thickness (T)	in	0.22	mm	5.5
Cross-section area	in <sup>2</sup>	4.6	cm <sup>2</sup>	29.7
Section modulus	in <sup>3</sup> /ft	5.9	cm <sup>3</sup> /m	345
Moment of inertia	in <sup>4</sup> /ft	13.5	cm <sup>4</sup> /m	1988
Allowable moment	ft-kips/ft	1.6	kNm/m	7
Ultimate moment	ft-kips/ft	3.2	kNm/m	14.1
Ultimate stiffness	ibf-in <sup>2</sup> *10 <sup>6</sup> /ft	6.8	kNm <sup>2</sup> /m	64.5
Impact strength Charpy test	ft-lbs/ft <sup>2</sup>	≥ 14.3	kJ/m <sup>2</sup>	≥30
Weight Per Pile	lb/ft	2.96	kg/m	4.4
Weight Per Wall	lb/ft <sup>2</sup>	3.04	kg/m <sup>2</sup>	14.8

\*Safety factor = 2

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