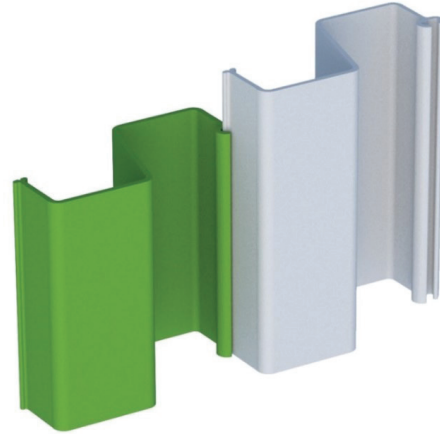
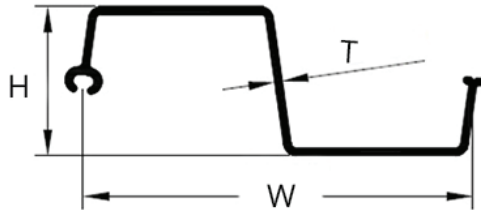


ESC-GW300-5.5 VINYL DOUBLE U PROFILE



	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 ²	4.6	cm ²	29.7
Section modulus	in ³ /ft	5.9	cm ³ /m	320
Moment of inertia	in ⁴ /ft	13.5	cm ⁴ /m	1842
Allowable moment	ft-kips/ft	1.6	kNm/m	7.0
Ultimate moment	ft-kips/ft	3.2	kNm/m	14.1
Ultimate stiffness	ibf-in ² *10 ⁶ /ft	5.1	kNm ² /m	47.9
Impact strength Charpy test	ft-lbs/ft ²	≥ 14.3	kJ/m ²	≥30
Weight Per Pile	lb/ft	2.89	kg/m	4.3
Weight Per Wall	lb/ft ²	2.92	kg/m ²	14.3

*Safety factor = 2

Tolerance in accordance with the State technical assessment.

ESC STEEL LLC



Pietrucha ESC Inc.

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