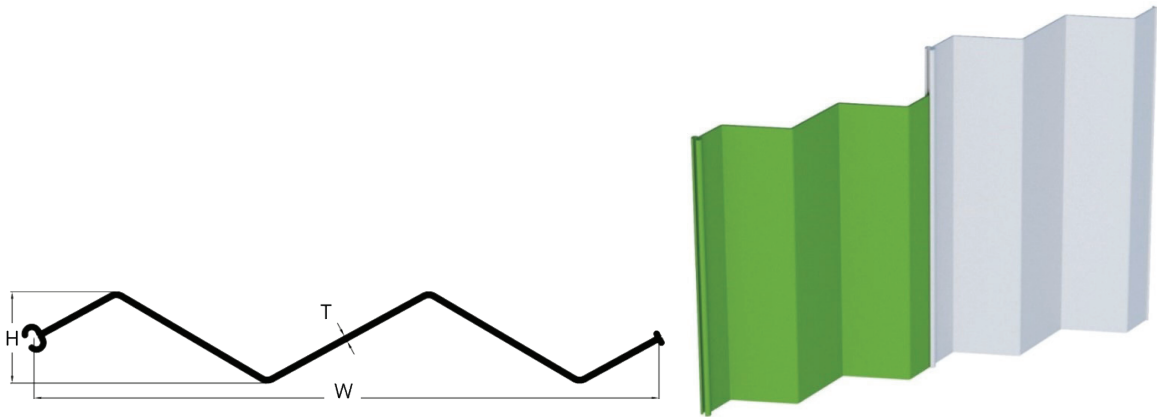


ESC-GW600-6.0 VINYL JAGGED PROFILE



	IMPERIAL		METRIC	
	UNIT	VALUE	UNIT	VALUE
Section width (W)	in	23.9	mm	608
Section depth (H)	in	3.5	mm	88.5
Thickness (T)	in	0.24	mm	6
Cross-section area	in ²	6.9	cm ²	44.5
Section modulus	in ³ /ft	1.7	cm ³ /m	94
Moment of inertia	in ⁴ /ft	3.1	cm ⁴ /m	417
Allowable moment	ft-kips/ft	0.46	kNm/m	2.1
Ultimate moment	ft-kips/ft	0.93	kNm/m	4.1
Ultimate stiffness	ibf-in ² *10 ⁶ /ft	1.2	kNm ² /m	10.8
Impact strength Charpy test	ft-lbs/ft ²	≥ 14.3	kJ/m ²	≥30
Weight Per Pile	lb/ft	4.3	kg/m	6.4
Weight Per Wall	lb/ft ²	2.16	kg/m ²	10.5

*Safety factor = 2

Tolerance in accordance with the State technical assessment

ESC STEEL LLC

Pietrucha **ESC** Inc.

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