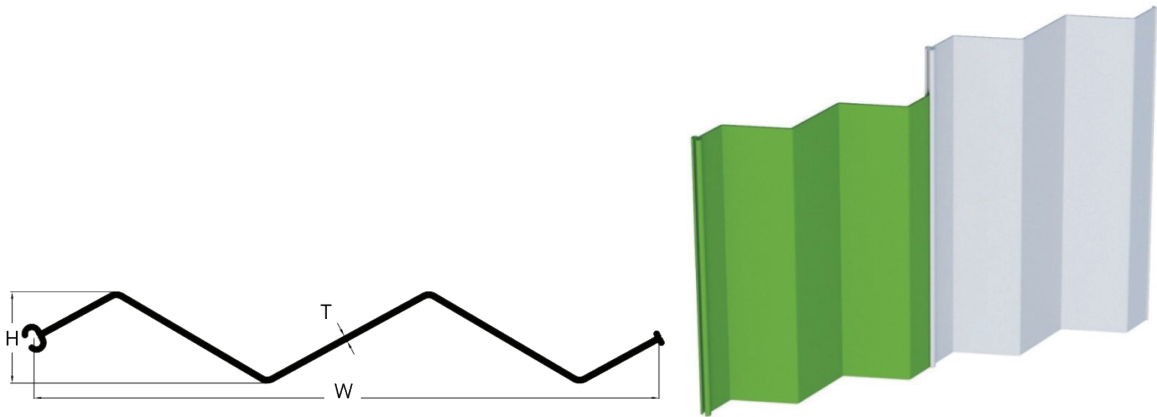


## ESC-GW600-5.5 VINYL JAGGED PROFILE



	IMPERIAL		METRIC	
	UNIT	VALUE	UNIT	VALUE
Section width (W)	in	23.9	mm	608
Section depth (H)	in	3.5	mm	88
Thickness (T)	in	0.22	mm	5.5
Cross-section area	in <sup>2</sup>	6.4	cm <sup>2</sup>	41.1
Section modulus	in <sup>3</sup> /ft	1.6	cm <sup>3</sup> /m	87
Moment of inertia	in <sup>4</sup> /ft	2.8	cm <sup>4</sup> /m	385
Allowable moment	ft-kips/ft	0.43	kNm/m	1.9
Ultimate moment	ft-kips/ft	0.86	kNm/m	3.8
Ultimate stiffness	ibf-in <sup>2</sup> *10 <sup>6</sup> /ft	1.1	kNm <sup>2</sup> /m	9.9
Impact strength Charpy test	ft-lbs/ft <sup>2</sup>	≥ 14.3	kJ/m <sup>2</sup>	≥30
Weight Per Pile	lb/ft	3.97	kg/m	5.9
Weight Per Wall	lb/ft <sup>2</sup>	1.99	kg/m <sup>2</sup>	9.7

\*Safety factor = 2

Tolerance in accordance with the State technical assessment

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