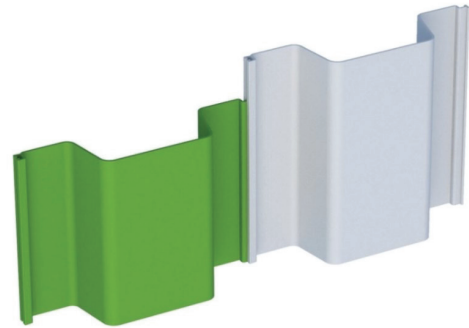
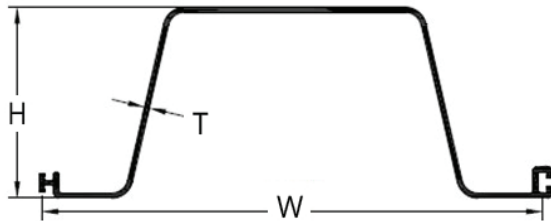


ESC-GW610-6.0 VINYL BOX PROFILE



	IMPERIAL		METRIC	
	UNIT	VALUE	UNIT	VALUE
Section width (W)	in	23.9	mm	606
Section depth (H)	in	9.1	mm	230
Thickness (T)	in	0.24	mm	6
Cross-section area	in ²	9.9	cm ²	63.9
Section modulus	in ³ /ft	14.4	cm ³ /m	775
Moment of inertia	in ⁴ /ft	65.3	cm ⁴ /m	8915
Allowable moment	ft-kips/ft	3.8	kNm/m	17
Ultimate moment	ft-kips/ft	7.7	kNm/m	34.1
Ultimate stiffness	ibf-in ² *10 ⁶ /ft	24.6	kNm ² /m	231.8
Impact strength Charpy test	ft-lbs/ft ²	≥ 14.3	kJ/m ²	≥30
Weight Per Pile	lb/ft	6.18	kg/m	9.2
Weight Per Wall	lb/ft ²	3.11	kg/m ²	15.2

*Safety factor = 2

Tolerance in accordance with the State technical assessment.

ESC STEEL LLC



Pietrucha ESC Inc.

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