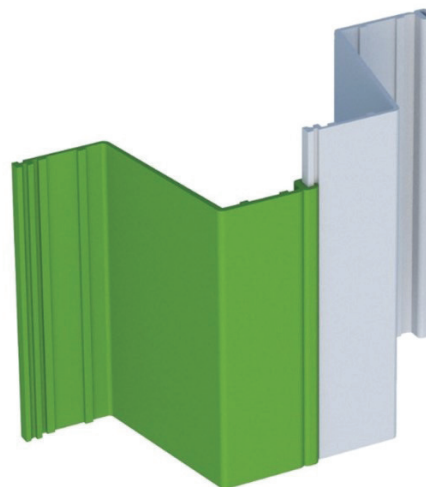
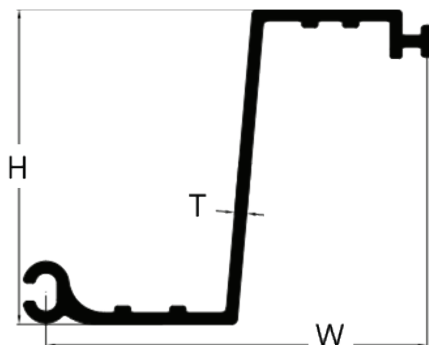


ESC-GW290-11.0 VINYL Z PROFILE



	IMPERIAL		METRIC	
	UNIT	VALUE	UNIT	VALUE
Section width (W)	in	11.4	mm	290
Section depth (H)	in	9.4	mm	240
Thickness (T)	in	0.43	mm	11
Cross-section area	in ²	11.1	cm ²	71.6
Section modulus	in ³ /ft	31.8	cm ³ /m	1711
Moment of inertia	in ⁴ /ft	160	cm ⁴ /m	21851
Allowable moment	ft-kips/ft	8.3	kNm/m	37.6
Ultimate moment	ft-kips/ft	16.9	kNm/m	75.3
Ultimate stiffness	ibf-in ² *10 ⁶ /ft	60.3	kNm ² /m	568.1
Impact strength Charpy test	ft-lbs/ft ²	≥ 14.3	kJ/m ²	≥30
Weight Per Pile	lb/ft	6.92	kg/m	10.3
Weight Per Wall	lb/ft ²	7.28	kg/m ²	35.5

*Safety factor = 2

Tolerance in accordance with the State technical assessment.

ESC STEEL LLC



Pietrucha ESC Inc.

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