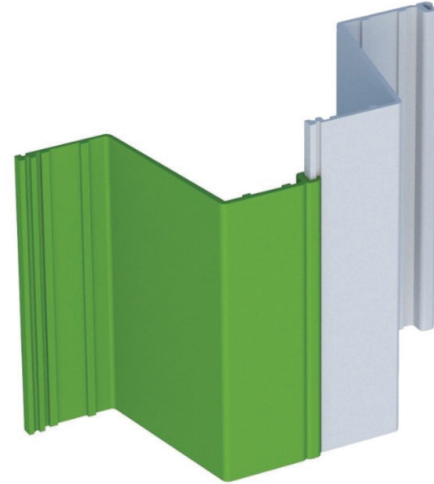
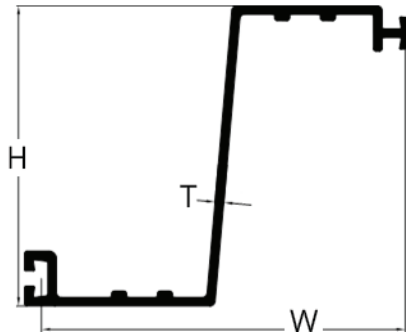


ESC-GW290-7.0 VINYL Z PROFILE



	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	0.28	mm	7
Cross-section area	in ²	7.3	cm ²	47.6
Section modulus	in ³ /ft	22	cm ³ /m	1228
Moment of inertia	in ⁴ /ft	110.3	cm ⁴ /m	15429
Allowable moment	ft-kips/ft	5.9	kNm/m	27.0
Ultimate moment	ft-kips/ft	11.7	kNm/m	54.0
Ultimate stiffness	ibf-in ² *10 ⁶ /ft	41.6	kNm ² /m	401.2
Impact strength Charpy test	ft-lbs/ft ²	≥ 14.3	kJ/m ²	≥30
Weight Per Pile	lb/ft	4.64	kg/m	6.9
Weight Per Wall	lb/ft ²	4.78	kg/m ²	23.6

*Safety factor = 2

Tolerance in accordance with the State technical assessment.

ESC STEEL LLC



Pietrucha ESC Inc.

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