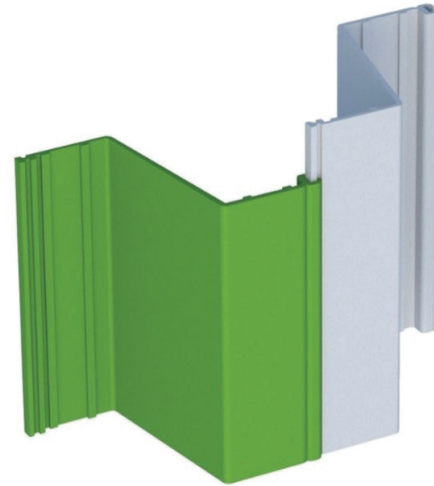
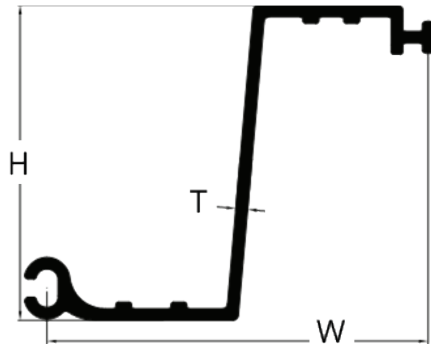


ESC-GW290-9.0 VINYL Z PROFILE



	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	0.35	mm	9
Cross-section area	in ²	9.3	cm ²	59.8
Section modulus	in ³ /ft	27.2	cm ³ /m	1462
Moment of inertia	in ⁴ /ft	137.2	cm ⁴ /m	18739
Allowable moment	ft-kips/ft	7.2	kNm/m	32.2
Ultimate moment	ft-kips/ft	14.4	kNm/m	64.3
Ultimate stiffness	ibf-in ² *10 ⁶ /ft	51.7	kNm ² /m	487.2
Impact strength Charpy test	ft-lbs/ft ²	≥ 14.3	kJ/m ²	≥30
Weight Per Pile	lb/ft	5.78	kg/m	8.6
Weight Per Wall	lb/ft ²	6.09	kg/m ²	29.7

*Safety factor = 2

Tolerance in accordance with the State technical assessment.

ESC STEEL LLC



Pietrucha ESC Inc.

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