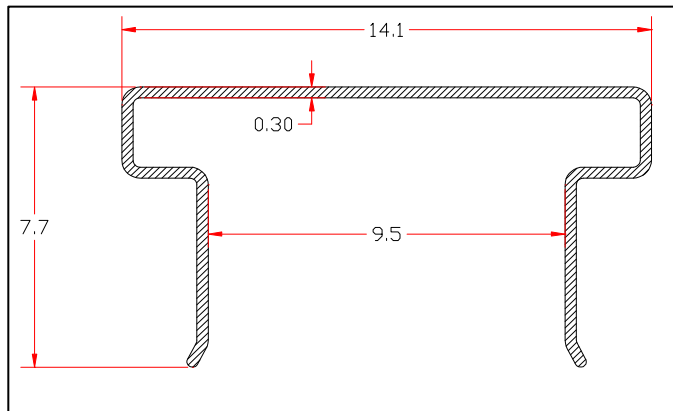


EverComp Cap

Technical Data Sheet

Property	Symbol	Units	Results	ASTM Test Method
<i>Flexural Stress:</i>				
Ultimate (AL)	$\sigma_{ult AL}$	psi	44,000	D 790-03
Recommended Allowable Stress(AL)	$\sigma_{all AL}$	psi	22,000	-----
Modulus of Elasticity (AL)	E_{AL}	psi	2,000,000	D 790-03
<i>Tensile Stress:</i>				
Ultimate (AL)	$\sigma_{ult AL}$	psi	38,000	D 638-03
Recommended Allowable Stress(AL)	$\sigma_{all AL}$	psi	19,000	-----
Modulus of Elasticity (AL)	E_{AL}	psi	2,500,000	D 638-03
<i>Compression Stress:</i>				
Ultimate (AL)	$\sigma_{ult AL}$	psi	45,000	D 695-02a
Recommended Allowable Stress(AL)	$\sigma_{all AL}$	psi	22,500	-----
Modulus of Elasticity (AL)	E_{AL}	psi	2,700,000	D 695-02a



<i>Properties of Sheet Pile:*</i>				
Width	W	inches	14	-----
Throat Width	D	inches	9.5	-----
Thickness	t	inches	0.30 (min.)	D 790-03
Section Modulus	Z	in ³	7.4	D 790-03
Moment of Inertia	I	in ⁴	52.3	D 790-03

*Anti skid surface is to be applied in the field if cap is to service foot traffic.

The values shown are averages and may vary. No warranties of any kind are made as to the suitability of ESP sheet piling for particular applications



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