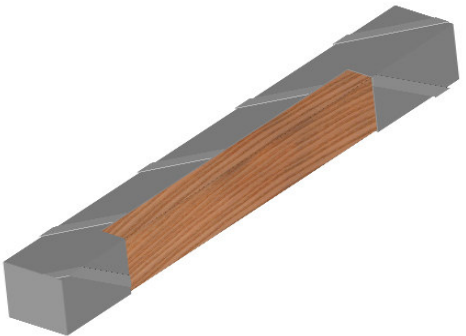




EverWood Timber Protection System - EW 6x6

Moment of Inertia (I)	76.3 in ⁴
Section Modulus (S)	27.7 in ³
Timber Material	No. 2 Southern Pine or Better
Polymer Material	<ul style="list-style-type: none"> - Marine Grade Formulated Polymer creates water-tight encasement. - Wrapped in tension for superior bonding to treated or untreated wood. - Environmentally inert "green" technology. - High ductility for cold weather performance and drivability. - Exterior ridge promotes skin friction and additional uplift capacity.
Recommended Accessories	Everwood Patch Kit
Standard Lengths	16 ft., 20 ft.
Standard Colors	Clay - Grey



Everlast Synthetic Products, LLC

1000 Wyngate Pkwy - Suite 100
 Woodstock, Ga. 30189
 Office: 800-687-0036
 Fax: 800-687-0048
www.everlastseawalls.com

Timber Properties	Design Values (Unfactored)* (psi)
Bending F _b	850
Tension Parallel to Grain F _t	550
Shear Parallel to Grain F _v	165
Compression Perp. To Grain F _{c(perp.)}	375
Compression Parallel to Grain F _c	525
Modulus of Elasticity (E) (Avg.)	1,200,000
Modulus of Elasticity (E) (Min.)	440,000

Span (ft)	Allowable Uniform Loading (Shear) (lb/ft)	Allowable Uniform Loading (Bending) (lb/ft)		Allowable Uniform Loading (Deflection - Pinned Connection) (lb/ft)				Allowable Uniform Loading (Deflection - Fixed Connection) (lb/ft)			
		Pinned Connection	Fixed Connection	L/120	L/180	L/240	L/360	L/120	L/180	L/240	L/360
4	1663	982	1473	---	---	---	---	---	---	---	---
5	1331	628	942	---	---	---	---	---	---	---	---
6	1109	436	654	---	---	---	---	---	---	---	---
7	950	320	481	---	---	---	---	---	---	---	---
8	831	245	368	---	---	---	---	---	---	---	---
9	739	193	290	---	---	---	186	---	---	---	---
10	665	157	235	---	---	---	136	---	---	---	---
11	605	129	194	---	---	---	102	---	---	---	---
12	554	109	163	---	---	---	78	---	---	---	---
13	511	92	139	---	---	---	62	---	---	---	---
14	475	80	120	---	---	74	49	---	---	---	---
15	443	69	104	---	---	60	40	---	---	---	---

* Design Values are taken from the Southern Pine Use Guide -2009 Edition - Table 1 & 2 Dimensional Lumber & Timbers. The design values shown are unfactored and it is recommended that individual projects be evaluated for possible factor usage. The values shown are nominal and may vary. The information found in this document is believed to be true and accurate. No warranties are made as to the suitability of any Everlast product for specific applications.