

## SIDING PRODUCT DATA SHEET

	TEST METHOD	RESULTS
<b>1. CERTIFICATES AND LISTINGS</b>		
a. Pre-consumer Recycled Content	SCS Global Certification	Minimum 70%
b. Cal Fire (WUI)	CA SFM 12-7A-1	Listing No. 8140-2134:0105
c. Progressive Engineering	Acceptance Criteria 389	PER-13069
d. Texas Department of Insurance	Thermal and moisture	EC-92
e. ICC-ES	Thermal and moisture	ESR-3597
f. FL Building Code		FL17285
<b>2. PROPERTIES</b>		
a. Density	ASTM C 1185	40-50 lbs/ft <sup>3</sup>
b. Flexural Strength	ASTM C 1185	> 1600 psi
c. Coefficient of Linear Expansion	ASTM D 6341	< 1.40 E-05 in./in./°f
d. Impact Resistance	ASTM D 6110	> 50 in.
<b>3. PERFORMANCE</b>		
a. Fungi Rot	AWPA E10	Brown Rot - Negligible Loss White Rot - Negligible Loss
b. Termite Resistance	AWPA E1	> 9.0 (10 being best)
c. Water Absorption	ASTM D 570	< 1.5%
d. Flame Spread	ASTM E 84	< 35
e. Smoke Developed	ASTM E 84	< 450
<b>4. MANUFACTURING TOLERANCES</b>		
a. Width		± 1/16 inch
b. Thickness		± 1/16 inch
c. Length		+2 inches / -0 inches