ECO-CEDAR SPECIFICATIONS

Fire Classification	UL790-98	Passed – Class A with Versashield™ Underlayment Passed – Class B with #30 ASTM Felt Underlayment
Impact Resistance	FM4473 / UL2218	Passed – Class 4
Landfill & Environ. Leach	TCLP-EPA1311-92	Passed – no toxic substances
110 MPH Wind	ASTM D3161-03b	Passed – Class F with 4 ring-shanked nails
Burn Rate	AST D635-98	Passed
Ignition Properties	ASTM D1929	Ignition Temperature – 788°F
Smoke Density	ASTM D2843-99	Passed – Smoke Density 4.5%
Wind Uplift	TAS125-03, UL580	Passed – Class 90
Uplift Bend	AC07-02 §3.2.3	Passed
Penetration	AC07-02 §3.2.4	Passed
Temperature Cycling	AC07-02 §3.2.6	Passed
Wind Driven Rain (Dade County)	AC07-02 §3.2.7, TAS 100-95	Passed
UV Weathering	ASTM G26-96, ICC-ES AC07	Passed 2000 hrs
Qlab UV	ASTM D5722	2000 Hr. Completed
Panel Stacking	5000 lb load @ 150ºF for 48 hrs	No problem
Decay Resistance	ASTM D1413-99, D2017-81	No problem
Rain leak	Water spray for 48 hrs on 2:12 slope	Passed – no leakage
Algae	Exposure to Cyanophyta	Passed – no permanent stain