

PRODUCT INFORMATION	TYPE OF PRODUCT	Wood Panels
	COMPANY NAME	Architectural Systems, Inc.
	PRODUCT/COLLECTION NAME	Sculptured™ Collection Engineered & Reconstituted Wood Veneers Tropical Veneer Collection Tropical Organic Wall Mosaic Ecotextures® - Wood Panels Reclaimed Wood Products Embossed Wood Collection Embossed Wood - Geometrix™ Collection Bamboo Plywood Collection Woven Collection
	DESCRIPTION	Wood Panels
MATERIAL FEEDSTOCK	MATERIAL CONTENT	Sculptured™ Collection: MDF Engineered and Reconstituted Wood Veneers: backed on flexible rolled sheets and provide accurate color and grain consistency. Offered in quarter and flat cut, including domestic and exotic species. Tropical Veneer Collection: organic materials such as Coconut and Totumo Shell, Plantain Bark, Tagua Seed and Pearlstone. A variety of substrates combined with resins are used as a base to produce the panels or tiles, stabilizing the natural products Embossed Wood: MDF Bamboo Plywood Collection: bamboo
	RECYCLED CONTENT %	Packaged in 100% recycled cardboard
	RAPIDLY RENEWABLE CONTENT %	All wood products are Forest Stewardship Council (FSC) certified for sustainable forestry practices
	HARMFUL ADDITIVES	none
	HARMFUL EMISSIONS	none
	EMISSION STRENGTH OVER TIME	none
	TREATMENTS	Low VOC sealers
	MANUFACTURING	MANUFACTURING PROCESS
	HARMFUL EMISSIONS	none
	LOCATION OF MANUF. PLANT	Material manufactured within a 500 mile radius [LEED]. Location not specified.
	TESTS/CODES	CARB (California Air Resource Board) compliant; Lacey Act Compliant
	3RD PARTY CERTIFICATION	FSC-Certified Blue Angel certification
INSTALLATION	INSTALLATION PROCEDURE	Architectural Systems supplies but does not install our ASI Wood Panels. In our comprehensive specifications on each product line, we specify that all ASI millwork panels must be installed in compliance with AWI (Architectural Woodwork Institute) guidelines. The architectural millwork specialists on staff at ASI do have several recommendations when it comes to detailing the hanging and framing systems for ASI Wood Panels. Detailing depends on the thickness of the substrate, the type of substrate or wall surface the panel is applied to, and the weight of the panel itself. Z cleats are ideal for hanging panels of all dimensions and weights directly on to smooth wall surfaces of any type. Interlocking metal brackets are attached to both the panel and the wall surface, and simply clipped together. Lightweight panels can be applied directly to smooth, vertical wall surfaces using contact cement or standard panel adhesives. When access and/or site conditions permit, framing systems can be developed to support the panels exclusive of building structures. A framing system can also allow for curves.
	INSTALLATION ADHESIVES	Varies depending on product
	UNIT COST	N/A
	LIFE CYCLE ANALYSIS EXTRACTION	N/A
	END OF SERVICE LIFE	N/A
MISC. PROPERTIES	QUALITIES/PROPERTIES OF PRODUCT	none

	MISC. COMMENTS	none
	CONTRIBUTION TO LEED POINTS	LEED® EQ Prereq 1: Minimum Indoor Air Quality Performance EQ Credit 4.4: Low-emitting Materials: Composite Wood and Agrifiber Products ID Credit 1: Innovation in Design MR 4.1 & 4.2: Recycled Content, MR Credit 5: Regional Materials (within 500 mile radius), MR Credit 7: Certified Wood
COMPANY PROFILE	GREEN PHILOSOPHY	As one of the first companies to offer sustainable products to the A & D community, ASI has maintained its commitment to providing well designed, on trend materials which meet “green” building requirements, with more than 80 percent of all ASI materials qualifying as sustainable.
	CONTACT	Outside NY Phone: 800.793.0224 Fax: 800.793.0225 NY Phone: 212.206.1730 Fax: 212.206.1736
MAINTENANCE	AFTER INSTALLATION	N/A