

IAR Library: 09.05.00 Ru 2011
WOOD CEILING/WALL SYSTEM
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<u>PRODUCT INFORMATION</u>	TYPE OF PRODUCT	Wood Panel System- see also 09.53.13, 06.40.23
	COMPANY NAME	Rulon
	PRODUCT/COLLECTION NAME	Curvalon custom shaped wood veneered panels
	DESCRIPTION	Custom wood veneered panels is made flexible creating a suitable surface to apply wood veneers or HPL laminates. Faces can be radiused concave or convex or made into serpentine form.
<u>MATERIAL FEEDSTOCK</u>	MATERIAL CONTENT	Natural wood veneer or HPL laminate over core board. Custom stains, clear sealers or color treatments are water-based, and contain no solvents and emit no VOC's.
	RECYCLED CONTENT %	0%
	RAPIDLY RENEWABLE CONTENT %	None
	HARMFUL ADDITIVES	No solvents in finishes
	HARMFUL EMISSIONS	Glues and finishes are water-based and Low-VOC. 100% water-based Low-VOC finishing process. No added Urea Formaldehyde cores are used for veneered products.
	EMISSION STRENGTH OVER TIME TREATMENTS	N/A Water-based finishes and glues
<u>MANUFACTURING</u>	MANUFACTURING PROCESS	New state-of-the-art facility is designed to reduce energy consumption and advanced sawdust collection system allows maximum amount of waste to be donated to local business for use as biofuel.
	HARMFUL EMISSIONS	Unknown
	LOCATION OF MANUF. PLANT	St. Augustine, Florida
	TESTS/CODES	ASTM E-84 Class 1 or A fire retardance
	3RD PARTY CERTIFICATION	FSC certified
<u>INSTALLATION</u>	INSTALLATION PROCEDURE	On ceilings, the panels are built with back bracing and support ribs, which are commonly used to attach 12-gauge hanger wire to suspend panels. C-hangers or torsion spring assemblies are available if ceiling panels require downward accessibility. Wall panels can be installed with Z-Clips, which provide removable access. Wood should be allowed to acclimate to the room 72 hours prior to installation.
	INSTALLATION ADHESIVES	No adhesives
	UNIT COST	N/A
	LIFE CYCLE ANALYSIS EXTRACTION	Enduring product selection should lead to long lifespan.
	END OF SERVICE LIFE	Components may be individually recycled.
<u>MISC. PROPERTIES</u>	QUALITIES/PROPERTIES OF PRODUCT	Custom sized and shaped panels can be specified to fit unusual ceiling designs resulting in a minimum of product waste. When compared to building curved panels in the field, Curvalon saves time, money and produces a more consistent and uniform appearance. Eight standard species available including bamboo.
	MISC. COMMENTS	100% pre-consumer recycled wood fiber core board is used for veneered products.
	CONTRIBUTION TO LEED POINTS	MR 4.1, 4.2, 5.1, 5.2, 7 and EQ 4.1, 4.2, 4.4
<u>COMPANY PROFILE</u>	GREEN PHILOSOPHY	Through new and innovative practices Rulon, as the leading manufacturer in suspended wood ceiling and acoustical wood wall systems, sets the standard for green manufacturing processes above the minimum regulations.
	CONTACT	www.rulonco.com 2000 Ring Way Rd. St. Augustine, FL 32092 1-800-227-8566
<u>MAINTENANCE</u>	AFTER INSTALLATION	