IARC LIBRARY : 06.41.13 Co 2011 PUREBOND HARDWOOD PLYWOOD <u>06 41 13</u>

<u>20</u>	1	1	

PRODUCT	TYPE OF PRODUCT	Descentive benchmand above at each with some of all some
INFORMATION		Decorative hardwood plywood assembled with cores of all veneer; phenolic1 paticle board; phenolic medium density fiberboard; phenolic
		oriented strand board; phenolic combination core construction or MDI1-
		resin bonded, medium density fiberboards; in assemblies laminated with
		Columbia's proprietary, formaldehyde-free, soy-based PureBond
		assembly process.
	COMPANY NAME	Columbia Forest Products
	PRODUCT/COLLECTION NAME	PureBond
	DESCRIPTION	Used for Veneer-Core and Wheatstraw Agrifiber-Core Construction for
		Architectural Woodwork
MATERIAL FEEDSTOCK	MATERIAL CONTENT	Wood, soy flour-based adhesive
	RECYCLED CONTENT %	N/A
	RAPIDLY RENEWABLE CONTENT	PureBond hardwood plywood panels
	%	Are specified as FSC-certified.
		By buying products with an FSC label
		you support the growth of responsible
		forest management worldwide. FSC
		Trademark © 1996 Forest Stewardship-
		Council A.C. sw-coc-065
	HARMFUL ADDITIVES	N/A
	HARMFUL EMISSIONS	Wood Dust2 avoid inhaling; Could cause cancer
	EMISSION STRENGTH OVER TIME	N/A
	TREATMENTS	PureBond platforms offer the panel laminating community and other
		fabricators who
		apply their own surface treatments or who seek non-toxic framestock
		materials a new
		option to satisfy the urea formaldehyde emission or content requirements
		of LEED®
		projects, CARB limits, and general green building guidelines.
MANUFACTURING	MANUFACTURING PROCESS	phenol formaldehyde and diphenylmethane diisocyanate (MDI), unlike
		urea formaldehyde adhesives, are chemically reacted into stable bonds
		during pressing which do not have the potential to hydrolyze and re emit
		formaldehyde back into the atmosphere. Once the phenol formaldehyde and MDI platform adhesive systems are reacted, the final panel products
		have such low formaldehyde emission levels
		They recycle scrap for fuel in their furnaces and sell residual materials to
		others who use it for mulch or other products.
	HARMFUL EMISSIONS	N/A
	LOCATION OF MANUF. PLANT	Old Fort, NC
	TESTS/CODES	Yes
	3 RD PARTY CERTIFICATION	Satisfies LEED®, CARB, and Green project
		FSC-certified
INSTALLATION	INSTALLATION PROCEDURE	N/A
	INSTALLATION ADHESIVES	N/A
	UNIT COST	N/A
	LIFE CYCLE ANALYSIS	N/A
	EXTRACTION	
	END OF SERVICE LIFE	Place recovered wood dust in a container for proper disposal. Dispose in
		accordance with Federal, State, and Local regulations. Disposal is the
		responsibility of the generator.
MISC. PROPERTIES	QUALITIES/PROPERTIES OF	Superior moisture resistance
	PRODUCT	Stronger and Lighter than MDF or PBC
	MISC. COMMENTS	N/A
	CONTRIBUTION TO LEED POINTS	Indoor Environmental Quality 4.4 Low Emitting Material Regional Material
COMPANY PROFILE	GREEN PHILOSOPHY	Columbia Forest Products has long been a leader in sustainable forestry
		practices and innovative manufacturing. We're now reaching out to
		homeowners and letting them know how easy it is to get top-quality
		cabinets, furniture and built-ins without the risk of formaldehyde
	CONTACT	1.800.637.1609
MAINTENANCE	AFTER INSTALLATION	N/A