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Hardwood Plywood Core & Lamination Bonding Methods		California Air Resources Board (CARB) Emission Standards		LEED® Reference
Core - Bonding or Construction Technology	Veneer Lamination Process	Phase 1 (<=0.08 ppm)	Phase 2 (<=0.05 ppm)	LEED NC EQ 4.4: Urea-formaldehyde-free resins in core and lamination adhesives
Veneer Core - PureBond®	PureBond			
Classic Core® : Veneer innerplies with phenolic MDF crossbands - PureBond	PureBond			
Particleboard Core - NAUF	PureBond			
Medium Density Fiberboard Core - Phenolic	PureBond			
MDF Core - MDI	PureBond			
Particleboard Core - Urea Formaldehyde	PureBond			
Medium Density Fiberboard Core - Urea Formaldehyde	PureBond			
Classic Core: Veneer Innerplies with UF MDF crossbands - PureBond	PureBond			
Veneer Core - Urea Formaldehyde	Urea Formaldehyde			
Particleboard Core - Urea Formaldehyde	Urea Formaldehyde			
MDF Core - Urea Formaldehyde	Urea Formaldehyde			

Footnote 1- This guide is derived from CARB documentation and manufacturer information available as of April 1, 2008 and is subject to change. It is a general guide only based on Columbia's internal assessment and experience and should be used only to familiarize readers with the probable emissions properties of certain generic and proprietary panel assembly methods and as such does not represent a guarantee by Columbia that all such panel assemblies will or will not meet CARB Phase 1 and 2 emission requirements in the field. For more information on how we arrived at this assessment, contact Columbia Forest Products 1-800-547-4261.