

<u>PRODUCT INFORMATION</u>	TYPE OF PRODUCT	Cement Board
	COMPANY NAME	James Hardie Siding Products
	PRODUCT/COLLECTION NAME	Cement Board Hardie Backer
	DESCRIPTION	½" thick cement board for walls and floors
<u>MATERIAL FEEDSTOCK</u>	MATERIAL CONTENT	90% concrete and ground sand
	RECYCLED CONTENT %	90% concrete and ground sand
	RAPIDLY RENEWABLE CONTENT %	100%
	HARMFUL ADDITIVES	0%; contains no asbestos, glass mesh, formaldehyde, gypsum
	HARMFUL EMISSIONS	Silicon dust in manufacturing
	EMISSION STRENGTH OVER TIME	20 year warranty 2100 psi
	TREATMENTS	MSDS sheets
<u>MANUFACTURING</u>	MANUFACTURING PROCESS	-
	HARMFUL EMISSIONS	Silicon dust in manufacturing
	LOCATION OF MANUF. PLANT	Mission Viejo, CA
	TESTS/CODES	See MSDS sheets
	3RD PARTY CERTIFICATION	Unknown
<u>INSTALLATION</u>	INSTALLATION PROCEDURE	Carbon tipped saw-blade, pre-drill, nail
	INSTALLATION ADHESIVES	None
	UNIT COST	-
	LIFE CYCLE ANALYSIS	15 year warranty on finish, 2 year life
	END OF SERVICE LIFE	20 year warranty life
<u>MISC. PROPERTIES</u>	QUALITIES/PROPERTIES OF PRODUCT	Retains color, resists fading, maximum durability
	MISC. COMMENTS	Safes hardwood waste
	CONTRIBUTION TO LEED POINTS	Unknown
<u>COMPANY PROFILE</u>	GREEN PHILOSOPHY	Replacement for wood-less tree waste
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