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Article Word Count: 555 [View Summa Bds by Google	: Summarial Sommantz (9)			
Bamboo Flooring For Less Specials Deals on Bamboo Flooring, Free Shipping on Qualified Orders! vvv.FastFloors.com	Unique Rembon Floring Highert Outly Dambon Floring Sophisticated, Elegant, Durable CaliBashon.com			
The popularity of bamboo flooring h people become concerned about th flooring is beautiful, but what about bamboo flooring in your home, you on the environment and should und flooring option.	as seen a significant increase in recent years as more and more e condition of our environment. There is no doubt that bamboo It is cost and its performance? Before making a decision to use should feel confident that your choice is making a positive impact erstand both the positive and negative aspects of this natural	Ads by (Knoxvi) Never 1 Wholese www.Direc		
The primary reason bamboo flooring flooring, especially those made of w quickly and effortlessly. Bamboo is and in larger quantities than trees.	I is so much more environmentally friendly than other types of rood, is because bamboo is a renewable resource that replenishes a type of grass, rather than a tree, and grass grows much faster So bamboo flooring can be produced with little damage to the	Bamboo Special Horizo: FloorUS.		
Supply of Damboo. Wooden flooring, on the other hand	I, is produced from trees that take many, many years to grow. eady to harvest within three years, trees can take up to 120 years	Find ou our un)		

















































Characteristic	Wood Design	Steel Design Steel 18 ga. "C" joist @ 12" (300mm) o/c & 19/32" (15mm) plywood decking		
1 st and 2 nd Floors	Engineered wood "I" -joists @ 16" (400mm) o/c & 19/32" (15mm) plywood decking			
Above grade exterior walls	2" x 6" wood studs @ 16" (400mm) oc, #15 organic felt, OS sheathing, R19 fiberglass batt insulation, 6mit pdylethylene vapor barrier, 12mm gypsum board, vinyl siding	1.5" x 3.63" Steel 20 ga. "C" studs @ 16" (400mm) o/c, #15 organic fett, OSB sheathing, R 13 fiberglass batt insulation, 1.5" EPS insulation, 6mil polyethylene vapor barrier, 12mm gypsum board, vinyl siding		
Below grade exterior walls	2"x4" wood studs @ 24" (600mm) o/c, R13 fiberglass batt insulation, poly vapor barrier, 12mm gypsum board	1.5" x 3.63" Steel 25 ga. "C" studs @ 24" (600mm) o/c, R13 fiberglass batt insulation, poly vapor barrier, 12mm gypsum board		
Partition walls	2"x4" wood studs @ 16" (400mm) o/c, 12mm gypsum board two sides	1.5" x 3.63" Steel 25 ga. "C" studs @ 16" (400mm) o/c, 12mm gypsum board two sides		



	 1.0 MSI	Life-Cycle In = 3/8-in. bas	ventory results is plywood produ	uction	
	INPUTS	1.11		OUTPUTS	
Materials	Units	Per MSF 3/8-in, basis	Materials	Units	Per MSF 3/8-in, basis
Wood resin Roundwood (log) Phenol-formaldehyde Extender and fillers ^a Catalyst ^a Soda ash ^a Bark ^b Dry veneer Green veneer Electrical energy Electricited energy Electricited energy Hog fuel (produced) ^b Hog fuel (produced) ^b Ang fuel (parkased) ^b Wood waste Liquid propane gas Natural gas Diesel	ft.3 lb. lb. lb. lb. lb. lb. lb. lb. lb. lb.	3/8/-m, basis 6.56E+01 1.59E+03 1.59E+01 8.90E+00 1.11E+00 3.30E-01 1.98E+02 6.81E+00 1.51E+01 1.39E+02 3.40E+01 3.59E-01 3.59E-01 1.63E+02 3.99E-01	Bark waste Bark waste Bark waste Bark waste Bark waste Products Products Wood chips Peeler core Green clippings Veneer foownfall Savdust Savdust Solid dry veneer Total Solid dry veneer Total Solid dry veneer Total Acatione Acrolein Banzene CO 2 nosili CO 2 n	<u>р</u> <u>р</u> <u>р</u> <u>р</u> <u>р</u> <u>р</u> <u>р</u> <u>р</u> <u>р</u> <u>р</u>	308-in. basis 1.31E-01 2.09E+01 9.91E+02 4.25E+02 4.25E+02 4.62E+02 4.62E+02 9.63E+00 6.88E+02 4.96E+02 4.96E+02 4.96E+02 4.96E+02 4.96E+02 4.96E+02 2.78E+02 2
b Bark and hogged fuel are w all other wood materials are o bark weight is included in the	vet weights v ovendry weig "hog fuel (p	whereas yhts; roduced)" weight.	Organic substances Particulates Phenol SO 2 SO X VOC	00. 00. 00. 00. 00.	2.20E-02 3.47E-01 8.27E-03 7.74E-04 6.26E-01



Atlanta House	Wood	Concrete	Concrete v Wood (% Change)
Embodied Energy (GJ)	398	461	16%
Global Warming Potential (CO ₂ kg)	21,367	28,004	31%
Air Emission Index (index scale)	4,893	6,007	23%
Water Emission Index (index scale)	7	7	0%
Solid Waste	7 442	11 269	51%











	Minneapolis House		Atlanta House	
	Wood	Steel	Wood	Concrete
Structure (GJ)	646	759	395	456
Maintenance (GJ)	73	73	110	110
Demolition (GJ)	7	7	7	9
Embodied energy total (GJ)	727	840	512	573
5 years of heat & coling energy (GJ)	7800		4575	

































