

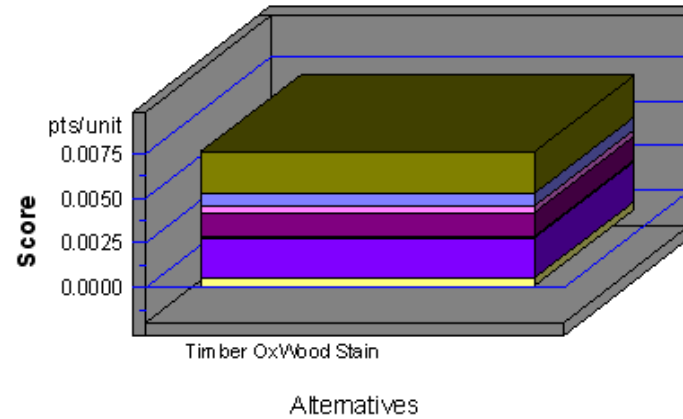
BEES Results: Wood and Concrete Stain

Units: 192 sq. ft. of stained wood

Timber Ox Green Exterior Wood Protectant and Stain: BEES ID#:Q1015A/BioPreferred ID#: C1UN-0002

Environmental Performance

Acidification
Crit. Air Pollutants
Ecological Toxicity
Eutrophication
Fossil Fuel Depletion
Global Warming
Habitat Alteration
Human Health
Indoor Air
Ozone Depletion
Smog
Water Intake



Note: Lower values are better

Category	Timber Ox
Acidification--3%	0.0000
Crit. Air Pollutants--9%	0.0000
Ecolog. Toxicity--7%	0.0024
Eutrophication--6%	0.0007
Fossil Fuel Depl.--10%	0.0003
Global Warming--29%	-0.0004
Habitat Alteration--6%	0.0000
Human Health--13%	0.0014
Indoor Air--3%	0.0000
Ozone Depletion--2%	0.0000
Smog--4%	0.0001
Water Intake--8%	0.0022
Sum	0.0067

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Wood and Concrete Stain		
Impacts	Units	Timber Ox Green Exterior Protectant and Stain
Acidification	millimoles H ⁺ equivalents	2.37E+02
Criteria Air Polutants	microDALYs	6.25E-02
Ecotoxicity	g 2,4-D equivalents	2.82E+01
Eutrophication	g N equivalents	2.29E+00
Fossil Fuel Depletion	MJ surplus energy	1.07E+00
Global Warming	g CO ₂ equivalents	-3.83E+02
Habitat Alteration	T&E count	0.00E+00
Human Health--Cancer	g C ₆ H ₆ equivalents	9.11E-01
Human Health--NonCancer	g C ₇ H ₈ equivalents	1.46E+03
Indoor Air Quality	g TVOCs	0.00E+00
Ozone Depletion	g CFC-11 equivalents	2.61E-07
Smog	g NO _x equivalents	3.40E+00
Water Intake	liters of water	1.45E+02
Functional Unit	-----	192 sq. ft. of stained wood
<p>1 Following are more complete descriptions of units: Acidification: millimoles of hydrogen ion equivalents; Criteria Air Pollutants: micro Disability-Adjusted Life Years; Ecological Toxicity: grams of 2,4-dichlorophenoxy-acetic acid equivalents; Eutrophication: grams of nitrogen equivalents; Fossil Fuel Depletion: megajoules of surplus energy; Global Warming: grams of carbon dioxide equivalents; Habitat Alteration: threatened and endangered species count; Human Health-Cancer: grams of benzene equivalents; Human Health-NonCancer: grams of toluene equivalents; Indoor Air Quality: grams of Total Volatile Organic Compounds; Ozone Depletion: grams of chloroflouorocarbon-11 equivalents; Smog: grams of nitrogen oxide equivalents; and Water Intake: liters of water.</p>		

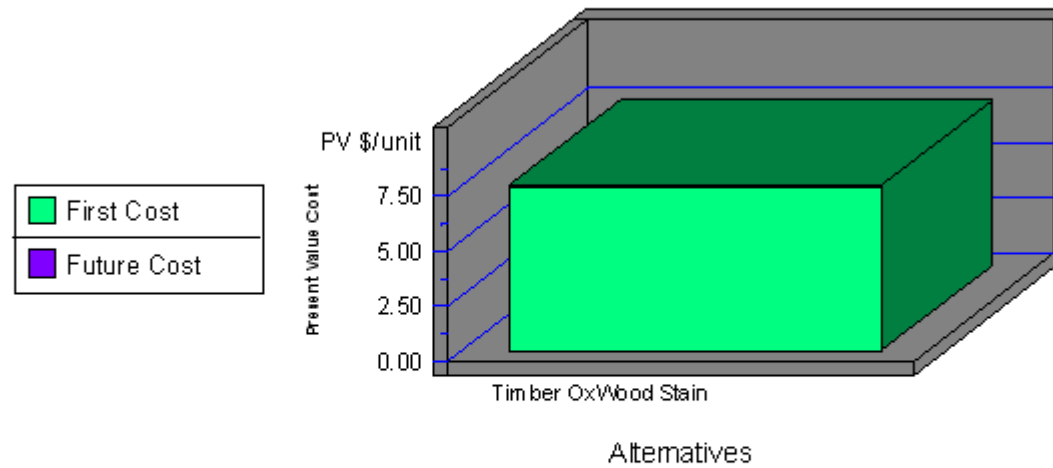
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Economic Performance



Category	Timber Ox
First Cost	7.49
Future Cost- 3.0%	0.00
Sum	7.49

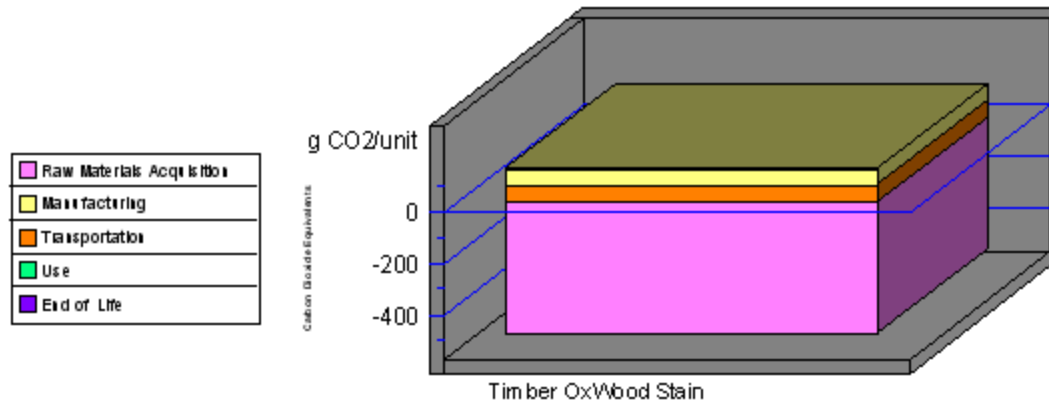
*This is a consumable product. Therefore, future costs are not calculated.

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Global Warming by Life-Cycle Stage



Note: Lower values are better

Category	Timber Ox
1. Raw Materials	-512
2. Manufacturing	59
3. Transportation	69
4. Use	0
5. End of Life	0
Sum	-383