

Manufacturer-Specific Questionnaire for BEES Online



	Company Contact Information	
Person in Charge of Completing Questionnaire:		
Your address:		
Tel:		
Email:		
	Site Information	
Site Name:		
Site Location:		
Products Produced at the site and their quantity:	Name of Product	Quantity Produced per Year
Date Questionnaire Completed:		
	Published LCA Data on Your Product	
Is there an LCA study or published EPD we can refer to?		

Questionnaire updated January 2020

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1. Product Data

I Bill of Materials (BOM)

 b
 Product mass per square area (ft2, m2...)
 Distance (miles)

 b
 Product density
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II Packaging

		Response:	
а	Describe how the product is packaged		



Transport of M

b	Packaging materials and quantity per amount of packaged product described in (a)	Units	Quantity	Distance (miles)

III Product Lifetime, Transport, and Other Data

		Units	Quantity
а	Is this product for the commercial market, residential market, or both?		
b	Expected Lifetime of the Product:	yr	
	This info based on what?		
С	Product indoor volatile organic compound (VOC) emissions		
	What is this based on? (testing standard)		
d	Avg. distance product is transported to customer in N.America:		
	Mode of transport for final product:		
е	Is the product recyclable?	Yes / No	
	If yes, what percent is currently recycled at end of life?	%	
f	Manufacturer suggested retail price (average in N.America):	\$	

laterials to the te	
Mode	Notes:
	Provide as % of total mass or as the weight of each material, which will add to the total mass you reported above.

Notes:

Example: sheets of 5' x 20' rolled onto a recycled cardboard core and wrapped in plastic film.

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Mode	Notes:

Notes:		
Example: manu	cturer warranty, knowledge of installed product in place	
provide pricing	and excludes installation costs	

2. Plant & Manufacturing Data

2. Plant &	Manufacturing Data								
	General	Response:		_		_			
Briefly des	cribe the manufacturing process for your BEES product:								
				Da S o u r c	ta Qual T y p	lity Y e a	Transport of t the S Distance	∕laterials to ite	
	Products	Units	Quantity	е	е	r	(miles)	Mode	Notes:
Products	Building Product for BEES	•							
rioucus	Other products produced at the facility								Provide the number of products or units produced in reporting year
	Inflows								
Ancillary Materials & Water	Water use for cooling or steam prioduction Fresh water used for processing Reclaimed water used for processing								If you recirculate water, provide make-up amount If you recirculate water, provide make-up amount
	Other water (specify:)								
	Under materials used for processing			I I	-				These are materials used in processing but are not found in the final product
	Others:								
Purchased Energy:	Electricity								
07	Steam								
	Others (please specify)			- 1					
	Striefs (please speen))								
Purchased Fuels:	Coal Coke								
	Natural Gas								
	Fuel Oil Diesel Oil								
	Gasoline								
	Others (please specify)								
			1	1 1					

	Outflows								
Solid Waste:	Solid waste categories How is this managed?								
	Non-hazardous solid waste								
	Hazardous solid waste								
	Other waste categories (specify):								

	What percent of the product (trimmings, etc.) is generated at manufacturing and is disposed of as waste?	%				
Recovered Matter:	Recovered Matter (please specify):				Fate of rec'd material	
					1	
				-		
	What percent of the product (trimmings, etc.) is generated at manufacturing and is recovered?	%				
			· · · · ·			
Air Emissions:	Reported emissions (to TRI or other agency that requires you to report)					
	Flue gas (volume)					Note: Any fuel-related emissions can be left out, unless they are part of your reported inventory emissions data
	List the emissions:				1	
					1	
					1	
					1	
					1	
					1	
					1	
						-

add more rows as necessary

Water Effluents:	Water effluent data if available			
	Wastewater total (volume)			
	BOD			
	COD			
	Others:			

add more rows as necessary

3. Installation and Maintenance Data

I Installation data provided on the basis of:



General	Response:	
Describe how is the product installed:		

		Units	Quantity per area basis above
	Inflows		
Installation	Water		
Materials	Adhesive		
	Average VOC content of adhesive		
	Is there a low-VOC adhesive alternative?		
	Fasteners, e.g. nails (material:)		
	Underlayment		
	Others (please specify)		
Energy	Electricity		
	Steam		
	Compressed Air		
	Others (please specify)		

Fuels	Propane						
	Fuel Oil						
	Diesel Oil						
	Gasoline						
	Others (please specify)						
		Units	Quantity per area basis above				
	Outflows						
Air emissi	ons Air emissions						
	VOC						
	Others:						
Waste	What percent of the product is wasted due to installation (trim waste, etc.)	%					
	How is this managed?	Example: landfill, recycled, etc.					

II Maintenance

General	Response:	
Provide recommended maintenance guidelines for your product. Include names of recommended or generic cleaning / finishing products		

(ft2, m2, etc.)

Notes: If weight per area is not available, provide number needed, gauge, and length



4. Utilities

List the Utility (e.g., cogenerator, wastewater treatment plant, etc.) below and provide data in each approporiate column

Number loss Angle: loss works to the source of		Identify the Utility	Describe w	hat each utility on site de	oes										All	ocat	ion t	o the product:		
Unitly provides column Utility		Example: Column D Utility:WW treatment																		
Services to the following process of the following proces of the following process of the following process of the followin	Utility provides	plant	Example: the WWTP treatment plant treats the water from our nylon spinning and dye plants.												20%					
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