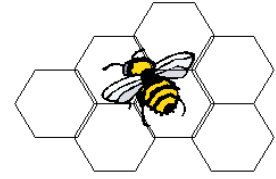# BEES Please

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

1. Product Data

I Bill of Materials (BOM)

		Units	Quantity	Transport of M... Sit... Distance (miles)
a	Product mass per square area (ft2, m2...)			
b	Product density			
c	BEES product thickness (if applicable)			
d	List materials in the product. Feel free to delineate by functional layers of the product.			

II Packaging

		Response:
a	Describe how the product is packaged	

Transport of M... Sit...

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	
a	Is this product for the commercial market, residential market, or both?			
b	Expected Lifetime of the Product:	yr		
	This info based on what?			
c	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:			
e	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):	$		

aterials 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.	

aterials to the te

Mode	Notes:

	Notes:
	Example: manufacturer warranty, knowledge of installed product in place …
	provide pricing that excludes installation costs

2. Plant & Manufacturing Data

General	Response:
Briefly describe the manufacturing process for your BEES product:	

	Units	Quantity	Data Quality			Transport of Materials to the Site			
			Source	Type	Year	Distance (miles)	Mode	Notes:	

Products

Products									
Products	Building Product for BEES								
								Provide the number of products or units produced in reporting year	
	Other products produced at the facility								

Inflows

Ancillary Materials & Water	Water use for cooling or steam prioduction								
	Fresh water used for processing							If you recirculate water, provide make-up amount	
	Reclaimed water used for processing							If you recirculate water, provide make-up amount	
	Other water (specify: _____)								
	Other materials used for processing								
	Lubricants							These are materials used in processing but are not found in the final product	
	Others:								

Purchased Energy:	Electricity								
	Steam								
	Compressed Air								
	Others (please specify)								

Purchased Fuels:	Coal								
	Coke								
	Natural Gas								
	Fuel Oil								
	Diesel Oil								
	Gasoline								
	Others (please specify)								

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		
	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:						

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 Materials	Water		
	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 emissions	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.)

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

Notes

4. Utilities

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

	Identify the Utility	Describe what each utility on site does	Allocation to the product:
Utility provides services to the following processes on your site:	Example: Column D Utility: __WW treatment plant__	Example: the WWTP treatment plant treats the water from our nylon spinning and dye plants.	20%
	Column D Utility: _____		
	Column I Utility: _____		
	Column N Utility: _____		

		Units	Utility 1: _____ Quantity	DQ S	T	Y	Units	Utility 2: _____ Quantity	DQ S	T	Y	Units	Utility 3: _____ Quantity	DQ S	T	Y	Transport of Materials to the Site Distance (miles)	Mode
	Inflows																	
Raw Materials:	Water																N/A	N/A
	Others (please specify)																	
Purchased Energy:	Electricity																N/A	N/A
	Steam																N/A	N/A
	Compressed Air																N/A	N/A
	Others (please specify)																	
Purchased Fuels:	Natural Gas																	
	Fuel Oil																	
	Diesel Oil																	
	Gasoline																	
	Others (please specify)																	
	Outflows																	
Pollutants:	*Pollutant Flows*																	
	Flue Gas																	
	Wastewater																	
Solid Waste:	*Total Solid Waste*																	
	Solid Waste																	