SolidWorks Sustainability Product Matrix

	SOLIDWORKS SUSTAINABILITY	SOLIDWORKS SUSTAINABILITY XPRESS
ENVIRONMENTAL IMPACT DATA & RESULTS		
Customizable Reports	■	■
Baseline Comparison Report	■	■
GaBi Database Updates for New Materials and Processes *Tooltip: Download updates to the GaBi LCA database on the fly for new material and process environmental datasets as they become available*	■	■
Request New Materials and Processes *Tooltip: Submit requests for new environmental datasets on your own materials and processes, a premium service offered in partnership with PE International*	■	■
Environmental Impact Dashboard with Key Indicators	■	■
GaBi LCA Environmental Database from PE International *Tooltip: Perform environmental assessments using the gold-standard GaBi LCA database from PE International*	■	■
Environmental Impact Estimates of Parts	■	■
Report Includes BOM with Most Impactful Components *Tooltip: Communicate most impactful components in a clear and concise list*	■	
Priority Support for Material and Process Requests *Tooltip: Sustainability customers have first priority for submitted material and process requests*	■	
Environmental Impact Estimates of Assemblies	■	
CUSTOMIZABLE PROCESS INPUTS		
View Manufacturing Process Inputs *Tooltip: View default assumptions for electricity, heat energy, and scrap rates of each manufacturing process*	■	■
View Transportation Mode and Distance Inputs *Tooltip: View default assumptions for transportation modes and distances*	■	■
View Recycled Content Values *Tooltip: View default percentage of recycled content in the typical trade mix for applicable materials*	■	■
View End-of-Life Inputs *Tooltip: See the default percentage of your product that is typically recycled, incinerated, or sent to landfill for the given region*	■	■
Editable Manufacturing Process Inputs *Tooltip: Edit default assumptions for electricity, heat energy, and scrap rates of each manufacturing process for custom manufacturing operations*	■	

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CUSTOMIZABLE PROCESS INPUTS		
Editable Transportation Mode and Distance Inputs	■	
Edit default transportation distances across multiple transportation modes for custom product distribution scenarios		
Editable Recycled Content Values	■	
Tooltip: Edit default percentage of recycled content for applicable materials		
Editable End-of-Life Inputs	■	
Tooltip: Edit percentage of your product that is allocated to recycling, incineration, and landfilling for custom disposal scenarios		
Account for Product Longevity	■	
Tooltip: Input design lifetime, or how long your design is built to last, to determine effects of product longevity on environmental impacts		
Perform Time-Dependent Environmental Assessments	■	
Tooltip: Define baseline duration of use to see effects of product longevity in various usage scenarios		
Input "Use Phase" Energy	■	
SUSTAINABLE DESIGN GUIDANCE		
Find Similar Material Selection Tool	■	■
Establish Baseline to Compare Design Decisions	■	■
Seamlessly integrated with SolidWorks interface	■	■
Compare Raw Material Financial Impact	■	■
Tooltip: Select materials based on a balance of environmental impacts and financial impacts (raw material costs), based on regularly updated material commodity prices		
SolidWorks Configuration Support	■	
Assembly Visualization Support	■	