





User Guide for Manufacturers and Reporting Bodies

Introduction

<u>RESET</u> is an international standard that covers multiple aspects of the built environment. Origin is a digital materials library that supports the data capture needed by parts of the RESET standard. The <u>RESET Embodied Standard</u> is the module of the larger RESET Standard that relates to building materials and the scoring of those materials.

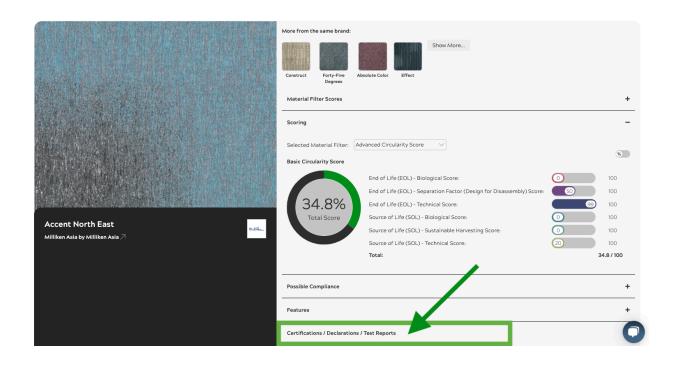
As a manufacturer or auditor, you have the power to disclose and improve the sustainability data available to users of Origin and RESET about your products. The more relevant and quality information you disclose, the more your score improves.

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Certifications that contribute to your RESET score

There are a great number of certifications available in the Origin system. A subset of those certifications have been digitized enough to contribute meaningfully to the <u>RESET Embodied Standard</u>. As the world of certifications continues to evolve, so too will the number of certifications that contribute to the standard.



Contribution Area Key:

R	Reported Data	Climate (Carbon)		Ecology
©	Health	Circularity	88	Social

^{*} Programs highlighted in green have feature data to improve



Cradle to Cradle Material Health Certificate Gold		
☐ Cradle to Cradle Material Health Certificate Platinum		
Cradle to Cradle Material Health Certificate Silver		
□ R Declare sM		
☐ R Health Product Declaration® (HPD)		
☐ R Living Product Challenge v2.0		
☐ Imperative 09 Compliant		
☐ BIFMA LEVEL 7.6.1		
☐ BIFMA LEVEL 7.6.2	©	
☐ BIFMA LEVEL 7.6.3		
ANSI/BIFMA 57.1	©	
ANSI/BIFMA 5.7.2		
Clean Air Gold		
Clean Air Silver	©	
☐ R ClearChem	©	
CRI Green Label Plus		
☐ R Floorscore		
Greenguard		
☐ Greenguard Gold	©	
☐ Green Seal 43 Standard (Recycled Paints)	©	
SCS Indoor Advantage		
SCS Indoor Advantage - Furniture		
SCS Indoor Advantage Gold		
SCS Indoor Advantage Gold - Building Materials		
SCS Indoor Advantage Gold - Furniture	©	
☐ Environmental Product Declaration (EPD)		
☐ R Environmental Product Declaration (EPD) Verified	d by SCS Global Services	
☐ R Global GreenTag		
Green Circle Certified - Life Cycle Assessment (LC	CA) Optimized Certification	
☐ Institut Bauen und Umwelt e.V.: Environmental Produc	ct Declaration (EPD)	

□ Life Cycle Assessment (LCA) □ NRMCA Certified Environmental Product Declaration □ R NSF/EPD □ R FSC □ R pefc □ R Green Circle Certified - Bio-Based Content Certification □ R Green Circle Certified - Recycled Content Certification □ R Green Circle Certified - Recycled Material Certification □ R Green Circle Certified - Certified Biodegradable □ R SCS Recycled Content Certified □ R SCS Biodegradable Certified Program		
Declarations that contribute to your RESET score		
 □ Bio-Based Content (Self Reported) □ Recycled Content (Self Reported) □ Environmental Product Declaration (EPD) (Self Reported) □ Ingredients Declaration (Self Reported) □ Health Product Declaration® (HPD) (Self Reported) □ Life Cycle Assessment (LCA) (Self Reported) □ Carbon Footprint (CFP) (Self Reported) 		
Test Reports that contribute to your RESET score		
☐ GB 18580-2017 ☐ GB/T 17657-1999 ☐ GB 18587-2001 ☐ GB 22374-2018 ☐ CDPH Standard Method 2010 v1.1 ☐ CDPH Standard Method 2017 v1.2	© © © © ©	

Material Features that contribute to your RESET score

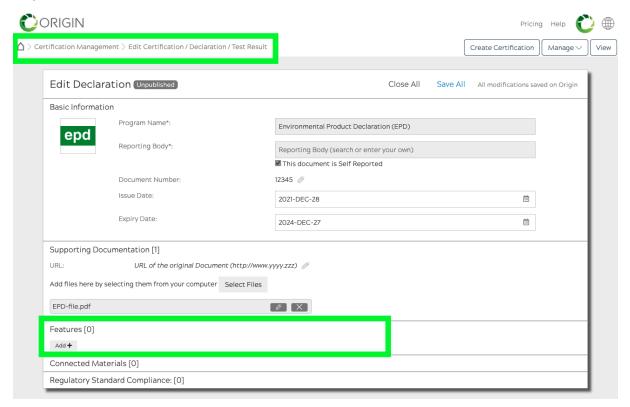
☐ Inherently Non-VOC-Emitting Material	
☐ Digital Product Passport	
☐ End-of-Life Program	
☐ Designed for Disassembly	

Improving your Certification and Declaration data for a better score

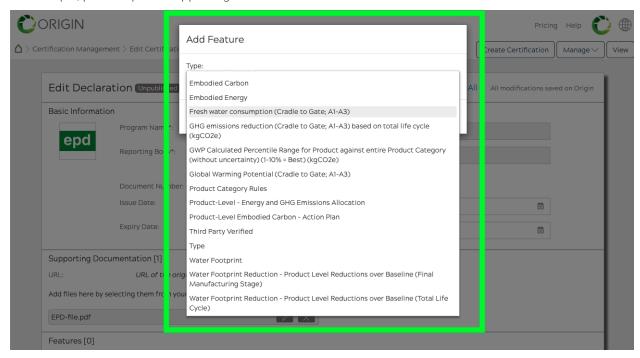
Certifications and Declarations all come **with optional feature data**. The more features that are completed on a given certification, the more points are possible toward the score. The features can be found by editing an existing certification, or by creating a new certification. Please reference the <u>Origin Enhanced User Guide</u> for detailed instructions on how to take those actions.

Example 1: Improving an EPD

Improving a certification or declaration like an EPD is located on the certification itself. You can access your connected and created certifications under the Certification Management section of your Main Menu on Origin. From there choose the certification you would like to edit. Read-write users and Administrators have the power to make edits.

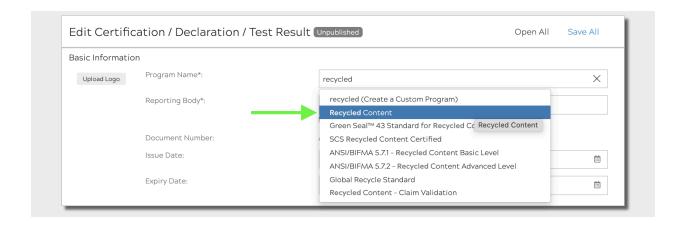


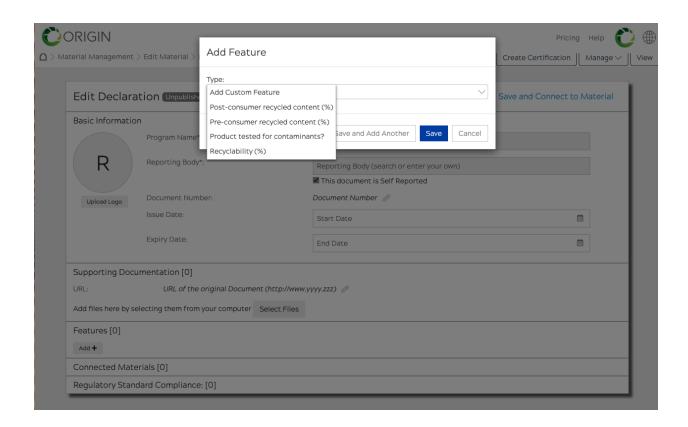
Once additional (as many as relevant) features have been added, the score of your product will likely improve. Please note that declarations and self-reported certifications must be accompanied by documentation either on the web or in an uploaded file. If you want to report a Water Footprint Reduction, for example, please upload supporting documentation.



Example 2: Improving a Recycled Content Declaration

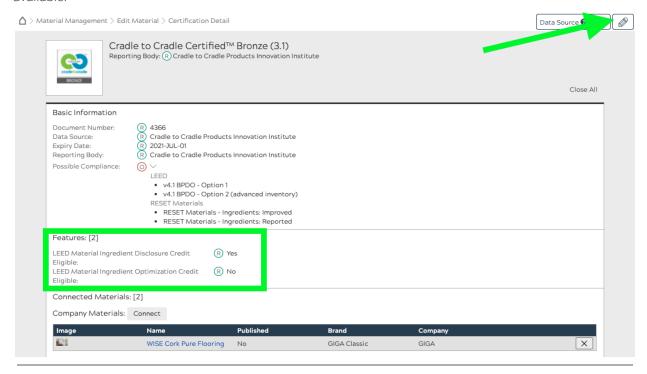
All certifications that contribute to the RESET Embodied Standard are not "custom". Please always choose from the drop down list of options when choosing the correct program information. Recycled Content, for example, is a hard-coded declaration option when selecting from the drop down list.



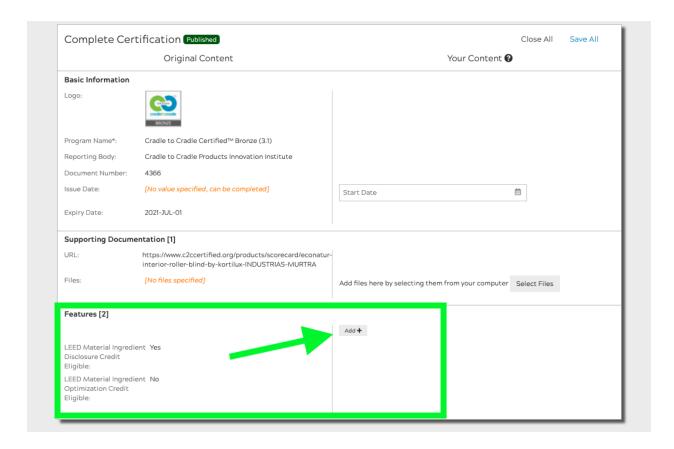


Example 3: Improving a Third Party Reported Certification

Certifications coming from reporting bodies can be edited too, by the manufacturer, to include additional feature information. Special attention should be paid to features that improve the sustainability information available.



Navigate to the certification you are interested in editing, then locate the edit button in the top right corner (looks like a pencil). From there, find the feature section and add the appropriate feature information.



Improving your Material Features for a better score

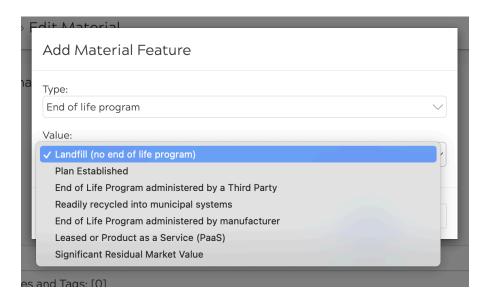
The more material features that are completed on a given certification, the more points are possible toward the score. The features can be found by editing an existing certification, or by creating a new certification. Please reference the <u>Origin Enhanced User Guide</u> for detailed instructions on how to take those actions.

Example 1: End of Life Program

Embodied circularity evaluates the source-of-life and end-of-life of products as defined below:

- Source of Life: Recycled content, sustainably harvested bio-based content
- End of Life: Separability, recyclability, biodegradability, residual market value, end-of-life programs

1) End of life program: where will the material go at the end of its life?



Step 1: Check to see if there is any kind of plan established by the manufacturer or by a Third Party to take back the materials/product or lease the material/product as a service. If so, choose one of the following:

Choose: Plan Established

Choose: End of life administered by Manufacturer Choose: End of Life administered by a Third Party

If the product's EOL does not fit into any of the above categories,

Step 2: Choose Readily recycled into municipal systems, Landfill or Significant Residual Market Value

For

- Wood & Wood Derivatives (i.e. timber, plywood, MDF...)
- Grass & Other Naturals (i.e bamboo, wheat...)
- Some Plastic & Rubber (acrylic, foams...)
- Concrete

Choose: Readily recycled into municipal systems

For

- Textile
- Leather
- Stone
- Ceramic
- Composites
- Some Plastic & Rubber (Paint)

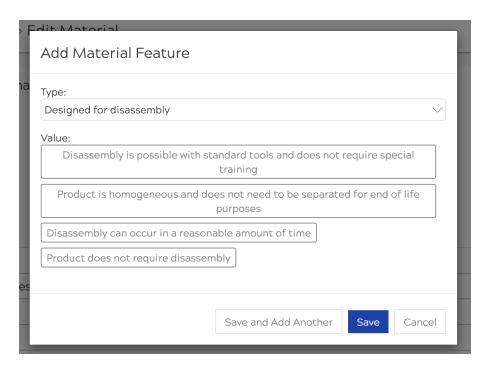
Choose: Landfill

For

Metal

Choose: Significant Residual Market Value

2) <u>Designed for disassembly</u>: Can the product be disassembled at the end of its life?



Step 1: If you have a material,

Choose: Product does not require disassembly

Step 2: If you have a product, check if the product is mono-material. For example an acrylic card holder. It's a finished product but made entirely of acrylic.

Choose: Product is homogenous and does not need to be separated for end of life purposes.

Step 3: If you have a multi-material product (a product whose components are made of different materials), check to see if the product comes with any instructions on disassembly.

If so, then:

Choose: Disassembly is possible with standard tools and does not require special training and Disassembly can occur in a reasonable amount of time.

If not, then:

Step 3: Think about it, despite not having any instructions, could the product be easily disassembled within a few minutes, using a few standard tools?

Choose: Disassembly is possible with standard tools and does not require special training and Disassembly can occur in a reasonable amount of time.

These types of products will favor clever joining and fastening techniques over the use of glues. They will feature common fasteners that require only a few standard tools to simplify and speed up disassembly and assembly.

Step 4: For products whose components are fixed together with adhesives and fastened in such a way that the components cannot be cleanly separated. Even if it could be taken apart, if the individual components contain glues or any other residue which would compromise its recyclability, it is considered a product which is not designed for disassembly.

Choose: none of the options