EXCEL DRYER'S
LEED v5 CREDIT CONTRIBUTION

XLERATOR, XLERATORsync, XLERATOReco, and Thin Air Hand Dryers

Building Product Selection and Procurement combined the three existing credits (EPDs, Sourcing of Raw Materials, and Material Ingredients) into a single, multi-attributed scoring system for products. Under LEED v5, product inclusion is defined by a product category structure versus utilizing CSI Divisions (as in v4.0 & v4.1).

PRODUCT CATEGORIES:

1. Paints and Coatings

Paints and coatings are materials applied to surfaces for protection and decoration.

2. Adhesives and Sealants

Adhesives and sealants are substances used to bond two materials together and are widely used in construction, manufacturing, and various other industries.

3. Flooring

Flooring are materials used to cover the ground surface of a building or structure to provide a functional walking surface for building users. The flooring product category encompasses a wide range of materials, including both hard and soft surface finishes.

4. Walls

Wall products are designed to provide crucial functions within a building and refer to materials and finishes used to provide structural support, insulation and protection within a building.

5. Ceilings

Ceiling products are materials and systems used to construct, finish, or enhance the ceilings of a building. Ceilings play a key role in acoustics, lighting, insulation, and the overall functionality of a space.

6. Insulation

Insulation is any type of material that provides a barrier within the walls, ceilings, and floors… and helps regulate temperature and noise.

7. Furniture

Furniture refers to movable objects that support various human activities, such as seating, eating, sleeping, and storing items. Furniture is both functional and decorative, playing a significant role in the design and use of interior spaces.

8. Composite Wood

Composite wood is engineered wood products that are made by combining wood fibers, particles, or veneers with adhesives or resins to create a material that is often used in place of solid wood.

9. Plumbing Fixtures

A plumbing fixture is connected to the plumbing system and is designed to deliver and drain water.

Excel has contacted the USGBC as we believe hand dryers should be considerered furniture category as v5 is currently written.

NEW BUILDS:

Under LEED v5, XLERATORsync® qualifies under the Plumbing Fixtures category; however, **no product category currently allows for the inclusion of electric hand dryers** whereas, under LEED v4/v4.1 Excel Dryer products contributed to Environmental Product Declarations (1 point), Sourcing of Raw Materials (1 point) and Material Ingredients (1 point), under LEED v5 Excel Dryer products may no longer claim contribution.

Two NEW and exciting Operations and Maintenance (O+M) credits that Excel wants to highlight to project teams!

There are **two new credits** within the LEED v5 O+M Materials and Resources (MR) credit category:

1. Waste Reduction Performance – INTENT - To prevent waste and reduce the amount of materials from building operations and maintenance disposed of in landfills or incinerators.

2. Waste Reduction Strategies – INTENET - To prevent waste and reduce the amount of materials generated by building oerations and maintenance that are disposed of in landfills or incinerators.

*Building upon the Waste Reduction Performance credit, Option 3 of this NEW credit recognizes and rewards teams for conducting a zero-waste audit.

EXISTING BUILDINGS:

Excel Dryers: POTENTIAL Contributions for LEED v5 O+M)

Integrative Process, Planning, and Assessments (IP) – NEW!

1. IPp3 Prerequisite **Operations Assessment and Policy** (required)

Energy and Atmosphere (EA)

1. EAp1 Prerequisite **Carbon Projection from Energy Use** (required)
2. EAp3 Prerequisite **Minimum Energy Performance** (required)
3. EAc2 Credit **Optimized Energy Performance** (up to 12 points)
4. EAc5 Credit **Decarbonization and Efficiency Plans** (up to 4 points)

Materials and Reseources (MR)

1. MRc1 Credit **Waste Reduction Performance** (up to 12 points)
2. MRc2 Credit **Waste Reduction Strategies** (1 point)

Indoor Enrvionmental Quality (EQ)

1. EQc4 Credit **Facility Stewardship Performance** (up to 3 points)
2. EQc7 Credit **Green Cleaning** (up to 2 points)