

# LEED v4.1 Materials & Resources Updates

**MR** Materials & Resources

**Total Pts. Available = 13**

**Required Prerequisite: Storage and Collection of Recyclables**

**5 pts.** Building Life Cycle Impact Reduction

Opt. 1 - Building & Material Reuse

1-5 pts.

OR

Opt. 2 - Whole Building LCA

1-4 pts.

+1-5 pts.

+1 pts.

+1 pt.

+2 pt.

+3 pt.

+4 pt.

Path 1

AND/  
OR

Path 2

Path 1

Path 2

Path 3

Path 4

**2 pts.** Environmental Product Declarations

Opt. 1 - Environmental Product Declaration (EPD)

1 pt.

AND/  
OR

NEW  
Opt. 2 - Embodied Carbon/LCA Optimization

1 pt.

An individual material can't simply give you a credit – remember, it's all about the math

v4.1 focuses on transparency & optimization

2 pts.

## Sourcing of Raw Materials

Use products sourced from at least 3 different manufacturers that meet at least 1 of the 5 responsible sourcing and extraction criteria for **at least 15%, by cost**, of the total value of permanently installed building products in the project

1 pt.

OR

Use products sourced from at least 5 different manufacturers that meet at least 1 of the 5 responsible sourcing and extraction criteria for **at least 30%, by cost**, of the total value of permanently installed building products in the project

2 pts.

Remember the bucket analogy when calculating by cost

2 pts.

## Material Ingredients

Opt. 1 - Material Ingredient Reporting

1 pt.

AND/OR

NEW

Opt. 2 - Material Ingredient Optimization

1 pt.

Think about alternatives to finite resources & petroleum-based products

2 pts.

## Construction and Demolition Waste Management

Diversion

1 pt.

AND/OR

Waste Prevention

2 pts.

Divert at least 50% of the total construction & demolition materials from landfills & incineration facilities

+1 pts.

>15 lbs./ft<sup>2</sup> (75 kg/m<sup>2</sup>)

+2 pts.

>10 lbs./ft<sup>2</sup> (50 kg/m<sup>2</sup>)

# Questions?

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