

Product Characteristics to Evaluate (Sec. 3.0 in A138.1)

Recycled Content/Reclaimed Content

Indigenous Raw Goods

Packaging

Durability

Emissions

Environmental Maintenance

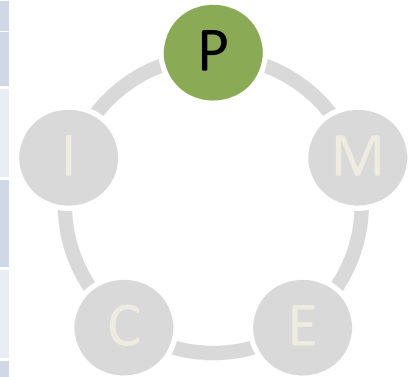
Solar Reflectance Index (SRI)

Light Reflectance Value (LRV)

Sound Abatement

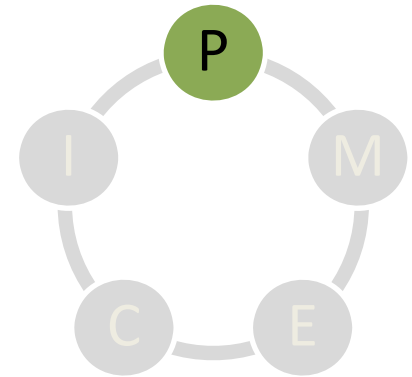
3rd Party LCA and EPD

Participation in LCA Database Initiatives



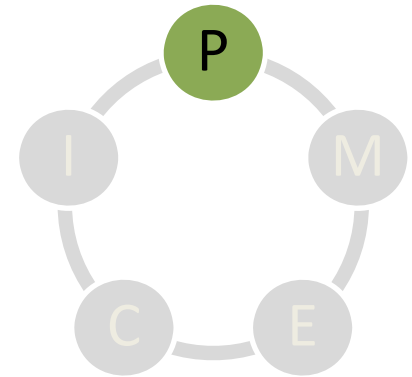
Product Characteristics to Evaluate (Sec. 3.0 in A138.1)

- Recycled Content/Reclaimed Content
 - Total Recycled Content/Reclaimed Content = post-consumer material content + $\frac{1}{2}$ pre-consumer material content + $\frac{1}{2}$ reclaimed waste content
 - **Mandatory:** Level 1– a minimum prescribed quantity (depending on product type) of recycled content or reclaimed content
 - **Electives:** Level 2 or 3 – increased quantities recycled or reclaimed content



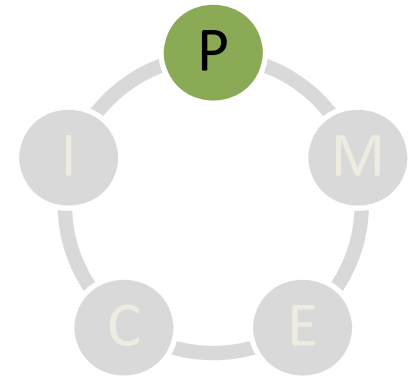
Product Characteristics to Evaluate (Sec. 3.0 in A138.1)

- Indigenous Raw Materials
 - Raw materials which are recovered, harvested, or extracted within a 500 mile radius of the manufacturing site (2000 miles if transported by water or rail)
 - **Electives:** Levels 1, 2 or 3 – depending on the quantity of raw materials used in a product which are considered indigenous



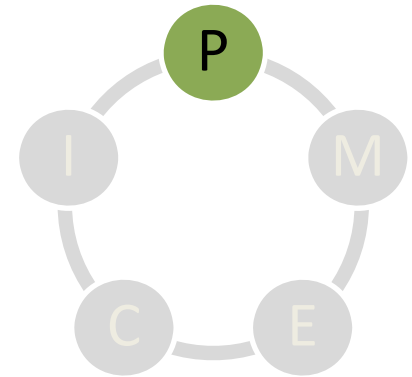
Product Characteristics to Evaluate (Sec. 3.0 in A138.1)

- Sustainable Packaging
 - **Mandatory:** At least one elective shall be satisfied
 - **Electives:**
 - Minimal packaging material
 - Recyclable packaging material
 - On-site reusable packaging
 - Biodegradable or compostable packaging
 - Packaging with recycled content



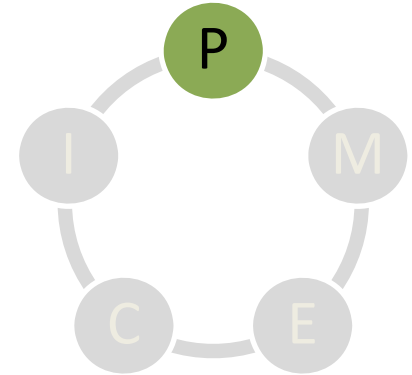
Product Characteristics to Evaluate (Sec. 3.0 in A138.1)

- Durability and Performance
 - Ensures products are manufactured with performance and longevity in mind
 - **Mandatory:** Products are manufactured to their relevant industry-accepted performance standards



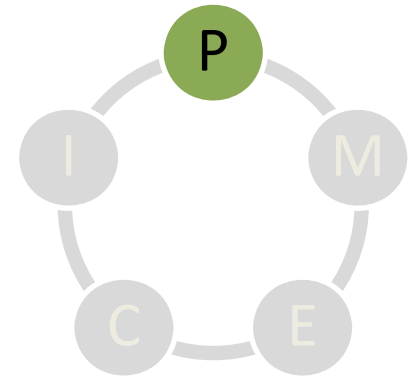
Product Characteristics to Evaluate (Sec. 3.0 in A138.1)

- Emissions – Indoor Air Quality
 - Indoor air quality concerning Volatile Organic Compound (VOC) emissions
 - **Mandatory:** Products will have little or no VOC emissions as determined by the prescribed testing (depending on product type)



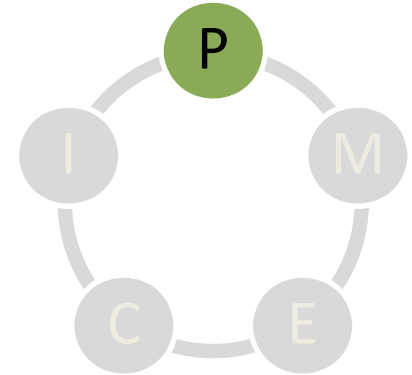
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- Environmental Maintenance
 - Guidelines for maintenance procedures to optimize sustainability
 - **Mandatory:** Guidelines set by manufacturer for their products which are exposed and capable of being maintained using specified cleaning products



Product Characteristics to Evaluate (Sec. 3.0 in A138.1)

- Enhanced Environmental Surroundings
 - **Elective:** Solar Reflectance Index (SRI) – Higher values help reduce “heat island” effects
 - Credit for meeting a minimum SRI level
 - Additional credit for meeting the second SRI level
 - **Elective:** Light Reflectance Value (LRV) – Higher values can save energy by increasing ambient brightness. Credit given for products meeting the minimum level.
 - **Elective:** Sound Abatement –material contribution to improved indoor environmental quality. Credit for materials meeting the minimum requirement.



Product Characteristics to Evaluate (Sec. 3.0 in A138.1)

- Life Cycle Assessment (LCA) and Environmental Product Declaration
 - **Elective:** Performing an LCA through a 3rd party agency
 - **Elective:** Having a 3rd party certified EPD
 - **Elective:** Participation in LCA database initiatives

