

# MechSE WELLness

## X13 Enhanced Material Precaution

**Intent: Minimize the impact of hazardous building material ingredients on indoor air quality, protect the environment and health of workers, and support the demand for safer chemical alternatives.**

The vast quantity and variety of chemicals flowing through the global economy makes the task of tracing possible environmental and human health impact extremely challenging. However, screening and certification schemes can help improve indoor air quality and mitigate risk of exposure to potentially harmful substances.

**Impact: Protect occupant health and enable market transformation.**

### **What are the requirements to earn this credit?**

1. Newly installed furnishings, built-in furniture, interior finishes, and finish materials comply minimally at 50%, with subsequent goal of 25%, with two or more of the following regulating bodies:
  - a. Declare: Living Building Challenge Red List Free, Declare: Living Building Challenge Compliant or Living Product Challenge label.
  - b. Cradle to Cradle certified products with Bronze, Silver, Gold or Platinum level in the Material Health category or products with a Bronze, Silver, Gold or Platinum level Material Health Certificate from the Cradle to Cradle Products Innovation Institute (CCPII).
  - c. International Living Future Institute, Living Building Challenge's Materials Petal imperatives

### **How is MechSE accomplishing these requirements?**

All building materials and furnishings are reviewed for approval by the Facilities & Operations Office before purchase, delivery or use. The Facilities Office will seek to maintain an accessible, digital library of available research, furniture, furnishings, building materials and vendors that facilitate policy compliance and occupant education. Web links to sites will be provided where possible.



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