

WELL v2 Green Building Documentation

Plastic Lockers & Partitions

CONCEPT: MATERIALS

Feature X05: Enhanced Material Restrictions (Optimization)

Part 1: Select Compliant Interior Furnishings (1 point)

Minimize the exposure to certain chemicals by limiting their presence in products.

This WELL Feature requires restricting chemicals found in products commonly installed in buildings.

For all spaces, at least 50% by cost of newly installed furniture, millwork and fixtures (minimum 10 distinct products), as defined in Appendix X1, meet one of the following requirements:

- a. Textiles (i.e., fabrics including upholstery) and plastics in products contain 100 ppm (0.01%) by weight or less of the below compounds and chemical classes, unless higher amounts are mandated by local codes. For assessing compliance of a product, all pieces of each of the two material categories (textiles, plastics) are grouped together and each material category is assessed independently against the 100 ppm threshold:
 1. Halogenated flame retardants (HFR).
 2. Per- and polyfluoroalkyl substances (PFAS).
 3. Lead.
 4. Cadmium.
 5. Mercury.

How Scranton Products Contributes to Enhanced Material Restriction

Scranton Products Plastic Lockers and Partitions do not contain halogenated flame retardants (HFR), per- and polyfluoroalkyl substances (PFAS), lead, cadmium, or mercury at or above 100 ppm (0.01%).



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Feature X06: VOC Restrictions (Optimization)

Part 2: Restrict VOC Emissions from Furniture, Architectural and Interior Products (Max: 2 points)

Minimize the impact of volatile organic compounds (VOCs) emitted by products on indoor air quality.

This WELL Feature requires adherence to emission thresholds for materials placed inside the building envelope.

For all spaces, 75% of furniture, millwork, and fixtures (by cost or surface area) meet one of the following compliance requirements:

- a. Tested per methods and VOC emission thresholds established in one of the following:
 1. California Department of Public Health (CDPH) Standard Method v1.2.
 2. AgBB.
 3. European Union LCI VOC thresholds following EN 16516-1:2018 testing methods.
 4. ANSI/BIFMA e3-2014, sections 7.6.1 or 7.6.2 (Furniture).
- b. Made exclusively with one or a combination of (without organic additives): metal, untreated wood, glass, ceramic or stone.
- c. If custom-made or refurbished, wet-applied and wood-based materials used in fabrication or refurbishing meet the following:
 1. All paints, coatings, sealants and adhesives applied to the product are verified as low-VOC emitting by one of the applicable standards listed in Part 1.
 2. All composite wood panels meet the 'Formaldehyde emissions evaluation' criterium of the 'Low-Emitting Materials' credit of the LEED v4.1 standard, or meet one of the following: US EPA TSCA Title VI, Europe E1, Japan Four-star.
- d. Installed for at least 6 months before project registration or manufactured and unmodified at least one year before project registration.

How Scranton Products Contributes to VOC Restrictions

Scranton Products Plastic Lockers and Partitions have achieved Greenguard Gold Certification, and thus are compliant with CDPH v1.2-2017 (TVOC Range: <0.5 mg/m³).



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CONCEPT: MATERIALS

Feature X07: Materials Transparency (Optimization)

Part 1: Select Products with Disclosed Ingredients (1 point)

Promote material transparency across building material and product supply chain.

This WELL Feature requires the compilation and availability of product descriptions, with ingredients evaluated and disclosed through transparency programs.

For all spaces, for at least 50% by count or 25 distinct, permanently installed products (including flooring, insulation, wet-applied products, ceiling and wall assemblies and systems) and furniture, ingredients are disclosed by the manufacturer, a disclosure organization or a third party through one of the following:

- a. A Declare label, operated by the International Living Future Institute.
- b. A Health Product Declaration (HPD) published in the HPD Public Repository, operated by the Health Product Declaration Collaborative.
- c. A Cradle-to-Cradle Certified™ product, or a product with a Material Health Certificate from the Cradle to Cradle Products Innovation Institute.
- d. A Product Lens Certification™, operated by UL.
- e. A Product Health Declaration, operated by Global Green Tag.
- f. A manufacturer's inventory containing CAS numbers of all individual compounds down to 1,000 ppm (0.1%). If the product contains a trade secret compound, GHS hazards of category 1 or 2 are listed and a concentration range is provided for each undisclosed component.

How Scranton Products Contributes to Materials Transparency

Scranton Products Plastic Lockers and Partitions have Health Product Declarations (HPD) published in the HPD Public Repository that characterize and screen all ingredients to 1000 ppm (0.1%).

