

## INTERIOR DESIGN AND CONSTRUCTION (ID+C), BUILDING DESIGN AND CONSTRUCTION (BD+C) AND OPERATIONS AND MAINTENANCE RATING SYSTEM

**LEEDv4** (Leadership in Energy and Environmental Design) is a voluntary standard that defines high performance green buildings which are healthier, more environmentally responsible, and more profitable structures. Credits for certification can be earned in various categories, each with a unique focus on sustainable design: sustainable sites, water efficiency, energy and atmosphere, materials and resources, indoor environmental quality, innovation and design process.

### **(ID+C, BD+C and O+M) Indoor Environmental Quality (EQ)** Low-Emitting materials

**Credit Intent** To reduce concentrations of chemical contaminants that can damage air quality, human health, productivity, and the environment.

**AVA by Novalis LVT contribution** LVT have been tested and found compliant with California Department of public Health Standard v1.1, 2010 and certified by FloorScore Flooring Products Certification Program for Indoor Air Quality; The range of total VOCs after 14 days (336 hours), measured as specified in the CDPH Standard Method v1.1 are 0.5 mg/m<sup>3</sup>.

**Contributes towards** 3 points

**Reference** FloorScore certified by SCS Global Services

### **(ID+C) Material & Resources (MR)** Interiors life-cycle impact reduction

**Credit Intent** To encourage adaptive reuse and optimize the environmental performance of products and materials.

**AVA by Novalis LVT contribution** Option 3 design flexibility install accessible systems (floor or ceiling) for at least 50% of the project floor area to allow for flexible use of space and access to systems. Implement flexible power distribution (i.e., plug-and-play) systems for at least 50% of the project floor area so that lighting, data, voice and other systems can be easily reconfigured and repurposed.

**Contributes towards** 2 points

### **(IC+C and BD+C) Material & Resources (MR)** Building product disclosure and optimization- Environmental Product Declaration

**Credit Intent** To encourage the use of products and materials for which life-cycle information is available and that have environmentally, economically, and socially preferable life-cycle impacts. To reward project teams for selecting products from manufacturers who have verified improved environmental life-cycle impacts.

**AVA by Novalis LVT contribution** Option 1 - LVT could be 1 of the 20 different permanently installed products sourced from at least five different manufacturers that meet the disclosure criteria below: Product-specific Type III EPD - products with third-party certification (Type III), including external verification in which the manufacturer is explicitly recognized as the participant by the program operator are valued as one whole product for purposes of credit achievement calculation. This category requires a summary as a preferable to the full document.

**Contributes towards** 1 point

**Reference** Type III EPD - Novalis LVT and Type III EPD - Novalis LVT Summary

**(ID+C and BD+C) Material & Resources (MR)** Building product disclosure and optimization-material ingredients

**Credit Intent** To encourage the use of products and materials for which life-cycle information is available and that have environmentally, economically and socially preferable life-cycle impacts. To reward project teams for selecting products for which the chemical ingredients in the product are inventoried using an accepted methodology and for selecting products verified to minimize the use and generation of harmful substances.

**AVA by Novalis LVT contribution** Option 1 - LVT could be 1 of the 20 different permanently installed products from at least five different manufacturers that use a program of the list proposed to demonstrate the chemical inventory of the product to at least 0.1% (1000 ppm). LVT has a Declare label. The Declare product label indicates that all ingredients have been evaluated and disclosed down to 1000 ppm.

**Contributes towards** 1 point

**Reference** Declare label or Health Product Declaration (HPD)