FACILITIES & OPERATIONS
ARCHITECTURE, ENGINEERING AND CONSTRUCTION
UNIVERSITY OF MICHIGAN

DESIGN GUIDELINE 3.3
SUSTAINABLE PRODUCTS PORTFOLIO

Scope

The Sustainable Products Portfolio (SPP) is maintained by the Sustainability Team at the University of Michigan (U-M) Department of Architecture, Engineering & Construction (AEC). The SPP consists of a list of sustainable products that the University has evaluated and which have been found to meet our sustainable selection criteria. The SPP is a resource that project teams are encouraged to use to select sustainable products. The SPP is not an all inclusive list of available sustainable products and technologies. It is not intended to limit competition or replace creative sustainable design solutions. Sustainable products not on the SPP shall be submitted to the AEC Sustainability Team for review.

Related Sections

3.1 Sustainable Design and LEED® Requirements

Sustainability Criteria

The criteria used to determine if a product is listed in the SPP include but are not limited to the following:
• Simple to install and easy to maintain
• Long term durability
• Simple to operate
• Reliable
• Aesthetically pleasing
• Competitively priced
• Proven track record
• Replacement parts readily available and fairly priced
• Good local service
• Sustainable manufacturing process
• Sustainability claims can be validated
• Made from Renewable and/or Recycled Materials
• Locally Harvested/Extracted/Manufactured
• Low VOC content

The weight given to each selection criteria will vary from product to product as appropriate for that particular product. The SPP is updated on an ongoing basis and is meant to provide a menu of sustainable products the A/E can select from in confidence knowing such products will ultimately meet U-M's sustainability goals. Additionally, products found not to meet university requirements, for example found unreliable after a "real world" installation period, will be removed from the SPP.

SPP Additions and Changes

Anyone requesting that a product be added to or changed on the SPP must use the Request for Addition or Change to the SPP Listing form available on the AEC website. The extent of evaluation will vary based on the product; therefore, time to evaluate requests will vary.

If an A/E desires to use a sustainable product not found on the SPP, provide information to the U-M Design Manager, who shall consult with the U-M Sustainability Team for a recommendation. A/Es should provide the information requested on the Request for Addition or Change to the SPP Listing form.

SPP Listing Categories

Products are listed in the SPP in one of three categories:
1. Approved Product (AP): Product has been evaluated and is approved for use on U-M projects
2. Conditional Product (CP):
   a. Product has been used on select U-M projects; however, post-occupancy evaluation has not been completed. UM Design Manager shall seek approval from the Sustainability Team for the intended use of the product.
      OR
   b. Product has not been used on U-M projects yet; however, a preliminary evaluation of the product indicated that the product meets the UM sustainability criteria if it performs as anticipated. UM Design Manager shall seek approval from the Sustainability Team for the intended use of the product.
3. Not Recommended (NR):
   a. Product has been used on U-M project(s) and did not perform to the required sustainability criteria. The Sustainability Team does not recommend this product.
      OR
   b. Product has not been used on U-M project(s); however results from an evaluation of the product completed by the Sustainability Team deemed that the product did not perform to the required sustainability criteria. The Sustainability Team does not recommend this product.