

## TB-95 Bobrick Toilet Partition LEED Information

Leadership in Energy and Environmental Design (LEED) is a rating system developed by the United States Green Building Council (“USGBC”). It is a voluntary standard for developing environmentally responsible, low-emission and sustainable buildings. LEED is a building rating system that applies to the project. Individual products and materials used in building are not certified. Products only support the overall projects LEED rating. LEEDv4 is the most current version of LEED.

Compared to previous versions, LEEDv4 takes a more performance-based approach to design, operations and maintenance, and calls for measurable results throughout a project’s life cycle. It also includes an expanded focus on materials, going beyond looking at total amount used to evaluate the impact on human health and the environment.<sup>1</sup>

Bobrick is committed to offering products that promote a healthier and more sustainable environment. Bobrick supports the U.S. Green Building Council’s effort to advance sustainability-focused practices in the building and construction industries. The products that Bobrick offers – restroom accessories and toilet partitions – typically account for a fraction of one percent<sup>2,3</sup>, of the cost of a new construction project. Given the low value of toilet partitions and restroom accessories relative to the total cost of the construction project, these products will not likely make a significant (if any) contribution to LEEDv4.

Nevertheless, Bobrick is committed to providing transparency in the materials and ingredients that are in its products. In the event that the LEED points are sought for a construction project, Bobrick has made the information available in this document (for toilet partitions) and in TB-88 for restroom accessories.

### LEEDv4 Applicable to Bobrick Toilet Partitions

#### Materials and Resources (MR) – Sourcing of Raw Material

Bobrick products may qualify under *Option 2: Leadership Extraction Practices (1 point)*. *Use products that meet at least one of the responsible extraction criteria below for at least 25%, by cost, of the total value of permanently installed building products in the project.*

- Applicable responsible extraction criteria: Recycled Content. *Recycled Content is the sum of postconsumer recycled content plus one-half the preconsumer recycled content, based on cost. Products meeting recycled content criteria are valued at 100% of their cost for the purposes of credit achievement calculation.*
  - o Recycled content varies by the material on the toilet partition order. The recycled content for Bobrick standard colors are listed in the following table.

<sup>1</sup>U.S. Green Building Council. LEEDv4 Available Online: <https://new.usgbc.org/leed-v4>. Accessed December 13, 2017

<sup>2</sup>Design Cost Data. “DCD Square Foot Cost Analysis Office Building” (November-December 2013).

<sup>3</sup>Buildings Magazine, “Comparative Building Costs” (November 17, 2017), p. 50

Material	Supplier	Recycled Content	
		Post-Consumer	Pre-Consumer
High Pressure Laminate	Arborite (A5 - General Purpose)	9.9%	1.1%
	Arborite (A4 - Postforming)	13.1%	1.5%
	Formica (10 - General Purpose)	2.0%	4.3%
	Formica (12 - Postforming)	4.7%	6.4%
	Wilsonart (107 - General Purpose)	17.0%	0.0%
	Wilsonart (350 - Postforming)	22.0%	0.0%
Compact Laminate	Arborite	0.0%	12.9%
	Formica	0.0%	3.0%
	Wilsonart	0.0%	10.0%
	Fundermax	0.0%	0.0%
Solid Core Reinforced Composite (SCRC)	Trespa	0.0%	0.0%

- *For credit achievement calculation, products sourced (extracted, manufactured and purchased) within 100 miles (160 km) of the project site are valued at 200% of their base contributing cost.*
  - o Extraction Points: varies depending on the supplier of particle board, high pressure laminate, compact laminate and SCRC.
  - o Bobrick Manufacturing Locations: Clifton Park, NY 12065; North Hollywood, CA 91605; Jackson, TN 38301