

TB-98 Bobrick Sierra Solid Color Reinforced Composite (SCRC) Toilet Partition LEED Information

TRESPA

LEED v3/2009

Material Resources (MR)

- **Recycled Content (MR Credit 4):** Materials with recycled content such that the sum of post-consumer recycled content plus ½ of the pre-consumer content constitutes at least 10% or 20%, based on cost, of the total value of the materials in the project. 10% earns 1 point, 20% earns 2 points.
 - o *Sierra does not contain any recycled content. It is made from 100% new wood.*
- **Regional Materials (MR Credit 5):** Building materials or product that have been extracted, harvested or recovered, as well as manufactured, within 500 mile radius of the project site for a minimum of 10% or 20%, based on cost, of the total materials value. 10% earns 1 point, 20% earns 2 points.
 - o *Sierra is manufactured in Weert, Netherlands. The extraction locations of the raw material used in Sierra are Germany, Netherlands and Belgium.*
 - o *Bobrick Manufacturing Locations: Clifton Park, NY 12065; North Hollywood, CA 91605; Jackson, TN 38301*
- **Rapidly Renewable Materials (MR Credit 6):** Rapidly renewable building materials and products for 2.5% of the total value of all building materials and products used in the project, based on cost. Rapidly renewable building materials and products are made from agricultural products that are typically harvested within a 10 year cycle. 2.5% earns 1 point.
 - o *Sierra does not contain rapidly renewable materials.*
- **Certified Wood (MR Credit 7):** Use a minimum of 50%, based on cost, of wood-based materials and products that are certified in accordance with the Forest Stewardship Council's principles and criteria, for wood building components. FSC Certification earns 1 point.
 - o *No FSC Certification available. PEFC Certified.*

Indoor Environmental Quality (EQ)

- **Low-Emitting Materials – Adhesives and Sealants (EQ Credit 4.1):** Adhesives and sealants used on the interior of the building must comply with South Coast Air Quality Management District Rule # 1168. Volatile organic compound (VOC) limits earns 1 point.
 - o *GreenGuard Gold Certificate# 2370-420, product certified for low chemical emissions: 220 g/L (0.22mg/m³)*
- **Low-Emitting Materials – Composite Wood and Agrifiber Products (EQ Credit 4.4):** Composite wood and agrifiber products used on the interior of the building must contain no added urea-formaldehyde resins.

o *Trespa panels do not contain any Urea-Formaldehyde*

LEED V4 has had a substantial change in how the credits are to be obtained. The information we provide is still required to calculate the credits. The table below shows you how the TRESPA information above can be applied in LEED V4.

Material and Resources (MR)

| LEED v3/2009 | LEED V4 |
|--|--|
| MR Credit 4 Recycled Content | Environmental Product Declaration – Option: Multiple Attribute Optimization |
| MR Credit 5 Regional Materials | |
| MR Credit 6 Rapidly Renewable Materials | Sourcing of Raw Materials – Option 2: Leadership Extraction Practices |
| MR Credit 7 Certified Wood | |

Indoor Environmental Quality (EQ)

| LEED v3/2009 | LEED V4 |
|---|------------------------|
| EQ Credit 4.1 Low-Emitting Materials- Adhesives and Sealants | Low-Emitting Interiors |
| EQ Credit 4.4 Low-Emitting Materials- Composite Wood and Agrifiber Products | |

The 500-mile radius requirement was decreased to 100-miles. The definition of regional has been expanded to include the distribution and purchase location and now includes all points of manufacture.