



## The Worden Company and LEED

### Leadership in Energy and Environmental Design

The U.S. Green Building Council's LEED (Leadership in Energy and Environmental Design) rating systems establish point values that contribute toward levels of certification for green buildings and interiors.

Project teams apply for LEED certification under a specific standard. This document references the "LEED 2009 Standards for New Construction and Major Renovations". This rating system includes categories for Sustainable Sites, Water Efficiency, Energy and Atmosphere, Materials and Resources, Indoor Environmental Quality, Innovation in Design and Regional Priority.

The LEED Credit point values refer primarily to the materials and products used in the construction of the entire building. There are limited opportunities to use furniture in the calculations for points. The best opportunity is in the Materials and Resources category. Even in this category, furniture may only be included in the point calculations when it is consistently included in Cred- its MR3: Materials Reuse through MR7: Certified Wood.

*There is no such thing as "LEED Certified" or "LEED Approved" furniture.*

The Worden Company Furniture for Learning Spaces may contribute to LEED points under the following credits.

| CATEGORY                         | CREDIT                          | POINTS | DESCRIPTION/CONTRIBUTION                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------------------------------|---------------------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Materials &amp; Resources</b> | MR Credit 3<br>Materials Reuse  | 1-2    | Receive 1 point by using salvaged, refurbished or reused materials that represent 5% (based on cost) of the total value of the project materials or 2 points by using 10%.<br><br>If the project has existing Worden furniture, it can be reused and/or refurbished. In addition, any existing furniture can be evaluated to see if the materials could be salvaged and reused.                                                        |
|                                  | MR Credit 4<br>Recycled Content | 1-2    | Receive 1 point for using 10% (based on cost) of materials with recycled content (a combination of post-consumer and pre-consumer content) or 2 points for 20%.<br><br>Worden may be able to provide furniture that contributes to- wards this credit based on the amount of recycled content in the item. The percentage of recycled content is dependent upon the materials used in the construction of the complete furniture item. |

| CATEGORY                         | CREDIT                                    | POINTS | DESCRIPTION/CONTRIBUTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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|                                  | MR Credit 5<br>Regional Material          | 1-2    | <p>Receive 1 point for using 10% (based on cost) of materials or products that have been extracted, harvested or recovered and manufactured within 500 miles of the project location or 2 points for 20%.</p> <p>Worden may be able to provide materials that are extracted, harvested or recovered and manufactured within 500 miles of the project based on the location of the project.</p>                                                                                                                                                                                                                                                                                                                                            |
|                                  | MR Credit 6<br>Rapidly Renewable Material | 1      | <p>Receive 1 point for using rapidly renewable materials for 2.5% (based on cost) of the value of all building materials and products for the project. Rapidly renewable materials and products are defined as materials and products made from plants having a 10-year or shorter growth cycle.</p> <p>Worden can provide furniture to contribute to this credit when rapidly renewable materials are specified in the construction of the furniture. Rapidly renewable materials include items such as wheatboard, bamboo and linoleum.</p>                                                                                                                                                                                             |
| <b>Materials &amp; Resources</b> | MR Credit 7<br>Certified Wood             | 1      | <p>Receive 1 point to use a minimum of 50% (based on cost) of wood-based materials and products in the project. The FSC® Chain of Custody certification* is required for this credit.</p> <p>Worden can provide furniture to contribute to this credit. Worden has FSC® Chain of Custody certification and will provide all the documentation necessary when FSC® COC certification is required in the project specifications.</p> <p>*FSC® COC= Forest Stewardship Council™ Chain of Custody certification documents that the wood or wood product is controlled from the FSC® certified forest through the entire manufacturing process. The FSC® Chain of Custody certification must be in the name of the furniture manufacturer.</p> |



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| Indoor<br>Environmental<br>Quality | IEQ Credit 4.1-2,<br>4.4<br>Low-Emitting Materials | Low-Emitting Materials does not include furniture<br>manufactured off-site in the point calculations.<br><br><i>Note: The "LEED 2009 for Schools New Construction and<br/>Major Renovations" includes IEQ 4.5: Furniture and<br/>Furnishings which offers 1 point for furniture that is either<br/>Greenguard Children and Schools certified or tested in an<br/>independent laboratory to meet air concentration levels<br/>established by specific EPA testing or specific ANSI/BIFMA<br/>testing. Worden furniture has not been certified or tested<br/>to the specified criteria.</i> |
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