

EGGERS' GREEN CAPABILITIES

Eggers' expertise in sustainable practices can help contribute towards green building credits for nationally recognized environmental building programs.



Eggers Industries



Turning nature's beauty into works of art

ARCHITECTURAL DOORS, PANELING AND VENEER MATCHING

Conserving our natural resources is as much an honor as it is a responsibility at Eggers Industries. It's a philosophy and a practice that echoes throughout Eggers.



We are certified by the Rainforest Alliance to manufacture products in accordance with the Forest Stewardship Council™ (FSC®) standards. Our commitment to our customers and the environment is not only a guarantee of high-quality, custom wood products, but also a promise of credits toward the Leadership in Energy and Environmental Design (LEED®) program.

- Eggers offers agricultural fiber based particleboard as well as FSC certified structural composite lumber core, stave, and particleboard core types for flush doors.
- As an FSC Chain of Custody Certified Supplier by the Rainforest Alliance, all FSC certified materials meet or exceed requirements set by the FSC. These products come from managed forests that exercise selective harvesting.
- Eggers can provide you with FSC certified wood doors, frames and architectural plywood panels within one facility. Custom applications also include ceiling tiles and office components.
- Eggers' UV cured finishing system consists of water-based stains and 100 percent solid clear coats that are free of Volatile Organic Compounds (VOC).

In addition to providing sustainable manufacturing, Eggers follows environmentally-conscious practices as a company. Recycling is a primary focus at Eggers, both in our offices and our plants. We also harness energy from waste materials to heat our facilities.

LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED®)

The United States Green Building Council (USGBC) developed LEED as a set of guidelines to provide a national standard for green building design. It's the most recognized rating system for evaluating environmental performance of commercial, institutional, governmental and high-rise residential buildings. The information provided here is based on LEED 2009-NC. You can learn more about LEED by visiting their website at usgbc.org.

Green Design incorporates design and construction practices to greatly reduce or eliminate the negative impact of buildings on the environment and occupants through:

- Sustainable site planning
- Safeguarding water and water efficiency
- Energy efficiency
- Conservation of materials and resources
- Indoor environmental quality

The LEED program is a certification process to provide a sustainability rating system. Eggers' architectural wood doors, panels and other products can assist building owners and design teams toward certification by contributing to points in the **Materials & Resources** category, as well as **Indoor Environmental Quality**. Depending on the number of points earned, the buildings can achieve Certified (40-49 points), Silver (50-59 points), Gold (60-79 points) or Platinum (80+ points) status.

LEED-2009-NC Rating System

| Credits | Points |
|---------------------------------|------------|
| 17 Sustainable Sites | 26 |
| 4 Water Efficiency | 10 |
| 8 Energy and Atmosphere | 35 |
| 8 Materials and Resources | 14 |
| 22 Indoor Environmental Quality | 15 |
| 4 Design Process and Innovation | 10 |
| Total Points Possible | 110 |

Due to recent changes in FSC regulations, your company may be required to complete certification through an FSC agency. Please contact USGBC for additional information.

LEED® OPPORTUNITIES AVAILABLE WITH EGGERS' PRODUCTS

| EGGERS' FLUSH DOORS ¹ | | MR 4: Recycled Content ³ | MR 6: Rapidly Renewable Materials | MR 7: Certified Wood ³ | EQ 4.4: Composite Wood, Agrifiber, and Adhesives Contain No Added Urea-Formaldehyde ² | Total Point Contribution with Eggers' Flush Doors |
|--|-------------------------|---|---|---|--|---|
| Particleboard Core | | 2 | | | | 2 |
| No UF Particleboard | | 2 | | | 1 | 3 |
| FSC Certified/No UF Particleboard | | | | 1 | 1 | 2 |
| Agrifiber | | 2 | 1 | | 1 | 4 |
| Stave Lumber | | 2 | | | 1 | 3 |
| FSC Certified Stave Lumber | | | | 1 | 1 | 2 |
| SCL | | 2 | | | 1 | 3 |
| FSC Certified SCL | | | | 1 | 1 | 2 |
| 45-90 Minute Mineral Core | | 2 | | | 1 | 3 |
| EGGERS' STILE & RAIL DOORS ¹ | | MR 4: Recycled Content ³ | MR 6: Rapidly Renewable Materials | MR 7: Certified Wood ³ | EQ 4.4: Composite Wood, Agrifiber, and Adhesives Contain No Added Urea-Formaldehyde ² | Total Point Contribution with Eggers' S & R Doors |
| SCL Core - Lite Door | | 2 | | | 1 | 3 |
| SCL Core- Panel Options | Particleboard | 2 | | | | 2 |
| | MDF | 2 | | | | 2 |
| | No UF MDF | 2 | | | 1 | 3 |
| | Agrifiber | 2 | 1 | | 1 | 4 |
| FSC Certified Stave Core - Lite Door | | 2 | | 1 | 1 | 4 |
| FSC Certified Stave Core - Panel Options | FSC Certified/No UF MDF | 2 | | 1 | 1 | 4 |
| | Agrifiber | 2 | 1 | 1 | 1 | 5 |
| 45-90 Minute - Lite Door | | 2 | | | 1 | 3 |
| 45-90 Minute Panel Options | Membrane | 2 | | | 1 | 3 |
| | Rim | 2 | | | 1 | 3 |
| EGGERS' DOOR FRAMES ¹ | | MR 4: Recycled Content ³ | MR 6: Rapidly Renewable Materials | MR 7: Certified Wood ³ | EQ 4.4: Composite Wood, Agrifiber, and Adhesives Contain No Added Urea-Formaldehyde ² | Total Point Contribution with Eggers' Door Frames |
| Lumber | | | | 1 | 1 | 2 |
| MDF | | 2 | | | | 2 |
| No UF MDF | | 2 | | | 1 | 3 |
| FSC Certified/No UF MDF | | 2 | | 1 | 1 | 4 |
| Agrifiber | | 2 | 1 | | 1 | 4 |
| 90-Minute | | | | | 1 | 1 |
| EGGERS' PANELS ¹ | | MR 4: Recycled Content ³ | MR 6: Rapidly Renewable Materials | MR 7: Certified Wood ³ | EQ 4.4: Composite Wood, Agrifiber, and Adhesives Contain No Added Urea-Formaldehyde ² | Total Point Contribution with Eggers' Panels |
| Particleboard* | | 2 | | | | 2 |
| No UF Particleboard* | | 2 | | | 1 | 3 |
| FSC Certified/No UF Particleboard | | 2 | | 1 | 1 | 4 |
| MDF | | 2 | | | | 2 |
| No UF MDF | | 2 | | | 1 | 3 |
| FSC Certified/No UF MDF | | 2 | | 1 | 1 | 4 |
| Agrifiber | | 2 | 1 | | 1 | 4 |
| Veneer Core | | | | | 1 | 1 |

1 Additional point contributions may be available for MR #5.1 and MR #5.2 if the materials are extracted, harvested, recovered and manufactured within 500 miles of the jobsite and Eggers' manufacturing facilities. Contributions are contingent on the design and layout of the product in question. 2 The product construction is only urea-formaldehyde free if it is ordered as urea-formaldehyde free. The core is urea-formaldehyde free, but the doors need to be constructed urea-formaldehyde free to contribute to this credit. 3 Per USGBC guidelines, the value of any content that contributes to MR #4 cannot be attributed to MR #7.0 calculation. * Only particleboard is available as UL Class A Label.

LEED® QUICK REFERENCE CHART FOR DOORS

| Credit | Criteria | Intent |
|-------------------------------------|---|--|
| MATERIALS & RESOURCES | | |
| 4.0 | Recycled Content 10 percent (post-consumer + 1/2 pre-consumer) | Increase demand for building products that incorporate recycled content materials, thereby reducing impact resulting from extraction and processing of virgin material |
| | Recycled Content 20 percent (post-consumer + 1/2 pre-consumer) | |
| 5.0 | Regional Materials 10 percent extracted, processed and manufactured regionally | Increase demand for building materials and products that are extracted and manufactured within the region, thereby supporting indigenous resources and reducing environmental impact from transportation |
| | Regional Materials 20 percent extracted, processed and manufactured regionally | |
| 6.0 | Rapidly Renewable Materials | Reduce the use and depletion of finite raw materials and long-cycle renewable materials by replacing them with rapidly renewable materials |
| 7.0 | Certified Wood | Encourage environmentally responsible forest management |
| INDOOR ENVIRONMENTAL QUALITY | | |
| 4.4 | Low-Emitting Materials Composite wood and agrifiber contains no added urea-formaldehyde | Reduce the quantity of indoor air contaminants that are odorous, irritating and/or harmful to the comfort and well-being of installers and occupants |



Eggers Industries

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**Stile & Rail Doors,
Door Frames, Plywood,
Veneered Components**

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Flush Doors

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Fax: 920.722.0357

**Architectural Veneer Faces,
Custom Wood Products,
Plywood**

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Eggers releases regular product updates. Please visit www.eggersindustries.com for the most current and accurate technical information. Specification details published online supersede those in print.

The FSC certification ensures responsible use of forest products. 501-11-12
Look for FSC certified products.



The mark of
responsible forestry

