

LEED® QUICK REFERENCE CHART FOR DOORS

Credit	Criteria	Intent
MATERIALS & RESOURCES		
4.1	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
4.2	Recycled Content 20 percent (post-consumer + 1/2 pre-consumer)	
5.1	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
5.2	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

GREEN GLOBES™—YOUR ONLINE 24/7 SUSTAINABILITY DESIGN CONSULTANT

Originally designed for use in Canada, Green Globes is endorsed and recommended by the Canadian government. Green Globes identifies a building's environmental strengths and weaknesses, instantly recommends sustainable design improvements and automatically generates links to engineering, design and product sources. Assessment is performed online, and it involves answering approximately 150 questions. It typically takes 1.5 days to complete the questions. Once all information is gathered and compiled, Green Globes gives ratings in seven areas:

- Project Management
- Water
- Emissions and Effluents
- Site
- Resources
- Indoor Environment
- Energy

HARMONIZATION

Green Globes	LEED
35-54%	Certified 50-60%
55-69%	Silver 61-70%
70-84%	Gold 71-80%
85%	Platinum 81+%



Stile & Rail Doors, Door Frames, Plywood

Two Rivers - East
One Eggers Drive
Two Rivers, WI 54241
Phone: 920.793.1351
Fax: 920.793.2958

Veneered Components, Plywood

Two Rivers - West
1702-13th Street
Two Rivers, WI 54241
Phone: 920.793.1351
Fax: 920.794.1106

Flush Doors

Neenah
164 North Lake Street
Neenah, WI 54956
Phone: 920.722.6444
Fax: 920.722.0357

www.eggersindustries.com email: sales@eggersindustries.com

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

The FSC Trademark identifies products which contain wood from well-managed forests certified in accordance with the rules of the Forest Stewardship Council. © 1996 Forest Stewardship Council A. C. SW-COC-729 501-04-09



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 SmartWood, an independent forestry certification program of the Rainforest Alliance, to manufacture products in accordance with the Forest Stewardship Council (FSC). 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 stave and particleboard core types for flush doors.

- As an FSC chain of Custody Certified Supplier by SmartWood, all materials meet or exceed requirements set by the FSC. These products come from managed forests that exercise selective harvesting.
- Only 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-NC 2.2. 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 (26-32 points), Silver (33-38 points), Gold (39-51 points) or Platinum (52-69 points) status.

LEED-NC 2.2 Rating System

Credits	Points
8 Sustainable Sites	14
3 Water Efficiency	5
6 Energy and Atmosphere	17
7 Materials and Resources	13
8 Indoor Environmental Quality	15
2 Design Process and Innovation	5
Total Points Possible	69

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 Contributions with Eggers' Flush Doors
Particleboard Core		2				2
No UF Particleboard		2			1	3
FSC/No UF Particleboard		2		1	1	4
Agrifiber		2	1		1	4
Stave Lumber		2			1	3
FSC Stave Lumber		2		1	1	4
SCL		2			1	3
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 Contributions with Eggers' Stile & Rail
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 Stave Core - Lite Door		2		1	1	4
FSC Stave Core - Panel Options	FSC/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 Contributions with Eggers' Door Frames
Lumber				1	1	2
MDF		2				2
No UF MDF		2			1	3
FSC/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 Contributions with Eggers' Panels
Particleboard *		2				2
No UF Particleboard*		2			1	3
FSC/No UF Particleboard		2		1	1	4
MDF		2			1	3
No UF MDF		2			1	3
FSC/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.