



**LAMBTON
DOORS**

COMMERCIAL AND ARCHITECTURAL
DOOR MANUFACTURER

OPENINGS TO THE WORLD

LEED®
Information

LEED® INFORMATION



Lambton Doors was among the first to be concerned with the effect that buildings have on our environment and is still leading the way. This brochure will provide some basic information regarding responsible Green Building practices utilizing the LEED® Rating System.

We welcome you to visit our website for updates.

www.lambtondoors.com

GREEN BUILDING AND THE ENVIRONMENT

What is “Green” Building and Design?

“Green” building and design are design and construction practices that meet specified standards which reduce the negative impact of buildings on their occupants and the environment.

Green Building Benefits

- Environment
- Economy
- Health and Safety
- Communities

THE LEED® RATING SYSTEM

The USGBC developed the LEED® Rating System, a leading-edge system for designing, constructing, operating and certifying the world’s greenest buildings. LEED® stands for *Leadership in Energy & Environmental Design*.


LEED® was created to:

- Define “Green” building by establishing a common standard of measurement
- Promote integrated, whole-building design practices
- Recognize environmental leadership in the building industry
- Stimulate green competition
- Raise consumer awareness
- Transform the marketplace

CaGBC and USGBC Certify Buildings for LEED®

There are 4 Award Levels:

- | | |
|-------------------|--------------|
| • CERTIFIED Level | 40-49 points |
| • SILVER Level | 50-59 points |
| • GOLD Level | 60-79 points |
| • PLATINUM Level | 80+ points |

 The CaGBC, through a licensing agreement with the U.S. Green Building Council (USGBC), implements the LEED® Green Building Rating System in Canada.

Benefits of LEED® Certification

- Third party validation of achievement
- Qualify for growing array of state and local government incentives
- Contribute to growing knowledge base
- LEED® certification plaque to mount on building
- Official certificate
- Receive marketing exposure through USGBC or CaGBC Websites, case studies, media announcements

LEED® CATEGORIES AND ARCHITECTURAL FLUSH WOOD DOORS

There are seven main areas (categories) of project design and construction.

- | | |
|-------------------------|--|
| • Sustainable Sites | • <i>Materials & Resources</i> ⁽¹⁾ |
| • Water Efficiency | • <i>Indoor Environmental Quality</i> ⁽¹⁾ |
| • Energy | • <i>Regional Priority</i> ⁽¹⁾ |
| • Innovation and Design | |

⁽¹⁾ This category apply to Architectural Flush Wood doors.

Lambton Doors products can contribute
to the calculation of points for projects pursuing LEED® certification

MATERIALS AND RESOURCES					INDOOR ENVIRONMENTAL QUALITY		
LAMBTON DOORS LEED® <small>CERTIFIED BUILDING RATING SYSTEM</small>	Recycled Content Materials (MRc4.1, 4.2) 	Regional Materials (MRc5) 	Rapidly Renewable Materials (MRc6) 	Certified Wood (MRc7)  The mark of responsible forestry	Low-Emitting Materials Composite Wood, Agrifiber and Laminate Adhesives (EQc4.4) 	Low-Emitting Materials Adhesives and Sealants (EQc4.1) 	Low-Emitting Materials Paints and Coatings (EQc4.2) 
5-FD45/60/90 EME/ECE/EBE Fire Door Mineral Core	YES Pre-Consumer Content 13% by weight/vol.	Lambton (Quebec) GOM 1H0 to jobsite	NO	NO	YES Urea formaldehyde Free / NAUF VOC < 0.683 g/L	YES Urea formaldehyde Free / NAUF VOC < 0.683 g/L	YES UV Cured Factory Finish System No VOC
5-FSLSL-45 EME/ECE/EBE Fire Door Structural Composite Lumber	YES Pre-Consumer Content 13% by weight/vol.	Lambton (Quebec) GOM 1H0 to jobsite	NO	YES 70% by volume	YES Urea formaldehyde Free / NAUF VOC < 0.683 g/L		
5-FSPC EME/ECE/EBE Particleboard	YES EPP Certified Core Total Pre-Consumer Content 83% by weight/vol.	Lambton (Quebec) GOM 1H0 to jobsite	NO	YES 70% by volume	YES Urea formaldehyde Free / NAUF VOC < 0.683 g/L		
5-FS8300 EME/ECE/EBE Particleboard	YES EPP Certified Core Total Pre-Consumer Content 73% by weight/vol.	Lambton (Quebec) GOM 1H0 to jobsite	NO	YES 70% by volume	YES Urea formaldehyde Free / NAUF VOC < 0.683 g/L		
5-FSLSL EME/ECE/EBE Structural Composite Lumber	YES Pre-Consumer Content 13% by weight/vol.	Lambton (Quebec) GOM 1H0 to jobsite	NO	YES 70% by volume	YES Urea formaldehyde Free / NAUF VOC < 0.683 g/L		
5-FSLC EME/ECE/EBE Stave Lumber	YES Pre-Consumer Content 13% by weight/vol.	Lambton (Quebec) GOM 1H0 to jobsite	NO	YES 70% by volume	YES Urea formaldehyde Free / NAUF VOC < 0.683 g/L		
5-AG45 EME/ECE/EBE Fire Door Agrifiber Core	YES Pre-Consumer Content 70% by weight/vol.	Lambton (Quebec) GOM 1H0 to jobsite	YES 62% by weight/vol.	YES 74% by volume, in option	YES Urea formaldehyde Free / NAUF VOC < 0.683 g/L		
5-AG EME/ECE/EBE Agrifiber Core	YES Pre-Consumer Content 82% by weight/vol.	Lambton (Quebec) GOM 1H0 to jobsite	YES 75% by weight/vol.	YES 81% by volume, in option	YES Urea formaldehyde Free / NAUF VOC < 0.683 g/L		
5-AG8300 EME/ECE/EBE Agrifiber Core	YES Pre-Consumer Content 67% by weight/vol.	Lambton (Quebec) GOM 1H0 to jobsite	YES 59% by weight/vol.	YES 88% by volume, in option	YES Urea formaldehyde Free / NAUF VOC < 0.683 g/L		
5-FD45/60/90 ME/CE/BE Fire Door Mineral Core	YES Pre-Consumer Content 13% by weight/vol.	Lambton (Quebec) GOM 1H0 to jobsite	NO	NO	NO		
5/7-PC ME/CE/BE Particleboard	YES EPP Certified Core Total Pre-Consumer Content 83% by weight/vol.	Lambton (Quebec) GOM 1H0 to jobsite	NO	NO	NO	Use our LEED® CALCULATOR in ARCHITECT SPACE of our Web site	
5/7-8300 ME/CE/BE Particleboard	YES EPP Certified Core Total Pre-Consumer Content 73% by weight/vol.	Lambton (Quebec) GOM 1H0 to jobsite	NO	NO	NO		
5/7-AG45 ME/CE/BE Fire Door Agrifiber Core	YES Pre-Consumer Content 70% by weight/vol.	Lambton (Quebec) GOM 1H0 to jobsite	YES 60% by weight/vol.	NO	NO		
STC ACOUSTICAL SERIES	YES Variable percentage of Pre-Consumer Content by weight/vol.	Lambton (Quebec) GOM 1H0 to jobsite	NO	YES Variable percentage by volume, in option	YES Urea formaldehyde Free / NAUF VOC < 0.683 g/L		



COMMERCIAL AND ARCHITECTURAL
DOOR MANUFACTURER

OPENINGS TO THE WORLD

The mission of Lambton Doors is to develop, manufacture and sell high quality and value added interior wood doors and frames, of standard and ecological types, for the commercial, architectural and institutional markets.

These doors and frames meet the various North American building codes, as well as environmental codes when applicable, while respecting the customers' requirements.

Customer Service

Telephone

418 486.7401
1 800 463.3124 (CAN)
1 800 363.2248 (USA)

Fax

418 486.7381
1 800 561.7443 (CAN/USA)

Web

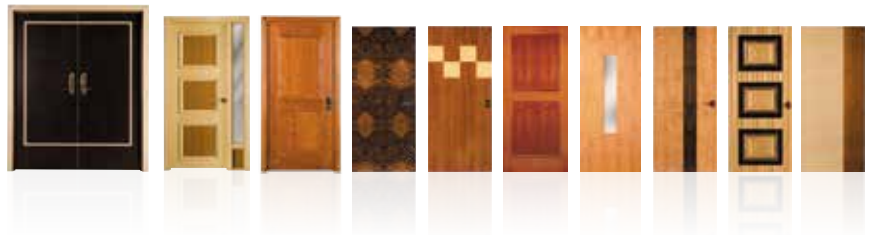
www.lambtondoors.com
info@lambtondoors.com

Architects and Designers

You can also directly reach us at
architect.designer@lambtondoors.com

Mail

235, 2nd Avenue, Lambton
(Quebec) G0M 1H0 Canada



Active member
of the planetary
ecological movement



We believe in
a transformed
built environment
contributing to
a sustainable future.



The mark of
responsible forestry

We believe in
Good Forestry
Stewardship
Practices.

The FSC® logo identifies products which contain wood from well-managed forests certified in accordance with the rules of the Forest Stewardship Council™ A.C.