



COMMERCIAL AND ARCHITECTURAL
DOOR MANUFACTURER

OPENINGS TO THE WORLD

CUSTOMER SERVICE

TEL
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
SALES@LAMBTONDOORS.COM

MAIL
235, 2ND AVENUE, LAMBTON
(QUEBEC) CANADA G0M 1H0



Find complete updated information on
www.lambtondoors.com

MISSION

Lambton Doors' mission is to develop,
manufacture and sell high quality value-added
interior doors for the commercial,
institutional and architectural markets.

These doors meet the various
North American building codes,
while respecting the customers'
requirements.

Printed in Canada



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LEED® INFORMATION

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We believe.



We believe in
Good
Forestry
Stewardship
Practices

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



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

LEED INFORMATION



Lambton Doors is concerned with the effect that buildings have on our Environment. This brochure will provide some basic information regarding responsible Green Building practices utilizing the LEED® Rating System.

We welcome you to visit the "GREEN" section of 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

USGBC CERTIFIES BUILDINGS FOR LEED®

There are 4 Award Levels:

- Certified Level 26-32 points
- Silver Level 33-38 points
- Gold Level 39-51 points
- Platinum Level 52+ 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 Website, case studies, media announcements

LEED® CATEGORIES AND ARCHITECTURAL FLUSH WOOD DOORS

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

- Sustainable Sites
- Water Efficiency
- Energy
- Innovation and Design
- *Materials & Resources**
- *Indoor Environmental Quality**

* These categories apply to Architectural Flush Wood doors.

Please contact our office for more information on how Lambton Doors' products can help you reach your LEED® Project goals. Ask for Anne Marie Bolduc.

annemarie.bolduc@lambtondoors.com / Can 1 800 463.3124 ext. 238 / U.S.A. 1 800 363.2248 ext. 238

LEED
GREEN BUILDING RATING SYSTEM

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

MATERIALS AND RESOURCES		INTENT	LAMBTON DOORS' PRODUCTS THAT APPLY
Credit 4.1 LEED MRc4.1	Recycled Content		Increase demand for building products that incorporate recycled content materials, therefore reducing impacts resulting from extraction and processing of new virgin materials and by-passing energy and green house gas-intensive industrial and manufacturing processes.
Credit 4.2 LEED MRc4.2			<p><i>Particleboard</i> 5-PC, 7-PC, 5-8300, 7-8300</p> <p><i>Agrifiber</i> 5-AG45, 7-AG45, 5-AGGC</p>
Credit 5.1 LEED MRc5.1	Local / Regional Materials		Increase demand for building materials and products that are extracted and manufactured within the region, thereby supporting the use of indigenous resources and reducing the environmental impacts resulting from transportation.
Credit 5.2 LEED MRc5.2			Dependant on jobsite location.
Credit 6 LEED MRc6	Rapidly Renewable Materials		Reduce the use and depletion of finite raw materials and long-cycle renewable materials by replacing them with rapidly renewable materials.
Credit 7 LEED MRc7	Certified Wood (FSC) <i>The Forest Stewardship Council (FSC) is an international network to promote responsible management of the world's forests.</i>		Encourage environmentally responsible forest management.
			<p><i>FSC Certified Stave Lumber Core</i> 5-FSLC</p> <p><i>FSC Certified Veneer</i> Available in several species, contact Lambton Doors for verification.</p>
INDOOR ENVIRONMENTAL QUALITY		INTENT	LAMBTON DOORS' PRODUCTS THAT APPLY
Credit 4.1 LEED EQc4.1	Low-Emitting Materials Adhesives and Sealants		Reduce the quantity of indoor air contaminants that are odorous, potentially irritating and/or harmful to the comfort and well-being of installers and occupants.
Credit 4.2 LEED EQc4.2	Low-Emitting Materials Paints and Coatings		<p><i>Lambton Doors' factory finishing</i> utilizes a UV curing system with voc's < 0.444% g/L.</p> <p><i>All EnviroDesign Series doors:</i> 5-AGGC-EBE, 5-LSL-EBE, 5-FSLC-EBE, 5-FD45/60/90-EBE</p> <p><i>All Lambton Doors' laminate adhesives</i> are urea formaldehyde free with voc's < 0.683 g/L.</p>
Credit 4.4 LEED EQc4.4	Low-Emitting Materials Composite Wood, Agrifiber and Laminate Adhesives		