

We believe.



COMMERCIAL AND ARCHITECTURAL
DOOR MANUFACTURER

OPENINGS TO THE WORLD

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LEED® INFORMATION



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.



We believe in
changes in the
land-use practices
to conserve forests
for the future



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



THE MISSION

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.

Lambton Doors has chosen to print this document
on Unisource Chorus Art recycled paper



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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 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

CaGBC AND USGBC CERTIFY BUILDINGS FOR LEED®

There are 4 Award Levels:	CAN	US
• Certified Level	26-32 points	40-49 points
• Silver Level	33-38 points	50-59 points
• Gold Level	39-51 points	60-79 points
• Platinum Level	52+ points	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
- Water Efficiency
- Energy
- Innovation and Design
- Materials & Resources*
- Indoor Environmental Quality*
- Regional Priority**

* These categories apply to Architectural Flush Wood doors.

** US only

Please contact our office for more information on how Lambton Doors' products can help you reach your LEED® Project goals. Can 1 800 463-3124 / U.S.A. 1 800 363-2248

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 LEED MRc 4 1-2 points	Recycled Content	Increase demand for building products that incorporate recycled content materials, therefore reducing impacts resulting from extraction and processing of new virgin materials.	<i>Particleboard</i> 5-PC, 7-PC, 5-8300, 7-8300, 5-FSPC, 5-UFPC <i>Agrifiber</i> 5-AG45, 7-AG45
Credit 5 LEED MRc 5 1-2 points	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.	Dependant on jobsite location.
Credit 6 LEED MRc 6	Rapidly Renewable Materials	Reduce the use and depletion of finite raw materials and long-cycle renewable materials by replacing them with rapidly renewable materials.	<i>Agrifiber</i> 5-AG45, 7-AG45
Credit 7 LEED MRc 7	Certified Wood (FSC) <i>The Forest Stewardship Council (FSC) is an international network which promote responsible management of the world's forests.</i>	Encourage environmentally responsible forest management.	<i>FSC Certified Stave Lumber Core</i> 5-FSLC <i>FSC Certified Particleboard Core</i> 5-FSPC
INDOOR ENVIRONMENTAL QUALITY		INTENT	LAMBTON DOORS' PRODUCTS THAT APPLY
Credit 4.1 LEED EQc4.1	<i>Low-Emitting Materials Adhesives and Sealants</i>	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 (EQc4.1 and EQc4.2 apply for on-site application, although Lambton Doors is compliant).	<i>Lambton Doors' factory finishing</i> utilizes a UV curing system with no voc's.
Credit 4.2 LEED EQc4.2	<i>Low-Emitting Materials Paints and Coatings</i>		<i>All our EnviroDesign™ Series doors.</i>
Credit 4.4 LEED EQc4.4	<i>Low-Emitting Materials Composite Wood and Agrifiber Products.</i>		<i>All Lambton Doors' laminate adhesives</i> are urea formaldehyde free with voc's < 0.683 g/L.