

Lynden Door

Since 1978, our business has been doors. Ownership and staff continue this legacy of consistency and the culture of *quality* found at Lynden Door.

Product quality is driven by the hands-on approach of senior management, technological innovation, and rigorous engineering values — often exceeding industry standards.

Building on Quality

Lynden Door adds value in many ways, including:

- Custom factory machining
- Factory finishing
- An extensive, blended product portfolio that includes architectural, commercial and standard doors
- Industry-leading green building and environmental health choices (with contributions to LEED) plus, our Lynden, WA facility is Forest Stewardship Council®(FSC®) FSC-C103189 Chain of Custody certified
- Sound Transmission Class (STC) doors
- Unique products and features developed through a profound focus on design

Lynden Door partners with members of the design and construction community committed to high standards of integrity, responsiveness and professionalism. Our distributors share our passion for service.

Rediscover Doors

Let Lynden Door be your guide to rediscovering interior doors as a design element. Our appetite for innovation and design excellence, our environmentally intelligent choices and surprising affordability will ensure that interior doors play a central role in your design aesthetic.



Lynden Door — One of North America's leading manufacturers of premium quality architectural, commercial and residential doors. Lynden Door offers a blended product portfolio that delivers interior door products to suit a wide range of specifications.



Architectural Doors — LD

LD Series: Doors designed for commercial and institutional applications meeting specific standards of construction. LD Series doors meet or exceed standards as listed by WDMA I.S. 1-A Performance Standards, AWI, AWMAC Section 1300 and WI Section 12. Modern architecture often calls for doors capable of meeting high standards and offering complex design solutions for both the aesthetic and functional aspects of the project. Multiple configurations within a given project are common and purpose-built modifications may be included. Bonded sanded cores. Lifetime limited warranty on interior doors.

Commercial Doors — CD

CD Series: Doors designed for nonresidential applications meeting specific standards of construction. CD Series doors meet WDMA extra heavy duty standards and may be used in applications requiring higher standards than residential; experiencing high traffic; requiring large sizes; heightened security; sound attenuation; and a variety of hardware needs. *Bonded sanded cores. 5-year limited warranty.*

Standard Doors — SD

SD Series: Interior passage doors designed for general purpose use including, but not restricted to, residential applications. SD Series doors offer a good range of features, construction formats and sizes with competitive pricing in a hollow core or drop-in solid core configuration. Built to CAN/CSA-01322 Series-90.

1-year limited warranty.

Hospitality Hotels, motels, convention facilities, private member clubs and retreats. Requirements may include door viewers, machining for electronic card locks, fire rating and upgraded internal blocking for special security hardware. Consistency for multiple adjacent door installations is ensured through processes like Lynden Door's standardized pre-grading of all face materials and our unique face acclimatization process (on select models).

Medical Hospitals, dentist offices, clinics, labs and wellness centers. Specifications calling for lead lining, oversize thickness, panic hardware, ADA compliance, high quality institutional finishes and special vision lites are common. Lynden Door's experienced factory and field professionals provide the essential link between the manufacturer and the design-build team to ensure that the myriad special needs typical of medical buildings are met on time and on budget.

Institutional/Public/Educational A variety of purposes and mixed-occupancies are served in this segment and a wide range of special needs are within the design vernacular of these buildings. Features such as sound attenuation, low/no Volatile Organic Compound (VOC) release or cores with no added urea-formaldehyde* are some of the requirements found in these specifications. An increasing number of public buildings fall under LEEDTM (Leadership in Energy and Environmental Design) certification and Lynden Door's GreenDorTM Series is especially useful here (please see the Environmental Leadership section of this brochure). *Browse EPA's Indoor Air Web site for more information.

Multi-Family Office towers, apartments, condominiums and professional buildings are some of the multi-tenant applications where heightened security, fire ratings, ease of maintenance, stain/chip resistance and acoustical performance become critical. Many building owners, seeking to differentiate their building, depend on Lynden Door design leadership and our custom pre-finishing and painting to increase their competitive advantage.

Tenant Improvement Commercial and industrial alteration projects often present situations where selection and a diverse product portfolio are important. Lynden Door is able to facilitate design freedom (numerous face and core combinations, factory finish and applied moldings) while maintaining cost control and design consistency. Lynden Door's team of local door distributor professionals and our extensive experience allow us to control change-order incidence in this fast-track segment.



The most important aspect of green building in educational buildings? "Greater health and well-being."

The most important way to substantiate green building product standards? "Independent, third party." — Education Green Building SmartMarket Report,

McGraw-Hill Construction





Project: Binning Tower Presentation Centre
Wesbrook Village, UBC Campus

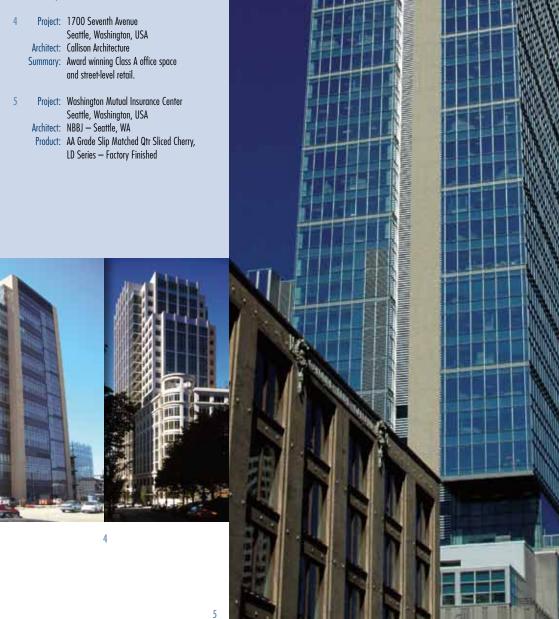
Vancouver, BC

Architect: IBI Group, Vancouver

Summary: Madison molded panel doors to complement cabinetry; solid core 20-minute and hollow core

3 Project: Oregon Health and Sciences University Portland, Oregon, USA

Architect: GBD Architects
Summary: LEED Platinum



Faces and Cores

Architectural Wood Veneers Meet or exceed WDMA/HPVA architectural standards. (AWI, AWMAC and WI on request.)

StileLineTM Sketchface Natural Wood Veneers Borrowing from the traditional furniture craft of wood inlays, StileLineTM sketchface veneer offers a unique appearance. Create your own custom design or choose from a number of standard configurations offered in StileLineTM LS (African Mahogany, White Maple, Rift White Oak and Walnut).

Light Commercial Veneers Attractive pricing with the beauty of wood. (Does not meet HPVA).

Plastic Laminate (High Pressure Decorative Plastic Laminate) Uniform appearance, low maintenance and excellent stain resistance. Enormous color and finish selection from a variety of national manufacturers.

Profiled (Molded) and Flush Paint GradeWell-priced, versatile and relevant across all design vernaculars, the classic appeal of profiled paint grade surfaces has made this product a dominant part of the North American built environment. Available in hollow core and also in solid core and 20-minute rated versions for applications like light commercial and suite entry.

Finished Hardboard Much of the character of wood veneers in a hard, durable, easy-care surface. Clean appearance with a low price point.



Face	Available Cores	Bifolds	Available Finishes	Design Notes
Hardboard	All	Yes	Primed, Painted	Pre-graded faces, superior paint substrate for custom finishing, durable and affordable.
Finished Hardboard	All	Yes	Standard	Pre-graded faces
Wood Veneer	All	Yes	Primed, Painted, Stained, ClearLine	Pre-graded faces, great species selection — the warmth and expressiveness of wood.
Molded Panel	All, excluding Bonded Sanded and Stave Core	Yes, 1	Primed, Painted, Stained	Pre-graded faces, closely resembling stile and rail doors with low incidence of splitting and dramatically superior performance vs. solid wood RE: moisture related issues, large number of designs. Highly stable. Some profiles available for commercial hardware application. Select models are available with optional plant-on bolection moldings.
StileLine™ Rediscovery Collection	All	Yes	Stained, ClearLine	Pre-graded faces, distinctive designs with the ability to customize. Check with your Lynden Door representative for availability.
Plastic Laminate	All	Yes	n/a	Pre-graded faces, surface toughness, colorfast performance and almost infinite variety.

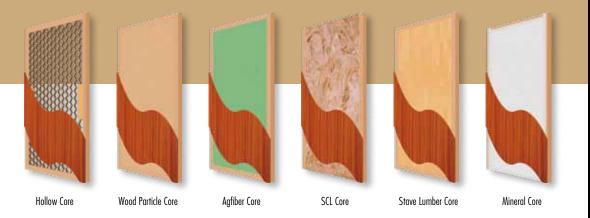
- 1 Solid Wood Edge
- 2 Veneered Edge
- 3 Plastic Laminate Edge

- No Bifolds for certain models, including Commercial
 Smooth Colonist. Contact your Lynden Door representative.
- * Custom thickness optionally available on request.
- # Fire Rated doors are no less than 1 3/4" thick.

All specifications valid at time of printing. Contact your Lynden Door representative for changes.



Core All wood-based cores are optionally available FSC® certified.	Available Faces	Bifolds	Thickness	Notes, Available Options Contact your Lynden Door representative for more information.	Design Notes
Hollow Core (Expanded Honeycomb)	WdV, HB, FHB, MP	Yes	1 3/8" 1 3/4"	Type I adhesive, fingerjoint stiles, fiberboard rails, softwood rails, special blocking, lite cut-outs.	2" to 2 1/4" top and bottom rails after trim (except bifolds), dense paper core (small cell, good corner penetration), light weight, light duty, excellent price point.
Particleboard Core (Non or Fire Rated)	WdV, HB, FHB, MP	Yes	1 3/8" 1 3/4"#	Type I adhesive, fingerjoint stiles, hardwood outer rail edges or rails to match face, complete routing and machining in accordance with Warnock Hersey Int. and NFPA 80, lite cut-outs (size restricted).	Highly resistant to deflection, stable, economical, a durable choice. Custom thickness optionally available on request.
Molded Solid Core	MP	Yes	1 3/8" 1 3/4"	Type I adhesive, fingerjoint stiles, fiberboard rails, softwood rails, special blocking, lite cut-outs, complete routing and machining in accordance with Warnock Hersey Int. and NFPA 80.	Superior sound attenuation, increased security over hollow core, large number of designs.
Stave Lumber Core (Non or Fire Rated)	WdV, HB, FHB	Yes	1 3/8" 1 3/4"#	Type I adhesive, fingerjoint stiles, hardwood outer rail edges or rails to match face, complete routing and machining in accordance with Warnock Hersey Int. and NFPA 80, lite cut-outs (size restricted).	Commercial grade. Custom thickness optionally available on request.
Mineral Core (45-60-90 Minute Fire Rated)	WdV, HB, FHB		1 3/4"	Type I adhesive, solid wood outer rail edges to match face, complete routing and machining in accordance with Warnock Hersey Int. and NFPA 80, lite cut-outs (size restricted).	Versatile and proven Fire Rated performance.
Bonded Sanded Particleboard (Non or Fire Rated)	WdV, HB, FHB, PLam	Yes	1 3/8" 1 3/4"#	Type I adhesive, matching stiles, machining in accordance with Warnock Hersey Int. and NFPA 80, lite cut-outs (size restricted).	Bonding and sanding upgrade the core, stiles and rails into a cohesive, precisely sized unit. Custom thickness optionally available on request.
Bonded Sanded Lead Lined Particleboard (Non Rated only)	WdV, HB, FHB, PLam		1 3/4"	Same as non Lead Lined models, but additionally: EVAc Type 1 adhesive, heavier lead lining available, matching vertical edges when specified, premium grade.	Bonding and sanding upgrade the core, stiles and rails into a cohesive, precisely sized unit. For medical applications. Shielding on both sides of the core. Type 1 PVA waterproof adhesive is standard.
No Added Urea- formaldehyde Agricultural Fiber Bonded Sanded (Non or Fire Rated)	WdV, HB, FHB, PLam	Yes	1 3/8" 1 3/4"#	Same as Bonded Sanded Particleboard models, but additionally: matching vertical edges when specified premium grade, thicker cores available (> 1 3/4"), ANSI LD-2 available.	An environmentally intelligent choice, from 100% recovered wheat straw, designed for LEED and other green building opportunities. Available in no added urea-formaldehyde. Custom thickness optionally available on request.
Bonded Sanded Stave Lumber Core (Non or Fire Rated)	WdV, HB, FHB, PLam	Yes	1 3/8" 1 3/4"#	Type I adhesive, fingerjoint stiles, hardwood outer rail edges or rails to match face, complete routing and machining in accordance with Warnock Hersey Int. and NFPA 80, lite cut-outs (size restricted), other thicknesses available. MDO exterior doors available in this core, on request.	Bonding and sanding upgrade the core, stiles and rails into a cohesive, precisely sized unit. Custom thickness optionally available on request.
Bonded Sanded SCL Core (Non or Fire Rated)	WdV, HB, PFHB, PLam	Yes	1 3/8" 1 3/4"#	Type I adhesive, compatible outer stile edges or rails to match face, complete routing and machining in accordance with Warnock Hersey Int. and NFPA 80, lite cut-outs (size restricted), other thicknesses available.	Maximum resistance to deflection. Enhanced screw holding strength. Good choice for doors requiring large vision lites. Custom thickness optionally available on request.



Hollow Core Lynden Door hollow core is ideally suited for low impact applications requiring light weight wood doors. Hollow Core non-rated doors consist of a durable, paper honeycomb cell core and particleboard blocking to meet your specifications. Hardwood outer stile edges compatible to face veneer optionally available. LD, CD, SD.

Wood Particleboard Core The workhorse of the wood door industry, available with up to a 20-minute fire rating. Particleboard is stable, resists deflection, and reduces telegraphing. The Lynden Door core is 100% post-industrial recycled wood fiber content and may be ordered with no added urea-formaldehyde. Hardwood outer stile edges compatible to face veneer optionally available. LD, CD, SD.

Profiled Molded Solid Core (not shown) The molded solid core panel creates the look and feel of a solid wood interior door with the added advantage of enhanced sound control and security. The internal core substrate (loose lay - not bonded) is rebated to fit the contour of the 1/8" molded hardboard surface material for robust performance and composite-like strength. Doors may carry up to a fully listed 20-minute rating and are also offered with a limited listing of fire resistant 45 and 60-minute cores. SD only.

FSC® Certified Wood Particleboard Core Forest Stewardship Council (FSC®) certified wood particleboard cores. Wood fiber from well-managed forests. Available with no added urea-formaldehyde. Doors may carry up to a fully listed 20-minute fire rating. LD, CD, SD.

Agfiber Particleboard Core Agricultural fiber particleboard core doors are similar in all respects to wood, except for the source of fiber. This environmentally intelligent core — considered carbon-neutral by LEED and international environmental agencies was developed for green build applications. No added urea-formaldehyde (UF) cores are standard. Lynden Door agricultural core is 100% Post-Industrial recycled content, derived from a recognized rapidly replaceable source. Agfiber utilizes domestic grass and straw and does not take from the protein stream of agricultural production. Doors may carry up to a fully listed 20-minute rating and are also offered with a limited listing of fire resistant 45 and 60-minute cores. LD, CD, SD.

Structural Composite Lumber (SCL) Core A premium product, often used for applications calling for full vision lites because of this core's superior structural integrity. SCL has the ability to be used (with some limitations) for exterior applications. Structural composite fiber is derived from fast-growing domestic species and contains no added urea-formaldehyde. Meet or exceed WDMALLA standards. Doors may carry up to a fully listed 20-minute rating and are also offered with a limited listing of fire resistant 45-minute cores. Contact your Lynden Door representative for more information. FSC® optionally available. LD, CD.

Stave Lumber Core The traditional core of the wood door industry, providing good overall stability and resistance to deflection. Contains no added urea-formaldehyde. Made up of kiln-dried wood blocks from a single, homogeneous species, stave cores may be constructed using certified wood — call for details and availability. Doors may carry up to a fully listed 20-minute rating. Meet or exceed WDMAI 1A standards. FSC® optionally available. LD, CD.

Mineral Core Mineral core construction is designed expressly for fire rated applications and may be ordered in up to 90-minute listings; Positive and Neutral pressure ratings. Matching outer stile edges on request. LD, CD, SD.

Custom Factory Machining

Save time and money by letting Lynden Door factory machine to your individual specifications. Our experience. purpose-built machining tools and templates allow for accuracy and speed, especially for jobs with multiple specs. Additionally, Lynden Door's knowledge of core construction and internal blocking, our familiarity with codes and compliances and thousands of repetitions make our factory machining a high-value service.

Blended Offering

With a product portfolio grounded in standard door configurations — including profiled (molded) surfaces - and extending up to Architectural doors, Lynden Door has a full range of product options. When this extensive product offering is leveraged against the numerous added value products and services we offer, a true opportunity for design freedom emerges.

Factory Finishing and Painting

ClearLine Factory Finish is a highly affordable, state of the art, ultra violet cured clear coat finish. Available on all veneer doors.

The Pacific Collection by Lynden Door is an array of premium factory finishes surpassing the highest industry standards; exceeds TR-6, AWI UV. Available in a 7-color standard palette as well as custom color-matching.

Pacific Collection interior grade (AWI — custom grade) finishing features:

- Satin finish sheen
- Doors individually poly-bagged for protection
- No VOC emissions contain no formaldehyde
- Non-flammable does not influence flame spread rating
- Ultra violet inhibitors to help slow wood aging and reduce photosensitive color change
- Organic earthen pigments 100% colorfast

Non-metal marring painted finishes in standard colors or to match custom colors are also available.

800.631.DOOR (3667)

Applied Moldings

Consult your Lynden Door representative.



Face Matrix / Core Matrix

Lynden Door

Value Added Services

Vision-lite Cutouts

Expert, code-compliant factory cutout and optional vision-lite glazing delivers convenience, accuracy, speed and avoids the complication of field glazing. Our services include cutouts, non-rated and 20-minute wood vision kits, metal vision frames with a rating up to 90-minute and an assortment of non-rated and fire rated options.

Transportation

The drivers of Lynden Door's fleet of trucks and our allied carriers are specially trained in the loading, care and off-loading of our product.

While we minimize packaging to reduce environmental and cost impacts, our goods are shipped with safe arrival as our primary objective. Our drivers are knowledgeable and courteous and can assist you in the proper care and temporary storage of goods, once they arrive at the destination. Our shipping department is expert in cross-border shipping — interstate and international.

STC Doors

Sound attenuation — see more here: www.lyndendoor.com/products/stc

Certification

Lynden Door products are tested and certified by a variety of national and international organizations.









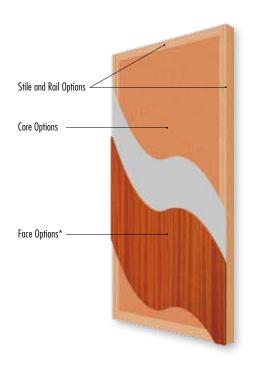


GREENDOR

Lynden Door is a proven leader in the development and production of doors for green building applications. We offer a comprehensive range of dedicated products and resources within our proprietary GreenDorTM context, including expert LEED knowledge.

Stile and Rail Options Ask your Lynden Door representative about Forest Certification and Chain of Custody Certification with major international certification bodies including Forest Stewardship Council (FSC®). Certification allows for the continuing expansion of products that meet green building and LEED requirements. Stile, rail and wood blocking components are available in certified lumber to ensure that the wood in Lynden doors comes from well managed forests.

Core Options Wood fiber is used to produce particleboard door cores. Urea-formaldehyde (UF) is a thermosetting resin used as a binder in a variety of building products, including particleboard. Lynden Door offers a strong line-up of no-added urea-formaldehyde (NAUF) particleboard cores, made of wood fiber. Additionally, Lynden Door can also provide cores made from NAUF agricultural fiber. These agfiber cores control health risks associated with UF off-gassing and reduce the impact on timber resources, replacing it with a rapidly replaceable fiber source. FSC® cores are available — ask your Lynden Door representative.



^{*} Contact your Lynden Door distributor for information on GreenDor™ face options.

GreenDor™ products are available in three series:

- LD Architectural doors feature special design and functionality
- **CD** Commercial doors
- SD Standard doors are most frequently used in residential and light commercial applications

GreenDor™ doors are designed for four disciplines:

Health — Little or no off-gassing of VOC or UF

Resource Conservation — Reduced timber consumption

Forest Management — Ensuring Lynden Door wood comes from well managed forests

LEED — Leadership in Energy and Environmental Design**

LEED™ Contributions

LEED-NC Version 3.0 (2009) LEED Canada-NC Version 1.0	MR4.1 Recycled Content 5% 7.5% (Can.)	MR4.2 Recycled Content 10% 15% (Can.)	MR5.1 Regional Materials 10% Extracted, Processed & Mfg'd	MR5.2 Regional Materials 20% Extracted, Processed & Mfg'd	MR6 Rapidly Renewable Materials	MR7 Certified Wood 50%	EQ4.4 Low Emitting Materials Composite Wood
FSC® Certified Wood Door	Note 1	Note 1	*	*	No	Yes	Optional
Agfiber Particleboard Door	Yes	Yes	*	*	Yes	Optional	Optional
Certified Recycled Wood Particleboard Door	Yes	Yes	*	*	No	Optional	Optional
Mineral Core Wood Fire Door	Yes	Yes	*	*	No	No	Optional
Agfiber Particleboard Fire Door (45 min. max.)	Yes	Yes	*	*	Yes	Optional	Optional

^{*} Based on proximity to project.

Note 1: Please check with your Lynden Door distributor.



^{***} GreenDor™ attributes are also applicable to LEED for Homes, Green Globes, the U.S. National Green Building Standard™, Regreen and North American home builder association programs such as Built Green™.



With respect for all, we believe that...

"If you want a long and satisfying life... never forget to be truthful and kind. If you want favor with both God and man, and a reputation of good judgment and common sense, then trust the Lord completely with everything you do, put God first and He will direct and crown your efforts with success."

- Selections from Proverbs 3, The Living Bible



Lynden Door Inc. is third-party Chain of Custody certified by the Forest Stewardship Council (FSC®).



The mark of responsible forestry FSC® C103189

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Follow us on **Twitter**, **Pinterest** and **Houzz** for news, plus numerous pictures and great decorating ideas.

Dealer information:

