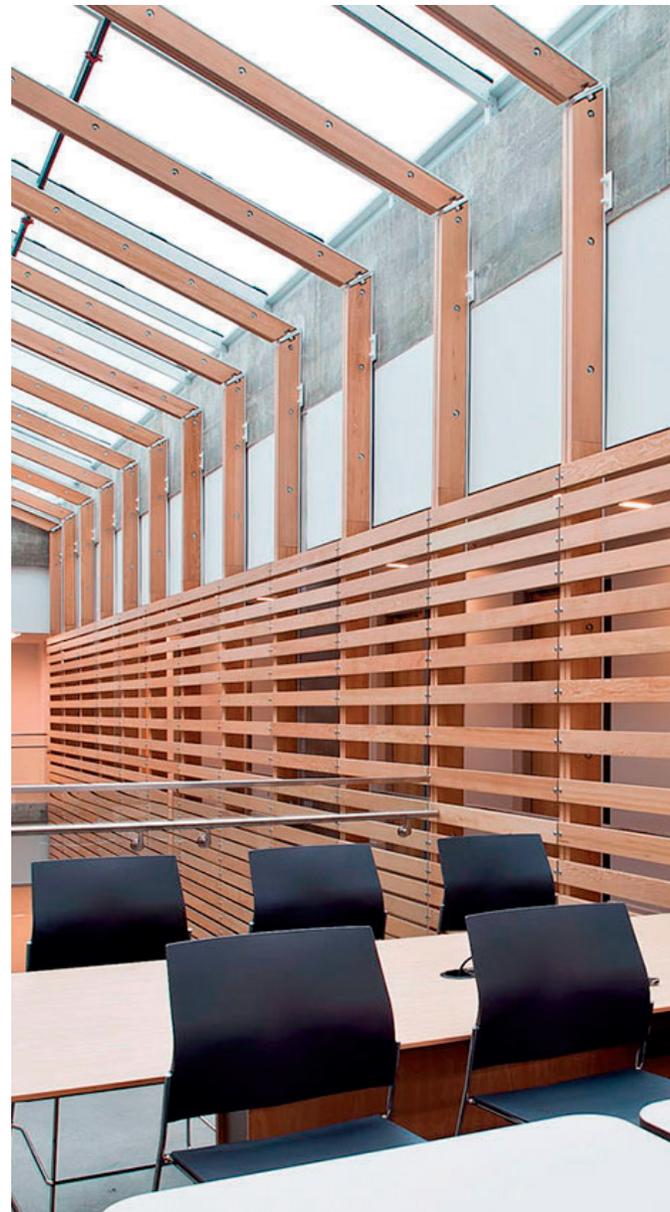


LINEA **PARTITION SCREENS**

LINEA Partition Screens are custom wood wall features that can be incorporated into many projects to add an element of dynamism or privacy to open spaces. LINEA Partition Screens are ideal for open offices, restaurants, hotels, shopping malls, waiting rooms, commercial or residential spaces and more. LINEA Partition Screens are available as solid wood or wood veneer/composite and come in a variety of finishes, patterns and sizes to meet any client's needs. Depending on the project requirements, some LINEA Partition Screens may require additional structural support or assembly on site by others.

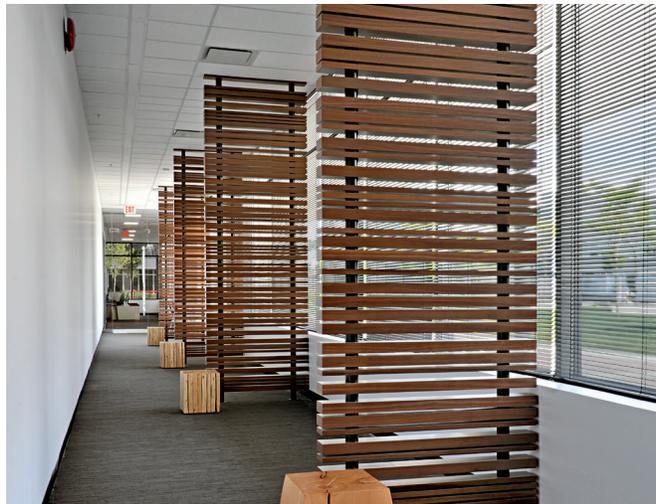
FEATURES | BENEFITS

- Provides privacy or intimacy for guests.
- Create special visual effects like waves.
- Can be combined with other LINEA Ceiling or Wall panels.
- Supports greenery, plants or vegetation.
- Break up or add altitude to tall spaces.
- Slat sizes and spacing can be mixed for custom appearance.
- Class A Fire Rated per ASTM E-84 (USA) and CAN/ULC S102 (Canada).
- Anti-bacterial finish coatings available.
- Can be customized to reduce field cutting.
- Available with LINEA Textured Face.



LINEA PARTITION SCREENS

PRODUCT DATA SHEET



Wood Species

**See our species sheet for more options.*

Common Solid Wood Species



Common Wood Veneer Species



Available With:

LINEA Textured Face



**Product information is subject to change without notice.*

T 604-776-2265 sales@lineaceilings.com lineaceilings.com 2320 Peardonville Road, Abbotsford, BC Canada V2T 6J8

PHYSICAL DATA



WOOD SELECTIONS	
Wood Species <i>Interior</i>	LINEA Partition Screens may be specified in a wide variety of solid woods as well as natural or engineered wood veneers pressed on composite MDF or Particleboard core with matching edge banding



FINISHES	
Finishes <i>Interior</i>	LINEA Partition Screens for interior applications are factory finished smooth in a Clear 10" matte sheen in either a solvent-based or low voc water-based coating depending on customer specifications. Tinted clear finishes, custom stains and painted finishes are also available. Sheen options include matte, satin, or semi-gloss.
Surface Texture	Surface appearance as smooth or LINEA Textured Face. Texture options include: Fine, Medium, or Coarse
Antibacterial	LINEA offers an Antibacterial Coating for interior wood product installations where cleanliness and hygiene are of the utmost importance. The coating has been specially formulated to provide excellent object/surface protection levels and deliver extraordinarily high physical/chemical resistance. Furthermore, the presence of active metals boosts durability and protects the coating film from bacterial attack and the effects will last over time



PANEL SIZES	
Panel Sizes	LINEA Partition Screens come in a wide variety of sizes, patterns and configurations that may be factory assembled or require assembly on site. Some installations may require additional structural support (by others). <i>Contact LINEA for details</i>



TECHNICAL DATA	
Fire Rating <i>Solid Wood</i>	FX Lumberguard or FX Lumberguard XT chemical fire retardants are factory applied to all LINEA wood slats prior to further finishing to achieve a Class A Fire Rating when tested to ASTM E-84 (USA) and CAN/ULC S102 (Canada). When site cutting is required, FX Lumberguard can be re-applied to the cut locations and re-sealed to bring the panel back into conformance. Other topically applied chemical fire retardants or intumescent finishes may be used in lieu of FX Lumberguard to achieve Class A Fire Rating. In some cases, the specifying consultant may need to file an Alternate Solution with local authorities for approval. LINEA suggests consulting with local building code consultants during the specifying stage to avoid any potential issues related to Fire Rating.
Fire Rating <i>Veneer/ Composite</i>	Wood slats with real wood or engineered wood veneers are laminated to Class A Fire Rated Composite MDF or Particleboard cores. The combination of Wood Veneer and Finish is less than 1mm thick (0.5mm in most cases) and therefore should not be considered significant to the overall rating.
Warranty	1 Year Warranty on all LINEA panel products. <i>Contact LINEA for details.</i>



SHIPPING AND SITE CONDITIONS	
Shipping	LINEA products are carefully packaged and shipped in palletized wooden crates.
Site Conditions	Wood products are hygroscopic in nature and must be stored, installed & maintained in a controlled building environment. Temperature range should be maintained between 60° - 90° F (15° - 32°C). Relative Humidity range should be kept within a minimum 25% - max. 55% (not to exceed 20% RH from peaks to valleys). <i>Failure to maintain site conditions will void the LINEA warranty.</i>

Product information is subject to change without notice.

LINEA PARTITION SCREENS

PRODUCT DATA SHEET



Disclaimers

Appearance

Variation among wood panel appearance may occur due to the natural characteristics of real wood and wood grain. Variation may be reduced, but not eliminated by using custom stains, tinted clear finishes.

Fire Performance

Individual product components (*wood, fabric, finish*) comply with Class A fire retardant testing, ASTM E-84 and CAN/ULC S-102 submittal data is based on supplier tests. Product assembly testing has not been completed due to assemblies varying on a project-by-project basis. To exceed today's changing codes and environmental requirements, Linea recommends sprinkling both the ceiling and the plenum (concealed space) in lieu of using chemical fire retardants. Linea recommends the specifier consult a fire protection engineer, NFPA 13, and local codes for assistance where fire suppression and automatic fire detection systems are present.



LEED®

Linea products can contribute towards LEED certification

MR-2.1 2.2	Construction Waste Management
MR-3.1 3.2	Materials Reuse
MR-4.1 4.2	Recycled Content
MR-5.1 5.2	Regional Materials (<i>location dependent</i>)
MR-7.0	Wood available as FSC Certified, upon request
EQ-3.1 3.2	Construction IAQ Management Plan
EQ-4.1 4.2 4.4	Low emitting materials



mindfulmaterials.com

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