

RETHINKING

LAMINATED REPULPABLE PAPERBOARD

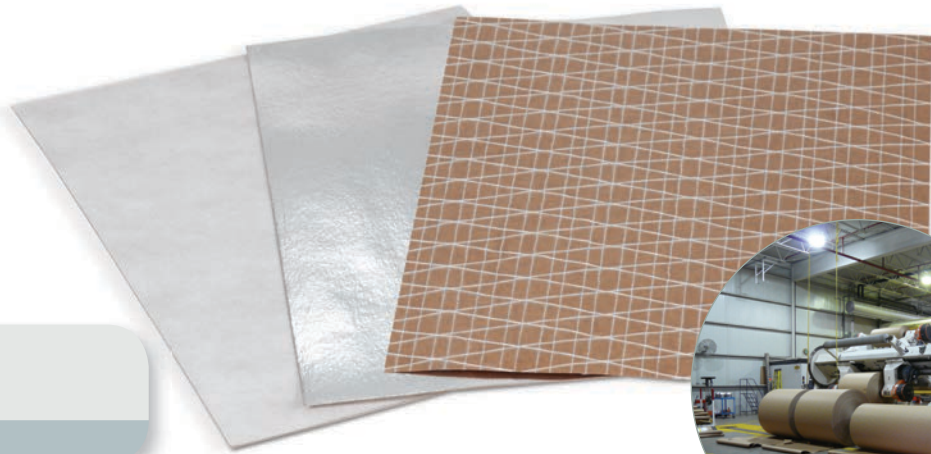


FIBERSMART TECHNOLOGY



HIGH-PERFORMANCE, MULTI-LAYERED FIBER COMPOSITES DELIVERS ADDED PERFORMANCE WITH LESS FIBER

The latest in FiberSmart Technology for packaging and product protection



LRB

REPULPABLE



PRODUCT ADVANTAGES

Repulpable*, heavy-duty laminated paperboard

- » Our expertise in multilayered laminated paperboard construction and material integration allows for an impressive assortment of options (leakproof, direct food contact, reinforced container constructions)

FiberSmart Multiboard paperboard technology

- » Purpose-designed FiberSmart multilayered construction for added performance
- » A wide variety of surface finishes and lamination materials
- » More performance, smart use of fiber composites
- » Sun ray reflection capability for protective packaging applications
- » Color options available

Quality and performance

- » Typical Multiboard construction offers high-converting performance
- » Rigorous Multiboard manufacturing process and inspections for consistent performance
- » High-stacking strength properties
- » Structural integrity properties
- » Puncture resistant and rupture proof construction
- » Brand friendly properties – high preprint or offset print quality

*Conditional to Cascades' Closed-Loop Recovery Program



LAMINATED REPULPABLE PAPERBOARD (LRB)



Business Advantages

- Repulpable* laminated paperboard products
- High performance-to-cost ratio
- FiberSmart Technical Support Programs
 - Exploring new purpose-designed and performance-specific multilayered paperboard constructions
 - Less fiber, more performance
- **Cascades** is fully integrated with more than one hundred converting plants, paper mills and recovery operations
- E-consignment (min/max) – automatic replenishment
- Paperboard Waste Recovery – Closed-Loop Recycling Program availability

*Conditional to **Cascades** Closed-Loop Recycling Program

Technical Specifications

- Caliper: up to 50 pt.
- Maximum roll width: 2,9 m / 114 in.
- Core diameter: 7,6 – 10,2 – 15,2 or 30,8 cm / 3 – 4 – 6 or 12 in.
- Outside diameter: 81,2 to 182,9 cm / 32 to 72 in.
- Wide variety of surface finish and lamination material:
 - Clear film – HDPE-PP-PET
 - Metallized film – PP-PET



Product Applications

Code	Product Name	Applications
Fiber-LRB	Fiber-Reduction Multiboard	Corrugated Boxes (structural alternative)
PKG-LRB	Packaging Multiboard	Packaging Applications
Pack-LRB	Packing Multiboard	Packing and Protection Applications
2D-LRB & 3D-LRB	Reinforced Multiboard	Heavy-Duty Applications (wrapping)
Build-LRB	Construction Multiboard	Construction & Building Applications

FiberSmart Technology Options

Code	Crush Resistant	Vapor Resistant	H ₂ O Resistant	Heat Resistant	Grease Resistant	O ₂ Resistant	Anti-Abrasive	Anti-Skid	Anti-Corrosive	Anti-Static	Sun Ray Reflect	Color Finish
Fiber-LRB	OPTION	●	●	●	●	●	●	●	●	●	●	●
PKG-LRB	OPTION	●	●	●	●	●	●	●	●	●	●	●
Pack-LRB	OPTION	●	●	●	●	●	●	●	●	●	●	●
2D-LRB & 3D-LRB	OPTION	●	●	●	●	●	●	●	●	●	●	●
Build-LRB	OPTION	●	●	●	●	●	●	●	●	●	●	●

Cascades
Specialty Products Group
Industrial Packaging

SALES OFFICE

1061 Parent Street
St-Bruno (Québec)
Canada J3V 6R7
T 450 461-8600
F 450 461-8685

RETHINKING INDUSTRIAL PACKAGING THROUGH PERFORMANCE AND GREEN INNOVATION

CONVERDIS INC.

601 Melchers Street
Berthierville (Québec)
Canada J0K 1A0
T 450 836-0360
F 450 836-2799

CASCADES CONVERSION INC.

457 Marie-Victorin Street
Kingsey Falls (Québec)
Canada J0A 1B0
T 819 363-5414
F 819 363-5466

cascades.com/PaperboardFiberComposites