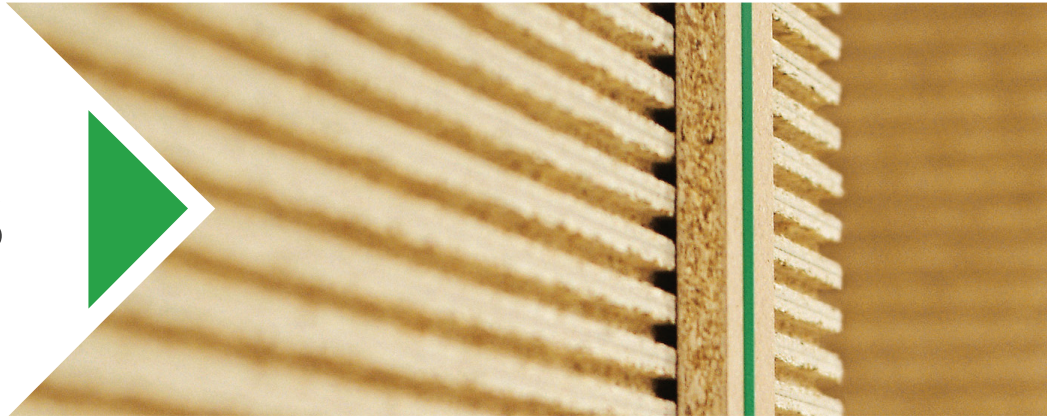


TFL PANELS



PRODUCT DESCRIPTION

Uniboard® TFL panels are produced with cutting edge technology that thermally fuses melamine saturated paper to either particleboard or MDF core. With over 130 colours and 14 finishes, this premium collection is one of the most diversified and comprehensive line of TFL colours and textures in North America.

These cost-effective and durable panels are perfect for residential, commercial, retail or institutional applications. They can be used alone or complemented by a complete coproduct program including edgebanding, HPL, 3DL, mouldings and doors. The product is offered in multiple dimensions, thicknesses and finishes to meet market demands.

Uniboard TFL panels are produced at our world class manufacturing facilities in Sayabec, Val-d'Or and Laval, Quebec. The facilities house the most advanced TFL press in North America, capable of producing two-sided synchronized and deep embossed textures.



IDEAL APPLICATIONS

Uniboard TFL panels are excellent for applications such as:

- Kitchen cabinets
- Bathroom vanities
- Office furniture
- Residential, commercial and institutional furniture
- Point-of-purchase, trade show and exhibition display stands
- Storage units

TFL PANEL TECHNICAL SPECIFICATIONS ¹

PROPERTIES	TESTING METHODS	UNIBOARD MEETS TESTING REQUIREMENTS
Wear Resistance	NEMA LD 3-2005	400 cycles (solid colours) 125 cycles (prints)
Appearance	NEMA LD 3-2005	No surface defects Type A, B or C
Stain Resistance	NEMA LD 3-2005	1-10 no effect (solid colours) 11-15 moderate (prints)
Cleanability	NEMA LD 3-2005	Max 20
Light Resistance	NEMA LD 3-2005	Slight
High Temperature Resistance	NEMA LD 3-2005	Slight
Radiant Heat Resistance	NEMA LD 3-2005	No effect after 60 seconds
Boiling Water Resistance	NEMA LD 3-2005	No effect
Impact Resistance	NEMA LD 3-2005	381 mm/m
Fire Resistance	ASTM E-84	Class III or C
Warping	CPA Annexe D	3 mm/m

¹ Technical specifications are also available for other grades at uniboard.com



FORMALDEHYDE EMISSIONS GRADEMARK **CERTIFICATION** PROGRAM

Uniboard fulfills the requirements of EPA TSCA Title VI (40 CFR 770) and/or CARB 2, CAN/CSA-0160-16, ANSI A208.1 and California Air Resources Board (CARB) Airborne Toxic Control Measures (ATCM) 93120.



ECO-CERTIFIED COMPOSITE (ECC) **CERTIFICATION**



FSC® **CERTIFICATION**

Uniboard is FSC® (Forest Stewardship Council®) certified for chain of custody by the Rainforest Alliance. FSC® certified panels are available upon request.



LEED® **CONTRIBUTION**

Please refer to our Documenter Center at www.uniboard.com for current information regarding sustainable development and LEED point credits.



Although the information in this document is presented in good faith and believed to be correct, Uniboard makes no representations or warranties as to the completeness or accuracy of the information. Uniboard shall have no liability for any errors or omissions contained therein or for any consequences of same.

NEED MORE
INFORMATION?

www.uniboard.com

Customer Service: 1-877-864-8641
Sales: 1-800-263-5240

redefining wood®



PAINTABLE/ GLUABLE BACKER ON UNIBOARD'S TFL PANELS

PRODUCT DESCRIPTION

Paintable/Gluable Backer film is used as surfacing material for wood panels as balancing film and provides the ideal base for subsequent paint or glue application. Paintable/Gluable Backer on Uniboard's TFL Panels is based on modified amino plastic resin impregnated papers.



TECHNICAL INFORMATION

Colour

Available in light brown. White is also available upon request.

Performances

PAINTABILITY		WATER-BASED PAINT	OIL-BASED PAINT	
		Acrylix Latex	Alkyd	Polyurethane
Performance	Backer 001	Good	Good	Good
	Backer 100	Excellent	Excellent	Good

GLUABILITY		CONTACT CEMENT	PVA
Adhesion	Backer 001	Good	Good
	Backer 100	Good	Good

- For Paintable/Gluable Backer films on Uniboard's TFL Panels, contact cement would be recommended, especially for gluing high-pressure laminate objects to their surfaces. Other glue systems could be used after individually testing. Slight sanding can also improve glue adhesion.
- Tests in laboratory show that good results are achieved with most commercial grade paint systems. However, we strongly recommend that the optimum paint system for each type of application should be individual tested before.

NEED MORE INFORMATION?

Contact your Uniboard Sales Representative.

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SYNCHRONIZED TFL COLLECTION



Uniboard®'s Synchronized TFL Collection is a superb pairing of nature and design, each note highlighting the beauty of the world around you. The collection includes three revolutionary finishes:

► NOBELLA

Our newest finish, Nobella is an exclusive synchronized deep wood texture crafted by Milan's leading design community. Inspired by Italy's best modern styles, produced right here, in North America.

► RIVIERA OAK

The Riviera Oak finish is a stunning wood texture which pushes the boundaries of the likeness of real wood. It brings together different circular and linear patterns reminiscent of the elegance of oak woodgrain.

► BRUSHED ELM

The Brushed Elm finish boasts a luxurious and deep brushed-wood texture. The matte-oiled surface replicates hours of hand-polishing, emphasizing the wood's natural cathedral patterns and cross-grain features.

The exploration of texture, natural elements and simple beauty combined with thoughtful design together form the perfect balance, creating a stunning offering with this collection.

For information on all matching co-products please visit www.uniboard.com



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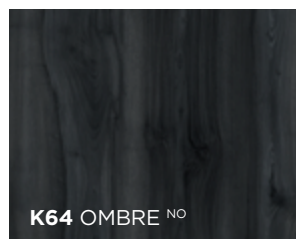
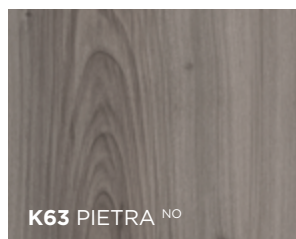
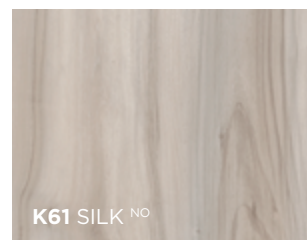
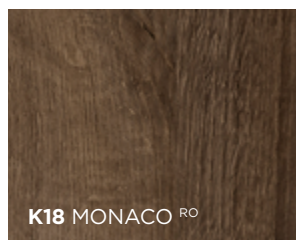
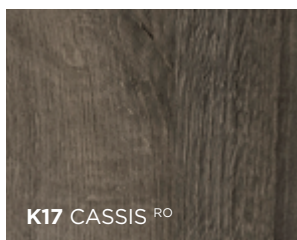
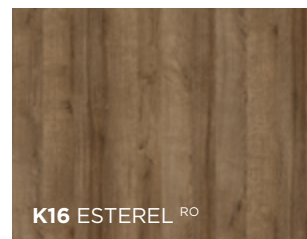
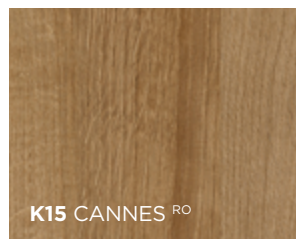
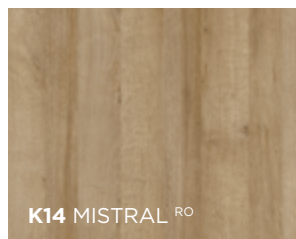
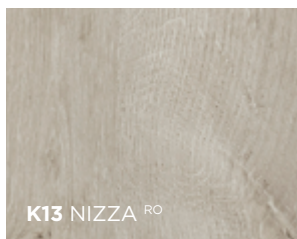
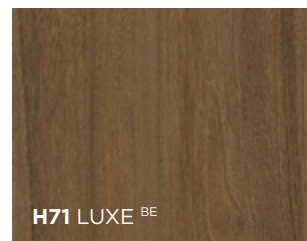
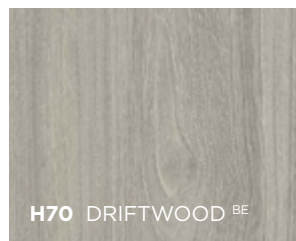
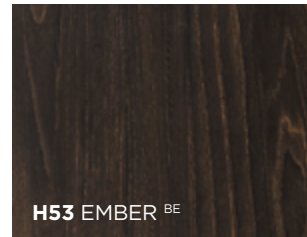
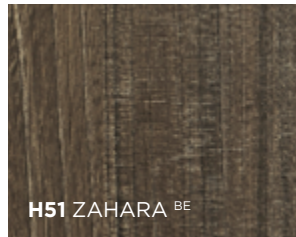
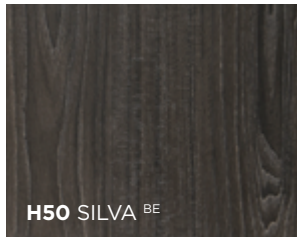
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From light muted tones and lush coloration to graceful and sophisticated woodgrains, Uniboard continues to set the standard with its **Synchronized TFL Collection**.



BE = Brushed Elm

RO = Riviera Oak

NO = Nobella