



TFL

Thermally Fused Laminates

Design flexibility, durability, cost effectiveness, ease of fabrication and maintenance – Panolam® TFL fits the bill.



A Panolam Surface Systems Brand.



TFL

High quality. Trend forward. Exceptional service.

If you're looking for high quality TFL panels for cabinetry, desktops, fixtures and other projects, then look no further than the TFL collection from Panolam.

The Panolam® TFL collection of popular designs are engineered for quality, value and ease of fabrication. Design flexibility and cost effectiveness are in every panel. Panolam® TFL offers the machinability, durability and ease of maintenance you and your customers demand.

Design Integration

Many of our trend forward designs are available in matching HPL and custom edgebanding for your convenience in design and production.

National Availability

Our network of national distributors is backed by our strategically located production facilities. Production shops of any size can count on excellent service and delivery of the Panolam® TFL products you need, when you need them.

Product Versatility

When you need a unique solution, we provide the answer to your unique requirements. You can choose from a wide range of panel sizes, core thicknesses and types to meet all forms of design, performance and budgetary challenges.

Typical Uses

Panolam® TFL panels should be used for interior applications where a decorative wear and stain resistant surface is required. Vertical uses include point-of-purchase displays, pedestals, cabinet side panels, store fixtures, slatwall and furniture. Horizontal uses include displays, shelving, desktops and other uses where heavy abuse is not expected and high-impact resistance is not required.

Quality Assurance

All Panolam® TFL panels are manufactured to strict standards of product quality and consistency. The NEMA test results for Panolam® TFL are shown on the back of this brochure.

Certifications

Panolam® TFL is manufactured using particleboard or MDF substrate panels that are compliant with the CARB Composite Wood ACTM CARB Phase 2 and TSCA Title VI standards at a minimum. CARB ULEF substrate such as Panolam ZCore particleboard is available upon request. The panels are also compliant with the US Department of Housing and Urban Development (HUD) standard 24 CFR 3280.

Panolam is committed to preserving our environment and enhancing the quality of life in the communities we serve. We continue to work for greater awareness about the environment and the importance of responsible building practices among our employees, customers and suppliers. All colors and designs are available as FSC® certified products.



The mark of responsible forestry

Why Panolam TFL

- One manufacturer offering many different surface and highest quality substrate options.
- Expansive color line giving access to hundreds of decorative papers that can be used in both HPL and Panolam® TFL.
- Panolam treats our own paper offering more control over lead times and the quality of the treated paper.
- We deliver exceptional service to meet your project deadlines.



At Panolam Surface Systems, we are bringing more to the surface.

The Panolam® TFL collection offers our customers more trend-forward designs while maintaining the quality and value you deserve.

Panolam TFL matches the Panolam Surface Systems' HPL family of patterns to give you more than 400 design options and the flexibility to have the same pattern across multiple surface solutions on a project. And with two unique HPL brands from which to choose - Plonite and Nevamar - you're sure to get the pattern you want on the substrate that fits your specific needs.

In addition to the wide variety of sizes, thicknesses, and grades offered, Panolam TFL is also available in our ZCore® particleboard, which is made with 100% recycled wood fiber and has no added urea-formaldehyde.

How to specify:

Surface shall be Panolam® Thermally Fused Laminate Panels

Finish: _____

Core: (Particleboard, MDF) _____

Pattern Number: _____

Size: _____

Thickness: _____

Typical substrate performance shall equal or exceed standards set by the American National Standards Institute (ANSI) for type M-3 or M-2 board

Sheet Size Availability

4' width x 8, 9, 10, or 12' lengths

5' width x 8, 9, 10, or 12' lengths

Finish Options

- Cathedral
- Chamois
- Crystal
- Hex **NEW!**
- Ironwood **NEW!**
- Medium Gloss
- Metaltz **NEW!**
- Natural Wood **NEW!**
- Polished Cathedral
- Satin
- Super Matte
- Tactile Weave
- Textural
- Timberline
- Wood Essence

Contact your local Panolam representative for finish availability in your area.

S663 Killington White	S645 True White	S411 Oxford White	S499 Galaxy White	S463 Antique White	S402 Natural Almond	S568 Surf	S431 Willow Grey	S451 Pepperdust	PN51 Bankers Gray
S551 Fog Grey	S565 Storm Gray	LL67 Wrought Iron	LL62 Raven	S597 Prism Red	S47W Fresh Papaya	SV750 Fresh Cut Grass	SB027 Summer Vacation	S599 Prism Blue	LL39 Regimental Blue
S548 Custom Grey	S548 Custom Grey	LL57 Gunmetal	S744 Slate	S405 Black	S473 Nubian Brown	LL34 Foundry	P24D Golden Years	P73D Penny Lane	AA60 Negotiating in Geneva
P795 Yorkshire Tweed	W249 Zebrano White	W47B Crema	P541 Cool Chic	AW300 Love Letters	P758 Viridescent Silk	W92B Dragonfly	P754 Luminescent Silk	AT988 Beachcomber	P727 Sugar Pie
AG801 Jumping in Puddles	AE060 Stargazing	AE100 Little Black Dress	W64D Sunbeam	W221 Leave Likatré	WC652 Coastal Cottage	W45D Tranquility	W13D Simplicity	W209 Ascot Elm	W163 Looks Likatré

W50D Outer Limits	W369 Wedding Cake	W354 Chocolate Malt	W27D Untold Journey	W150 Absolute Acajou	W11B Bailey	W155 Trytoo Savatré	W47D Rugged Trail	W304 Giant Gray Bamboo
W120 Afternoon Nap	W229 Windsor Elm	WT860 Tailgating	W61D Weathered Storm	W200 Aimtoo Savatré	W617 Pralines & Cream	WW050 Walnut Grove	WT880 Cool Autumn Night	W40D Stout Walnut
W129 Earl Grey Sorbet	WA110 Catching Fireflies	W225 Meditation Elm	W59B Macchiato	W368 Peach Cobbler	W196 Appears Likatré	W246 Mid Mod Walnut	W42W Babbling Brook	W190 Gunstock Walnut
WA030 Picnic in the Park	WA156 Grand Cherry	W336 Sunset	W372 Mahogany	W47N Kona Blend	W340 Brown Pearwood	W292 Witchcraft	W24B Palazzo	WW120 A Good Book
W272 Nutmeg Cherry	W226 Zen	W285 Knotty Pine	W268 Fusion Maple	PN46 Hardrock Maple	W256 Country Maple	W140 Riviera Maple	W195 Planetree Maple	New
W689 Backwoods Sycamore	W50N Santa Rosa Plum							

See more available patterns here



Please note: Printed samples shown are from representative segments of large sheets. Colors may differ slightly from the actual product. Please request a sample before specifying.

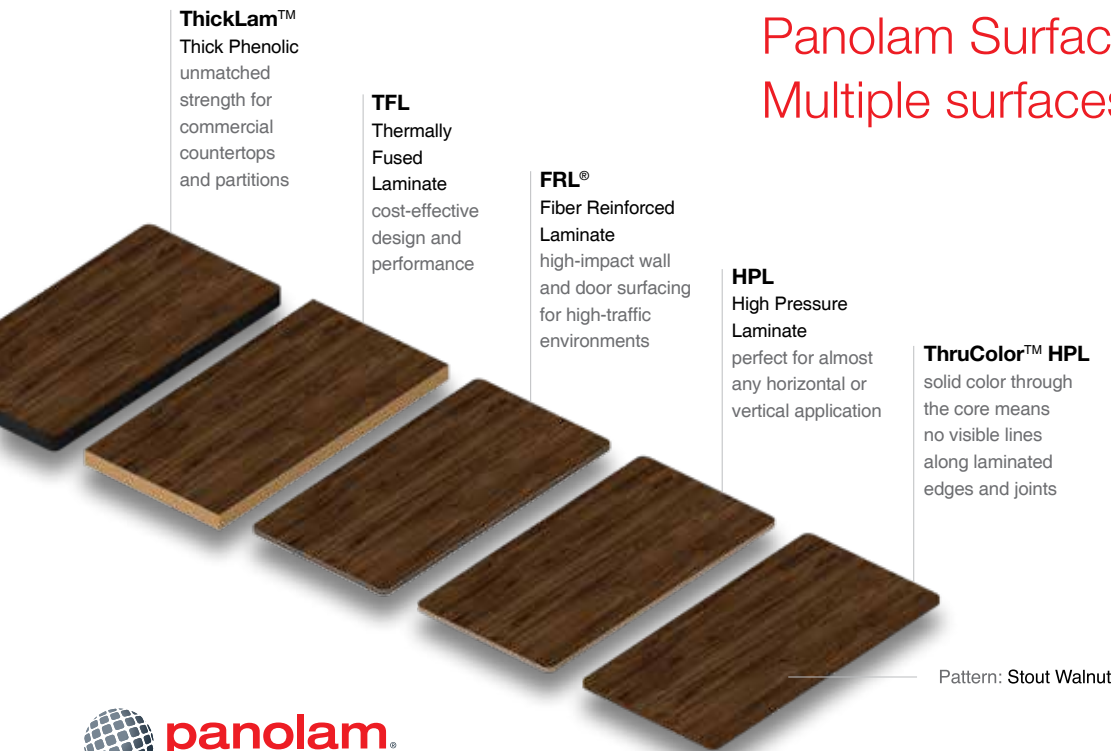
Contact your local representative or distributor for more information about Panolam® products.

877.726.6526

Panolam® Thermally Fused Laminate Surface Properties

Test for resistance to: ¹	Description: A measure of the ability of decorative overlaid surface	Typical Performance:	
		Solid Colors	Printed Patterns
WEAR	To maintain its design or color when subject to prolonged abrasive wear	700-900 cycles	125-200 cycles
STAIN	To resist staining by prolonging contact with 15 common household substances ²	Tests 1-10: <i>No effect</i> Tests 11-15: <i>No effect to slight effect</i>	Tests 1-10: <i>No effect</i> Tests 11-15: <i>No effect to slight effect</i>
CLEANABILITY	To be cleaned following prolonged contact with 15 common household substances (High Pressure Laminate maximum allowed + 12)	10	10
LIGHT	To retain its color after prolonged exposure to a light source having a frequency range approximating sunlight through windowglass	<i>No effect to slight effect</i>	<i>No effect to slight effect</i>
HIGH TEMPERATURE	To maintain its color and surface texture when subjected to a high temperature	<i>No effect to slight effect</i>	<i>No effect to slight effect</i>
RADIANT HEAT	To resist any damage when subjected to a radiant heat source	<i>No effect after 80 sec. exposure</i>	<i>No effect after 80 sec. exposure</i>
BOILING WATER	To maintain its color and surface texture when subjected to boiling water	<i>No effect²</i>	<i>No effect²</i>

¹ NEMA LD-3-2005 ² Dark colors may show a slight effect.



Panolam Surface Systems: Multiple surfaces. One system.

Same design. Different substrates. Our goal is to help bring your vision to reality without compromise. As your full surface solution provider, we are here to help navigate the many design and substrate options available to help you achieve your desired aesthetic, performance, and budgetary attributes for every project.



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