



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



Thermally Fused Laminates



A Panolam Surface Systems Brand.



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 edgbanding 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 standards at a minimum. CARB ULEF and NAUF substrate such as the 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 offer exceptional service to meet your project deadlines.





At Panolam Surface Systems, your vision is our mission.

The Panolam® TFL collection now includes our popular Pluswood® TFL colors and patterns, offering 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 on multiple surface solutions on a project. And with two unique HPL brands from which to choose – Pionite 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 Texture | Polished Cathedral |
| Chamois           | Satin              |
| Crystal           | Super Matte        |
| High Gloss        | Textural           |
| Medium Gloss      | Timberline         |
| Natural Grain     | Wood Essence       |

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



**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.**

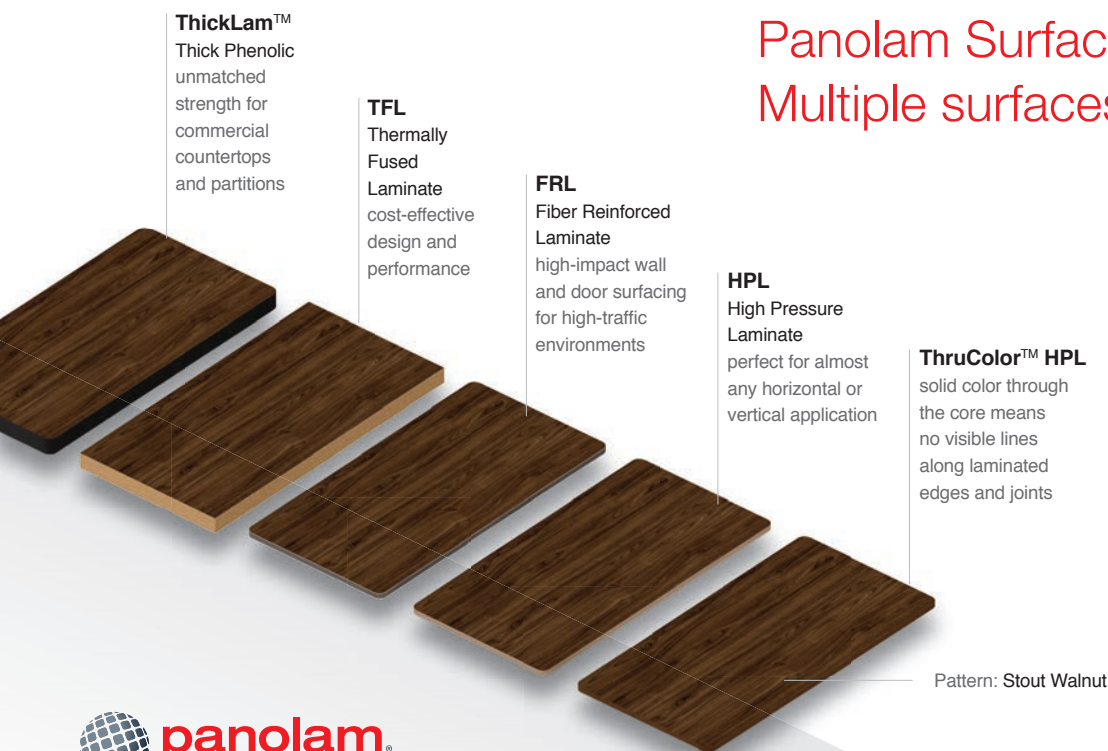
877.726.6526



# Panolam® Thermally Fused Laminate Surface Properties

Test for resistance to: <sup>1</sup>	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 <sup>2</sup>	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 effect<sup>2</sup></i>	<i>No effect<sup>2</sup></i>

<sup>1</sup> NEMA LD-3-2005 <sup>2</sup> Dark colors may show a slight effect.



**ThickLam™**  
Thick Phenolic  
unmatched  
strength for  
commercial  
countertops  
and partitions

**TFL**  
Thermally  
Fused  
Laminate  
cost-effective  
design and  
performance

**FRL**  
Fiber Reinforced  
Laminate  
high-impact wall  
and door surfacing  
for high-traffic  
environments

**HPL**  
High Pressure  
Laminate  
perfect for almost  
any horizontal or  
vertical application

**ThruColor™ HPL**  
solid color through  
the core means  
no visible lines  
along laminated  
edges and joints

Pattern: Stout Walnut

## 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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