

Physical Properties of Pluswood Thermofused Melamine Panels

Test Description	NEMA Test	NEMA Minimum VGL	Pluswood™ Typical Results
Wear Resistance	LD3-3.13		
Solid Color		400 cycles	500 cycles
Pattern/Wood		400 cycles	125 cycles
Ball Impact Resistance	LD3-3.8		
Solid Color		15"	15"
Pattern/Wood		15"	15"
Boiling Water Resistance*	LD3-3.5		
Solid Color		NE	NE
Pattern/Wood		NE	NE
High Temperature Resistance*	LD3-3.6		
Solid Color		SL	SL
Pattern/Wood		SL	SL
Radiant Heat Resistance	LD3-3.10		
Solid Color		60 seconds	100 seconds
Pattern/Wood		60 seconds	120 seconds
Stain Resistance*	LD3-3.4		
Solid Color		NE 1-10 M 11-15	NE 1-15 M 13, 15
Pattern/Wood		NE 1-10 M 11-15	NE 1-15 M 13, 15
Light Resistance*	LD3-3.3		
Solid Color		SL	NE to SL
Pattern/Wood		SL	NE to SL
Cleanability of Surface	LD3-3.4		
Solid Color		20	17
Pattern/Wood		20	17

* Rating system: NE=No Effect SL=Slight Effect M=Moderate Effect

Formaldehyde emissions: Pluswood™ Thermofused Melamine Panels are produced in conformance with HUD 24 CFR Part 3280; requirement = emission <0.3 PPM. Panels meet Class C fire rating employing ASTM E84 Tunnel test. Class A fire rating available on request.

Basic Uses/Limitations Pluswood™ TFM 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 door sides, light duty 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.

Installation Pluswood™ TFM panels can be easily fabricated with basic woodworking tools such as panel saws, routers, drills and joiners. Panels can be fastened by dowling, or by nails, screws or staples.

Quality Assurance All Pluswood™ TFM and HPL panels are manufactured to strict standards of product quality and consistency. The NEMA test results for Pluswood™ are shown in the table above.

Suggested short form for architect specification [for TFM]

Surface shall be Pluswood™ Thermofused Melamine Panels.

Finish: Textured

Core: [Particleboard, MDF]

Pattern No.:

Pattern Name:

Size:

Thickness:

Material shall meet or exceed performance standards set by the National Electrical Manufacturers Association [NEMA]

Pluswood® — Quality and More

If you're looking for high quality TFM panels for cabinets, desktops, fixtures and other projects, then look no further than the Pluswood™ collection from Panolam Industries.

The Pluswood™ collection of 54 popular colors are engineered for quality, value and ease of fabrication. Design flexibility and cost effectiveness is there in every panel. Pluswood™ offers the machinability, durability and ease of maintenance you and your customers demand.

Design Integration

Our latest collection of colors are matched to complement the latest styles in RTF and other critical surfaces. This allows you to build high quality cabinets, fixtures, and furniture with matching RTF doors and other components, all with customer-pleasing, integrated visuals.

Many of our selections are available in matching HPL for your convenience in design and production. These matching colors are marked with the Pluswood™ leaf symbol on the swatches shown here.

National Availability

Thanks to our network of stocking distributors backed up by our strategically located production facilities, production shops of any size can count on excellent service and delivery of the Pluswood products you need, when you need them.

Product Versatility

When you need a custom solution, we work hard to meet 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 budget challenges. And our unique in-house print facility can provide the highest levels of custom color and design matching.

For samples and additional information, contact your Pluswood distributor or the customer service center in your area.

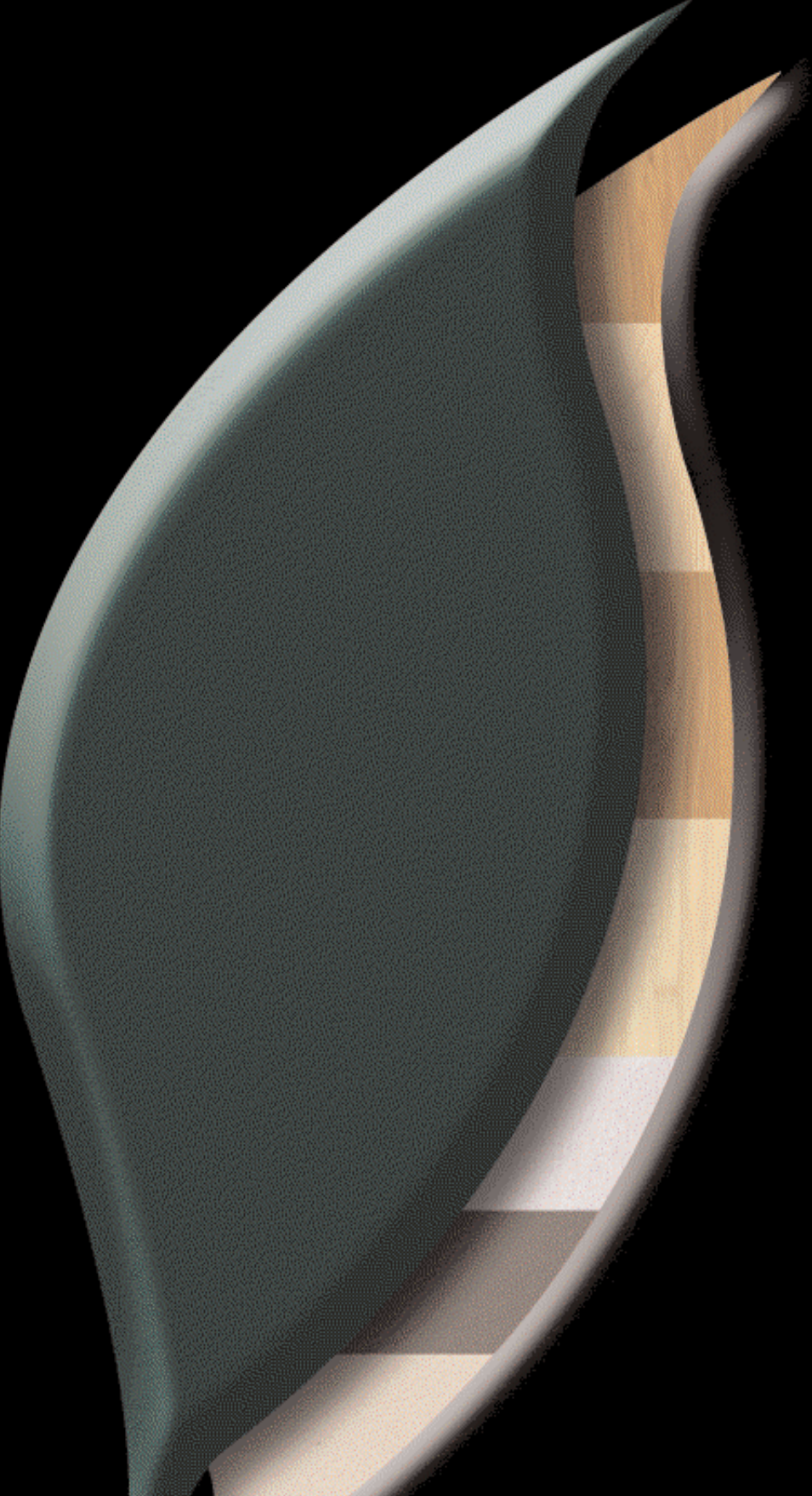
Western 888-726-6526

Central 800-236-7265

Southern 800-334-5628

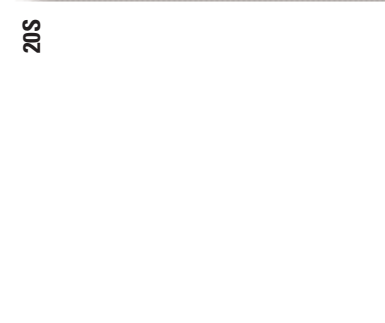
Pluswood® Thermofused Melamine Panels

Fully integrated TFM designs – made to match™



Panolam Industries
20 Progress Drive
Shelton, CT 06484

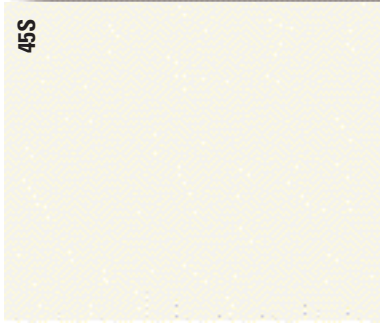
Panolam Industries
Where design meets innovation™



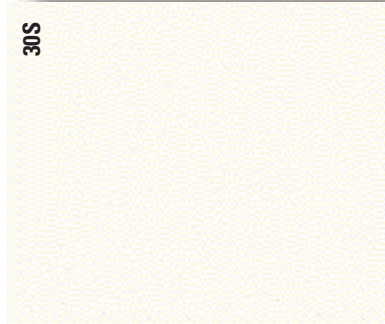
Glacier White
1303



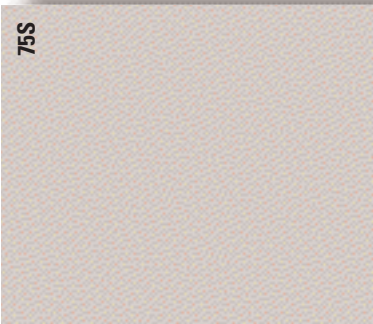
Folkstone
927



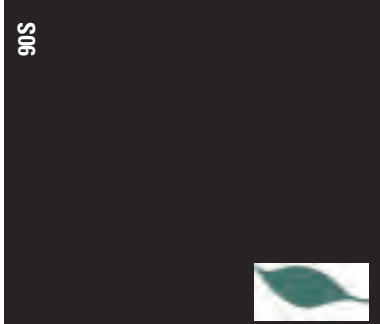
Antique White
1247



Ramier White
1211



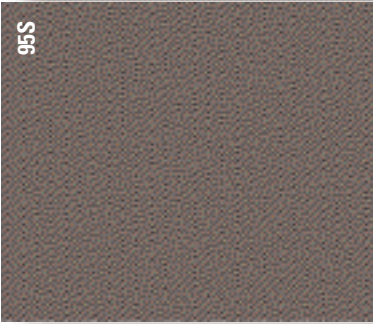
Fog
961



Black
909



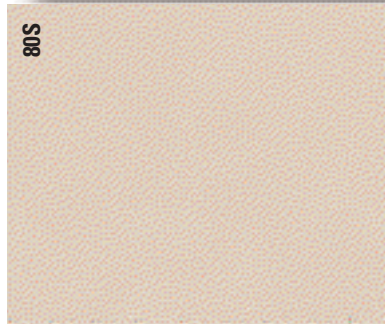
Galaxy White
1168



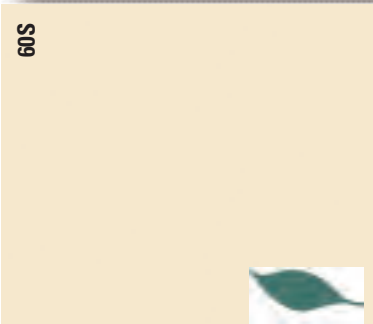
Slate Gray
1243



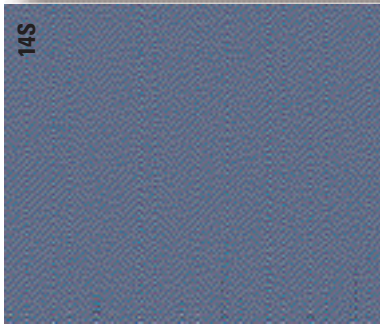
Navajo Red
1018



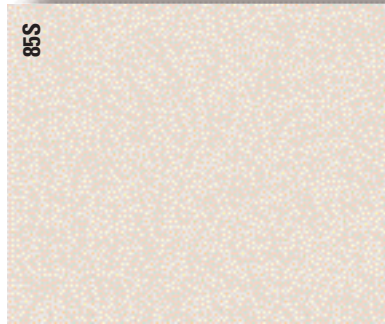
Oyster Gray
1737



Almond Too
1221



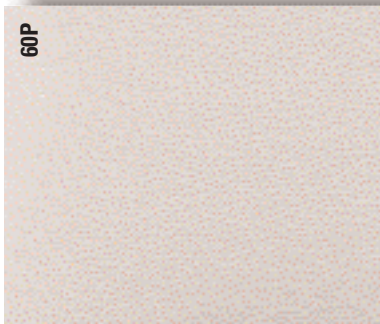
Royal Blue
853



Willow Gray
1156



Almond
930



Brushed Aluminum
6636



White Spectrum
6707



Airstream Dream
6901



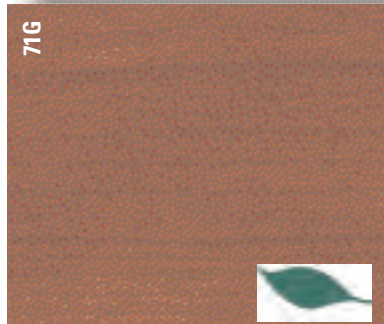
Gray Matrix
6921



Black Lodestone
6925



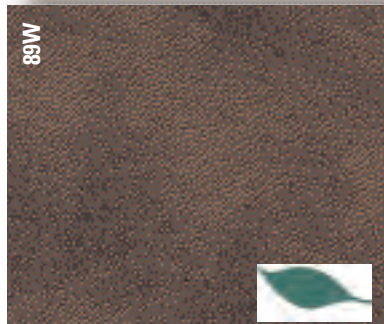
Charcoal Matrix
6922



Cambridge Cherry
3111



Straw Matrix
6923



Chocolate Flame
4527



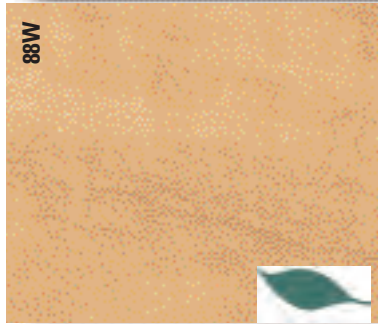
Bronze Matrix
6924



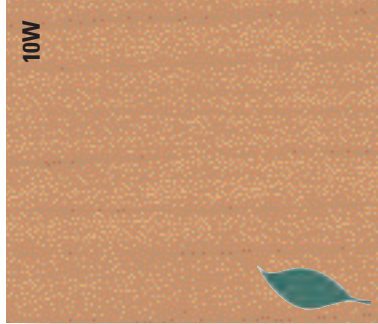
Summer Fling
4528



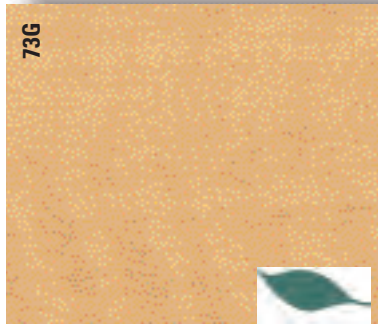
Light Candle Flame
4526



Candle Flame
4525



Pearwood
4500



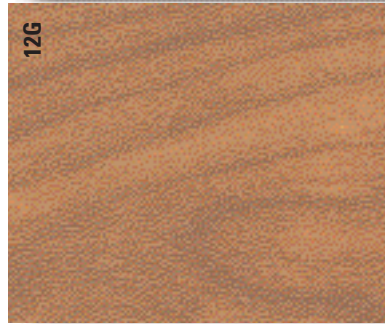
Anigre Natural
4809



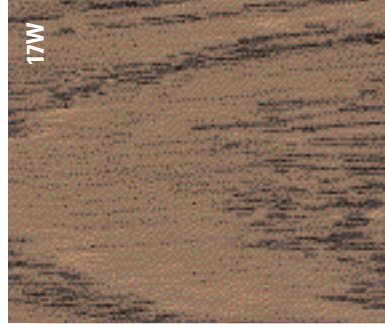
Honeytone Maple
4370



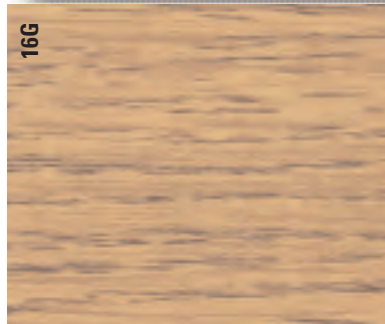
Oiled Cherry
3123



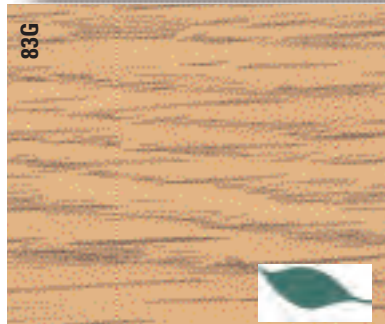
Wild Cherry
3149



English Oak
3384



Nelson Oak
3389



Solar Oak
3394



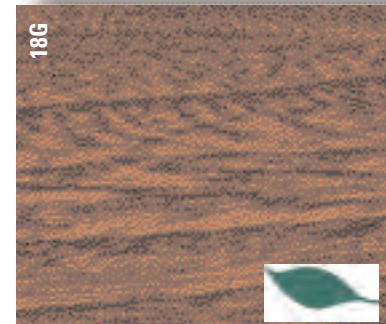
Natural Oak
3341



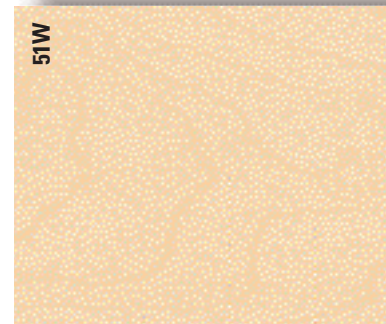
Gunstock Walnut
3213



African Mahogany
4607



Mahogany
4699



Hardrock Maple
4308



Clear Maple
4333



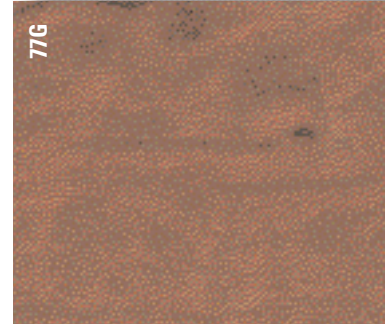
Fusion Maple
4373



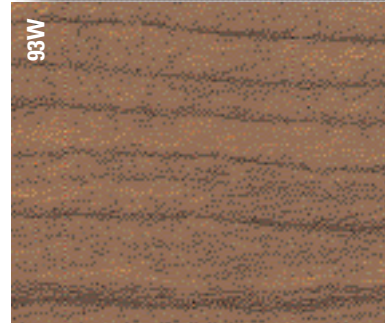
Sakura Cherry
3152



Mad River Maple
4374



Mivarona Oscura
3007



Northwest Cherry
3167



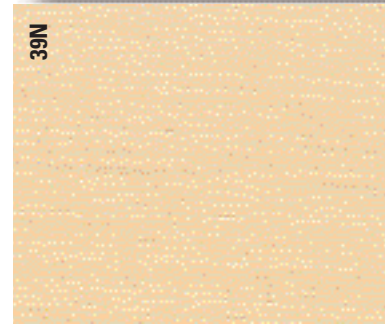
Rock Hard Maple
4346



Richfield Maple
4312



Sanibel Maple
4395



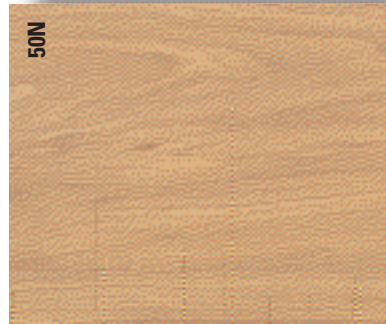
Straightaway Oak
3464



Kona Blend
3465



Dry Creek Plum
4513



Santa Rosa Plum
4514



Natural Bamboo
8016



Door Program

Samples marked with the Pluswood leaf are designed to match leading RTF colors. They are also available in HPL to assure outstanding end results for the design and production of cabinets, furniture and fixtures. References for matches are available on our Web site.

Printed samples shown are from representative segments of large sheets. Colors may differ slightly from the actual product. Please contact Pluswood or your local distributor for actual samples before specifying.

Contact your regional representative for more information about Pluswood products.

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www.pluswood.com