

# TEKNOFLOR<sup>®</sup>

HIGH PERFORMANCE FLOORING



PRIME HPD<sup>™</sup>

HIGH PERFORMANCE DESIGN • WITH SETAGRIP<sup>™</sup> TECHNOLOGY



# VERSATILE. DURABLE. BEAUTIFUL.

Teknoflor® Prime HPD™, with Setagrip™ technology, brings a new level of versatility and ease of installation to the commercial flooring industry. Using biomimicry, Setagrip technology uses millions of micro-sized pores, which create negative air pressure to securely adhere to a non-porous surface without the need for an adhesive. Teknoflor Prime HPD is offered in twenty vibrant and neutral hues in a 12" x 24" format and a durable 5mm gauge and tough 30mil wear layer. Perfect for any commercial application, Prime HPD holds true to Teknoflor's No Wax, No Buff principle and its promise of high performance design. For more information, contact your Teknoflor sales representative.



## DURABLE AND LOW MAINTENANCE

## ENVIRONMENTALLY FRIENDLY

## SAFE

## OVERALL THICKNESS

## WARRANTY

## APPLICATIONS

- No Wax, No Buff, and no sealers or finishes needed; easily cleaned by damp mopping or auto-scrubbing
- 5 mm gauge for enhanced performance in heavy traffic areas
- Maintenance savings results in investment payback in approximately two years
- No buff floors mean no bacteria, dust or wax particles are thrown into the air during cleaning
- No odors from adhesives, finish or strippers; no wax flushed into sewer system
- Complies with REACH requirements for Substances of Very High Concern
- No antimicrobial agents added
- Made with 100% Virgin Vinyl
- ADA Compliant
- Compliant for emergency egress areas - NFPA 101
- 5 mm
- 30 mil wear layer thickness
- 20-year non-prorated commercial warranty
- Ideal for Healthcare, Senior Living, Retail, Corporate/Office, Hospitality, Academic and Educational Environments

PRIME HPD™

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TEKNOFLOR®



5589-01 Buttercream



5589-02 Grey Linen



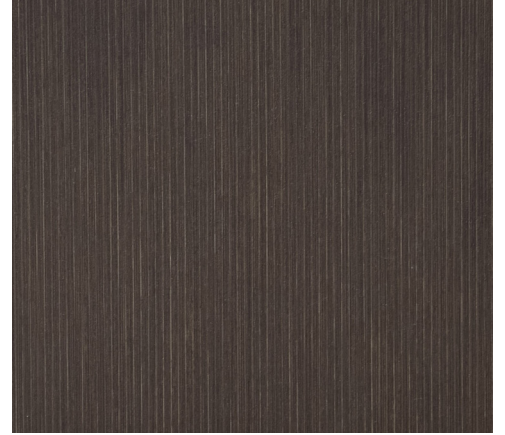
5589-07 Sleet



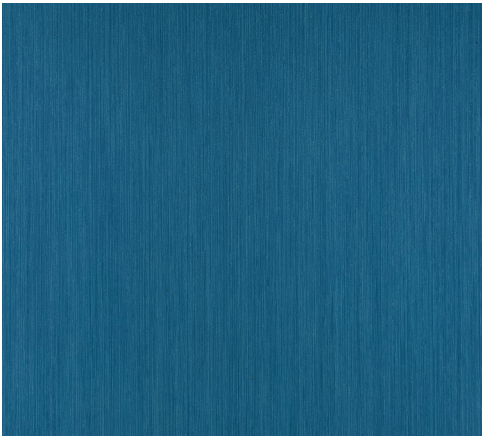
5589-09 Brunette



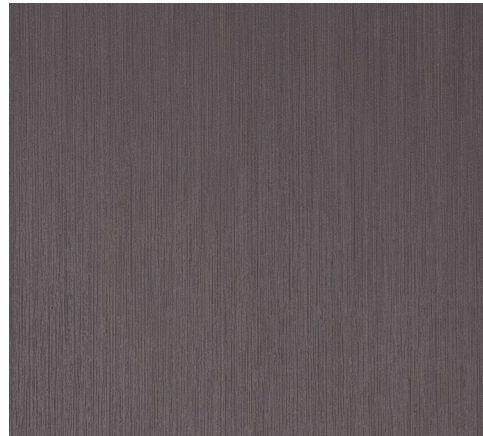
5589-10 Rum Raisin



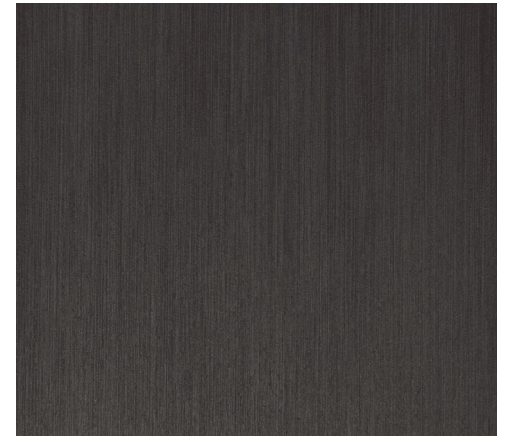
5589-11 Urban Forest



5589-16 Cerulean Sea



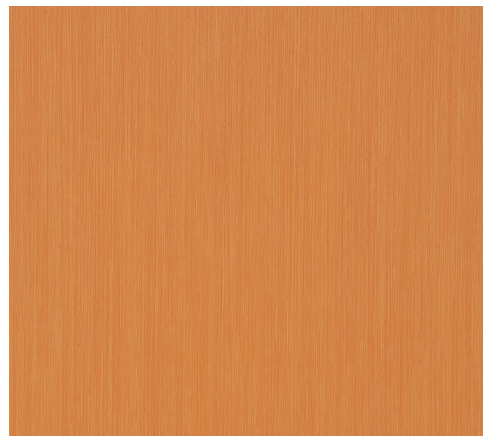
5589-17 Dove



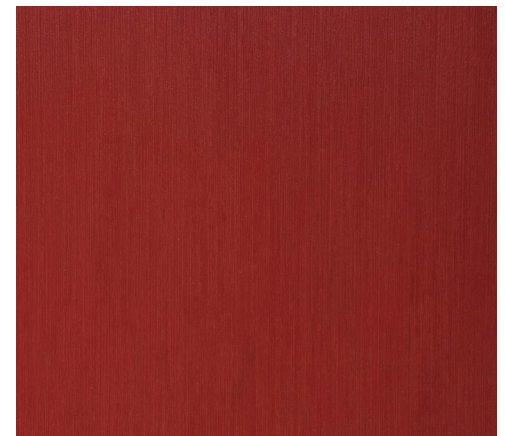
5589-18 Deep Charcoal



5589-19 Lemongrass



5589-20 Autumn Leaves

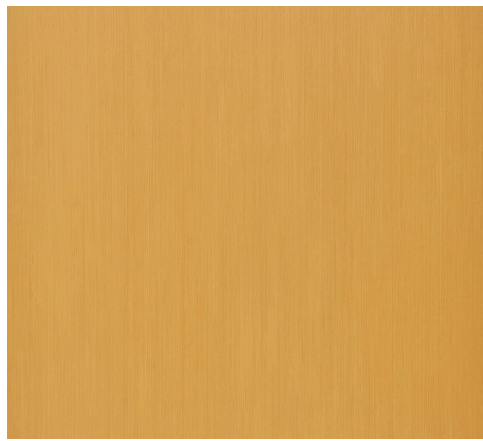


5589-21 Red Riding Hood





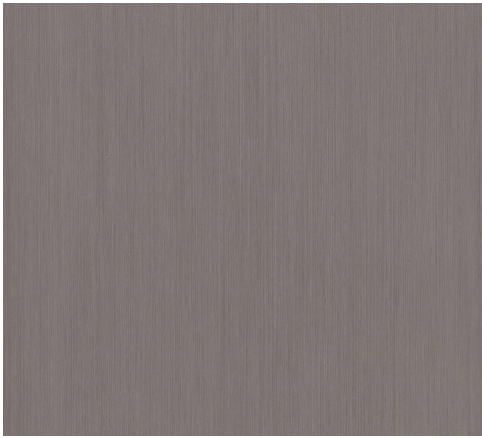
5589-22 Light Cocoa



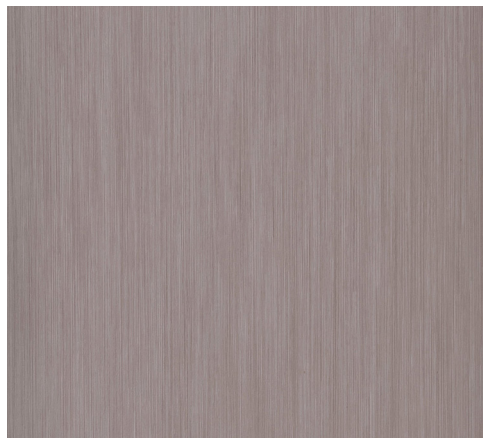
5589-24 Canary



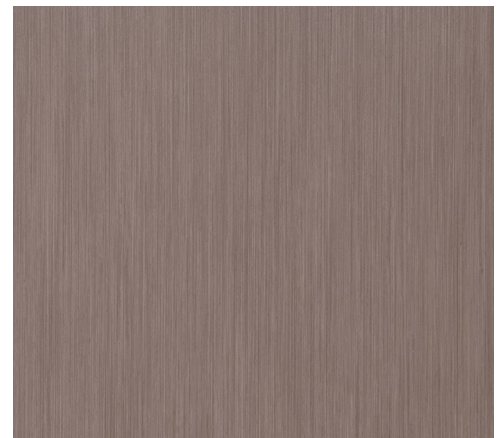
5589-25 Spring Green



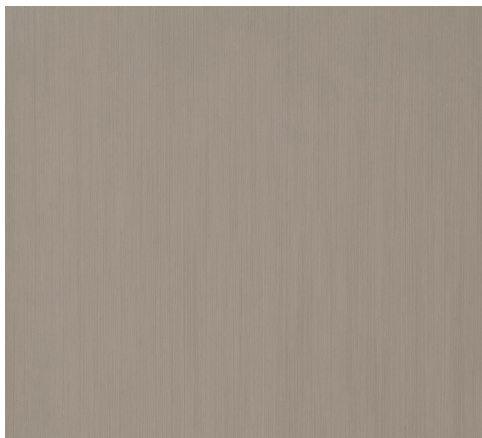
5589-27 Silver Wool



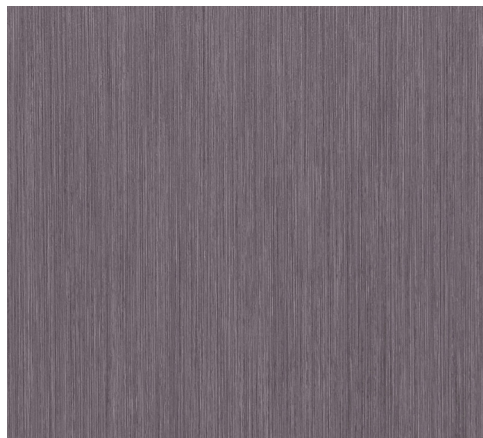
5589-29 Grey Mist



5589-30 Warm Camel



5589-33 Heather Flax



5589-34 Silver Lavender

# PRIME HPD™

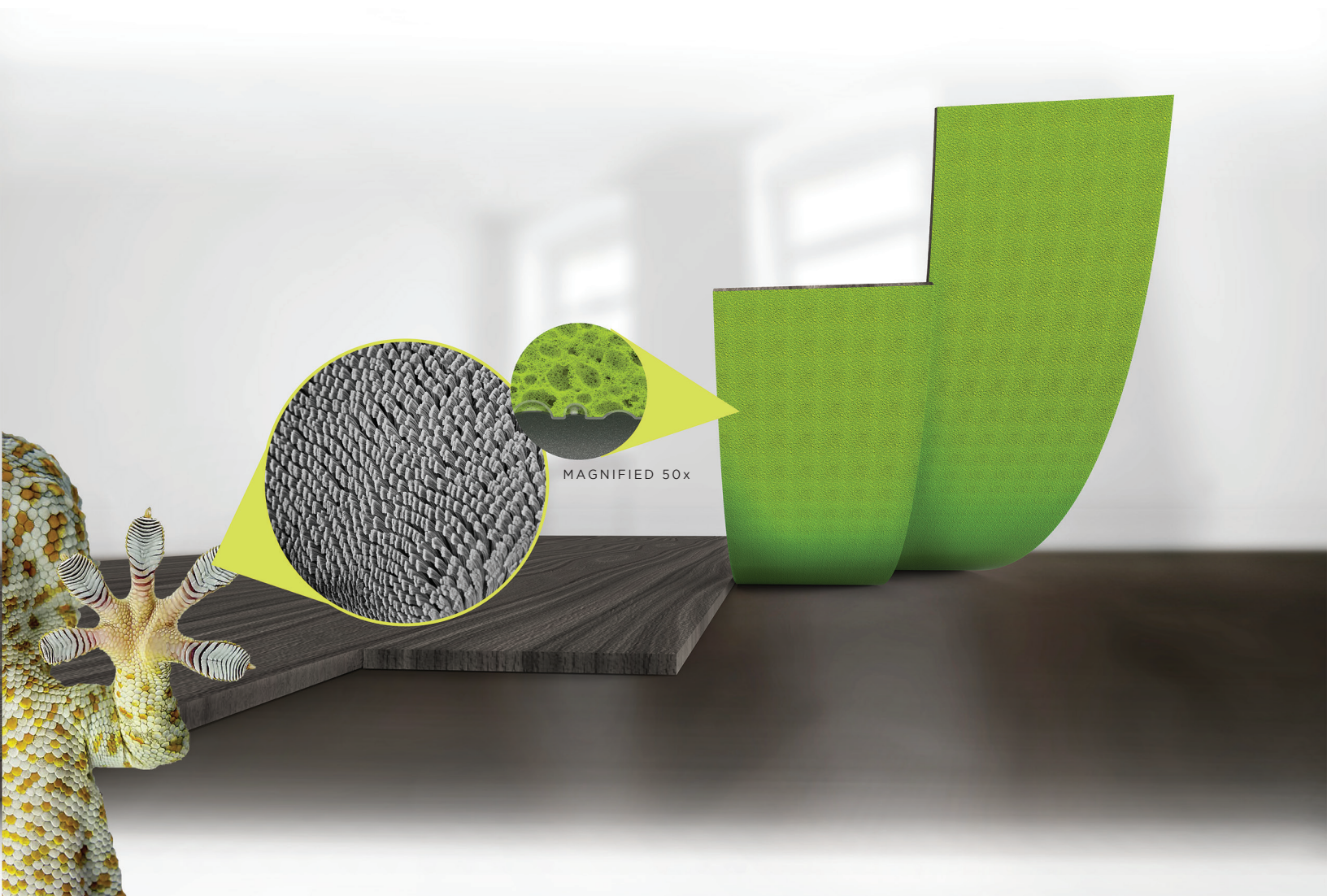
WITH SETAGRIP™ TECHNOLOGY

ADHESIVES FREE. TAPE FREE. CLICK FREE.

Teknoflor Prime HPD with Setagrip technology is a biomimicry-inspired Luxury Vinyl Tile with a revolutionary micro-suction technology that offers a one-of-a-kind adhesive-free flooring solution.

Scientists have studied the feet of geckos and have found that they contain physical properties that promote stickiness, called Setae. Using biomimicry, Setagrip studied the gecko and began looking into micro-suction technology. This technology uses millions of micro-sized pores which create negative air pressure to securely adhere to a non-porous surface. We applied this knowhow to our flooring manufacturing process and Teknoflor Prime HPD with Setagrip technology was born.

Teknoflor Prime HPD is produced in a 12" x 24" tile format with a 5mm gauge and a 30 mil wear layer. The product is offered in twenty vibrant and neutral colors perfect for any application.



# TEKNOFLOR® PRIME HPD™

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PRODUCT DATA			
STANDARD SPECIFICATION	Commercial - ASTM F1700	DIMENSIONS	12" x 24"
CLASSIFICATION	Class III, Type B	PCS / CARTON	18
COMPOSITION	Virgin PVC, No outside recycled content and Phthalate Free	SQ. FT / CARTON	36 sq. ft.
TOP COAT	HP PUR Coating with Ceramic bead	WEAR LAYER THICKNESS	30 mil
WARRANTY	20-Year Commercial	OVERALL THICKNESS	5 mm

SAFETY & PERFORMANCE	TEST METHOD	STANDARD REQUIREMENT	RESULT
CRITICAL RADIANT FLUX	ASTM E648	Class I: $\geq 0.45$ w/cm <sup>2</sup>	Passes Requirements
SMOKE DENSITY	ASTM E662	< 450 Flaming & Non-Flaming	Passes Requirements
COEFFICIENT OF FRICTION (STATIC, DRY)	ASTM D2047	$\geq 0.5$ SCOF Dry	$\geq 0.96$ SCOF Dry $\geq 0.83$ SCOF Wet

MANUFACTURING & USAGE	TEST METHOD	STANDARD REQUIREMENT	RESULT
SHORT-TERM INDENTATION	ASTM F1914	Maximum: 0.012"	Passes Requirements
STATIC LOAD LIMIT	ASTM F970	PSI $\geq 250$ : Commercial	Passes Requirements
FLEXIBILITY	ASTM F137	No cracks/breaks from 0.25" (6.4mm) Mandrel	Passes Requirements
CHEMICAL RESISTANCE	ASTM F925	No more than "Slight Change"	Passes Requirements
RESISTANCE TO HEAT	ASTM F1514	Average & Max $\Delta E < 8.0$	Passes Requirements
RESISTANCE TO LIGHT	ASTM F1515	Average & Max $\Delta E < 8.0$	Passes Requirements
COMPLIANT FOR EMERGENCY EGRESS AREAS - NFPA 101			

