

TEKNOFLOR®

HIGH PERFORMANCE FLOORING



MEDSCAPES HPD™ v2

HOMOGENEOUS SHEET VINYL • HIGH PERFORMANCE DESIGN

CLEAN. DURABLE. IMPRESSIVE.

Teknoflor® Medscapes HPD™ v2 Homogeneous Sheet Vinyl brings a new sense of beauty and performance and a true through-pattern construction to the Teknoflor brand of commercial sheet flooring. Carrying the brand's trademark, No Wax, No Buff features, Medscapes HPD v2 Homogeneous Sheet Vinyl is made of 100% virgin vinyl, is phthalate-free and stands tough against stains, scratches and chemicals. This second version of Medscapes HPD brings a cleaner, less dramatic chip design and more durable construction. Whether you're focused on infection control or color control - this vibrant, durable line is sure to suit your needs. 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
- 2.0mm 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 floor finish or strippers; no wax flushed into sewer system
- Complies with REACH requirements for Substances of Very High Concern
- Made with 100% Virgin Vinyl
- Floorscore Certified
- ADA Compliant
- Compliant for emergency egress areas - NFPA 101
- 2.0mm (0.080")
- 12-year non-prorated commercial warranty
- Ideal for Healthcare, Senior Living and Academic Environments



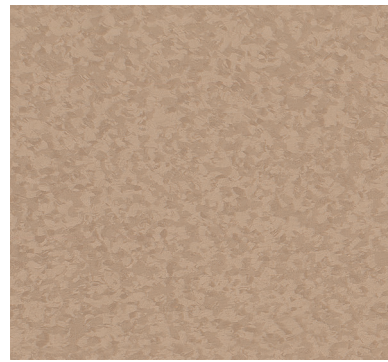
88603P White Sands



88600P White Ice



88700P Sandrift



88608P Sesame Seed



88607P Sand Dune



88610P Brown Mink



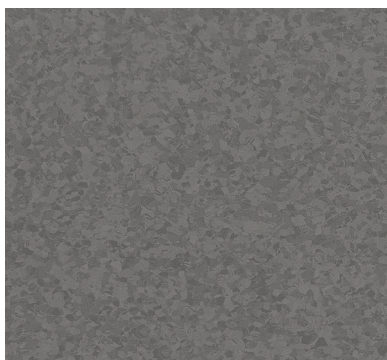
88604P Gray Fog



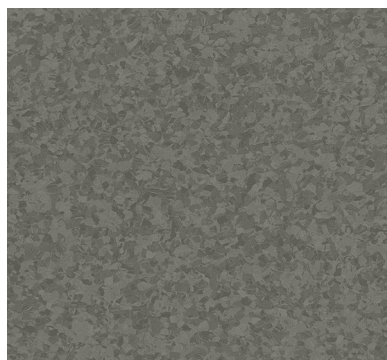
88601P Gray Mist



88701P Gray Quartz



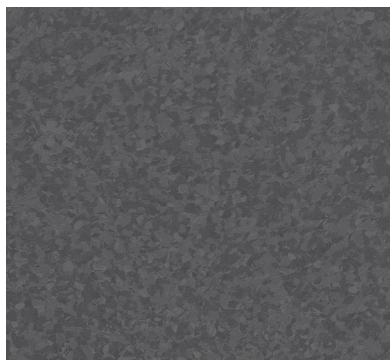
88702P Fossil Gray



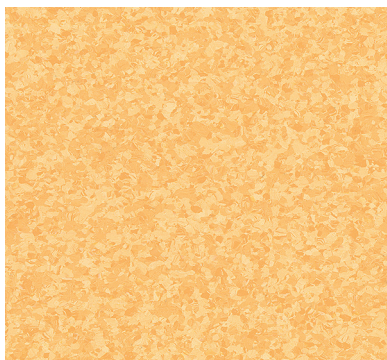
88605P Gray Flint



88703P Stormy Sky



88606P Vine Black



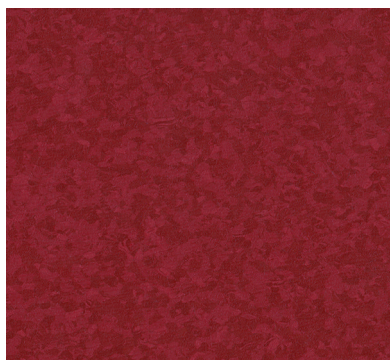
88611P Full Sun



88612P True Blue



88615P Milky Blue



88704P Crimson Red

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| PRODUCT DATA | | | |
|------------------------|--|---------------------|----------------------------------|
| STANDARD SPECIFICATION | ASTM F1913 - Meets or exceeds requirements | DIMENSIONS - WIDTH | 6'7" Wide (2m) |
| COMPOSITION | Virgin PVC, No outside recycled content and Phthalate Free | DIMENSIONS - LENGTH | 65'7" Long (20m) |
| TOP COAT | HP Urethane Coating | ROLL SIZE | 47.8 sq. yd. (430.6 sq. ft.) |
| WEAR LAYER THICKNESS | 2.0 mm (0.080") | WEIGHT | 290 lbs./Roll (0.7 lbs./sq. ft.) |
| OVERALL THICKNESS | 2.0 mm (0.080") | WARRANTY | 12-Year Commercial |

| SAFETY & PERFORMANCE | TEST METHOD | STANDARD REQUIREMENT | RESULT |
|--|---------------------------------|--|-------------------------------------|
| CRITICAL RADIANT FLUX | ASTM E648 | Class I: ≥ 0.45 W/cm ² | Passes Requirements |
| SMOKE DENSITY | ASTM E662 | ≤ 450 Flaming and Non-Flaming | Passes Requirements |
| REACH SVHC (Substances of Very High Concern) | REACH SVHC | SVHC's tested must be less than 0.1% by product weight | Passes Requirements |
| HEAVY METALS | ASTM F963 | Refer to Standard | No Concern with Heavy Metal Content |
| PHthalATES | ASTM D7823 / CPSC-CH-C1001-09.3 | Refer to Consumer Product Safety Improvement Act (CPSIA) | Passes Requirements |
| ANTIFUNGAL ACTIVITY (NO ANTIMICROBIAL AGENT ADDED) | ASTM G21 | No growth or trace of growth (< 10% growth) | Passes Requirements |
| COEFFICIENT OF FRICTION (STATIC, DRY) | ASTM D2047 | ≥ 0.5 SCOF Dry | ≥ 0.6 SCOF Dry |
| COEFFICIENT OF FRICTION (DYNAMIC, WET) | ANSI A326.3 | ≥ 0.42 DCOF Wet | Passes Requirements |
| CASTOR CHAIR | ISO 4918 | 198 lbs. Load 25,000 cycles / Rating Scale 1-5 / 5-No Change / 1 - Severe Change | 25,000 cycles - 5.0 - No Change |
| BODY VOLTAGE | ANSI ESD STM97-2 | Average (Abs): ≤ 2.0 kV | Passes Requirements |

| MANUFACTURING & USAGE | TEST METHOD | STANDARD REQUIREMENT | RESULT |
|---|-------------|---|---|
| SHORT-TERM INDENTATION | ASTM F1914 | ≤ 0.007 " @ 75 lbs | Passes Requirements |
| STATIC LOAD LIMIT | ASTM F970 | 250 psi ≤ 0.005 " Residual Indentation | Exceeds Requirements 1,000 psi at maximum limit |
| FLEXIBILITY | ASTM F137 | No cracks/breaks from 0.25" (6.4mm) Mandrel | Passes Requirements |
| CHEMICAL RESISTANCE | ASTM F925 | 0 - No change or 1 - 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 | | | |

Scan for Chemical Resistance Chart

