

TEKNOFLOR®

HIGH PERFORMANCE FLOORING



AN HMTX COMMERCIAL PRODUCT



Silver Award

SYMPHONY™ HPD

COMMERCIAL LUXURY RESILIENT SHEET • HIGH PERFORMANCE DESIGN

INSPIRED BY HARMONY

The Teknoflor Symphony™ HPD Collection brings together an array of abstract visuals, each inspired by its own unique timbre and character, to create a harmonious whole. Like a symphony, where the strings provide the melodic line and brass adds boldness and power, each element acts together with rhythm and harmony to create an inspired collection with endless possibilities. The collection features 24 options in three unique abstract styles. “STRINGS” offers a subtle yet dynamic take on an open weave textile, while “WOODWIND” offers a tight, classic look inspired by cross-weave textiles. “BRASS” rounds out the collection as a strong abstract with unique, natural movement. Used independently or together, the Teknoflor Symphony HPD Collection is sure to inspire any commercial installation.



DURABLE AND LOW MAINTENANCE

- No Wax, No Buff, and no sealers or finishes needed; easily cleaned by damp mopping or auto-scrubbing
- 2.3 mm gauge for enhanced performance in heavy traffic areas

ENVIRONMENTALLY FRIENDLY

- 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
- FloorScore® Certified

SAFE

- ADA Compliant
- Compliant for emergency egress areas - NFPA 101

OVERALL THICKNESS

- 2.3 mm overall thickness

WARRANTY

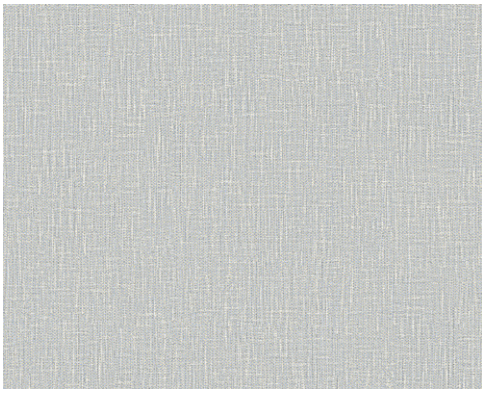
- 12-Year Limited Commercial Warranty

APPLICATIONS

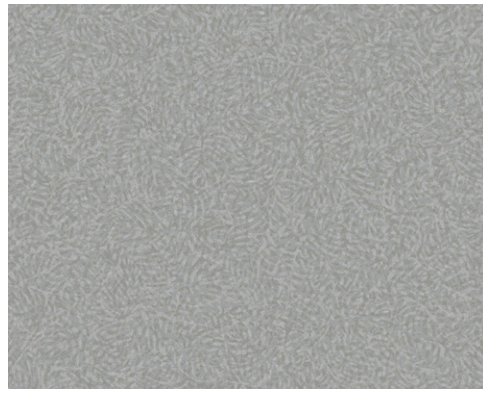
- Ideal for Healthcare, Senior Living, Retail, Corporate/Office, Hospitality, Academic and Educational Environments

DESIGN

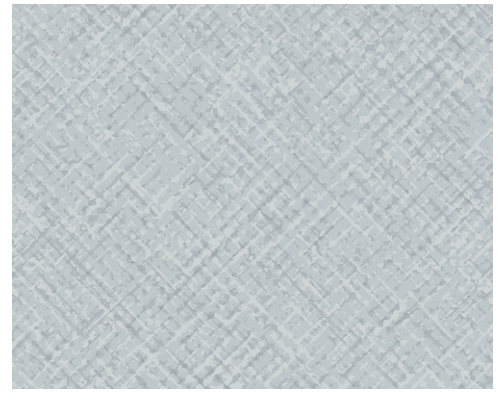
- Winner of NIGHTINGALE AWARDS 2023 Silver Award for Resilient Flooring by HMTX Industries Design Team, presented by Healthcare Design



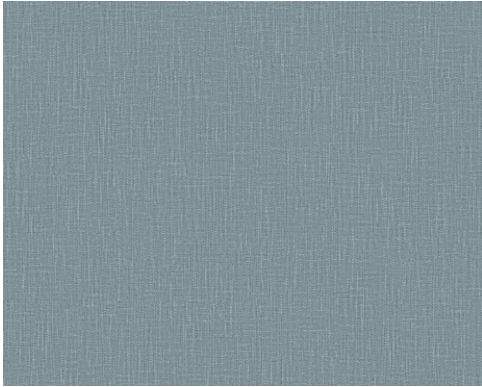
WOODWIND
91106 CONCERTO



BRASS
91206 CRESCENDO



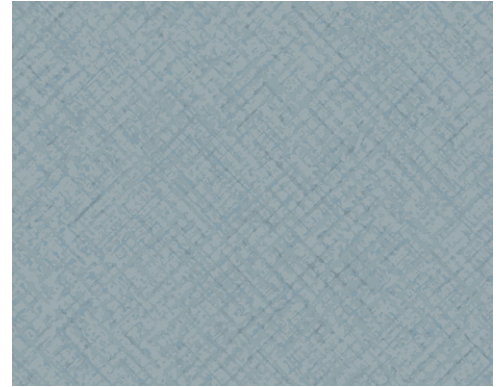
STRINGS
91306 PHILHARMONIC



WOODWIND
91107 HARMONY



BRASS
91207 ALTO



STRINGS
91307 RHYTHM



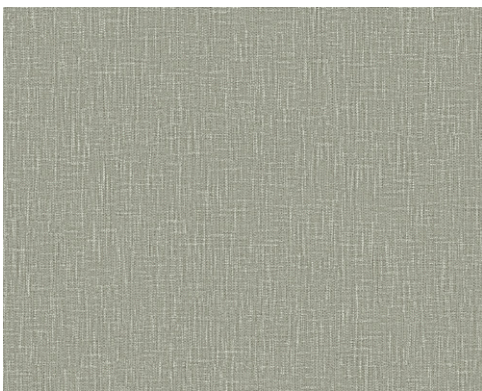
WOODWIND
91103 PICCOLO



BRASS
91203 TUNE



STRINGS
91303 SOFT SUITE



WOODWIND
91104 OBOE

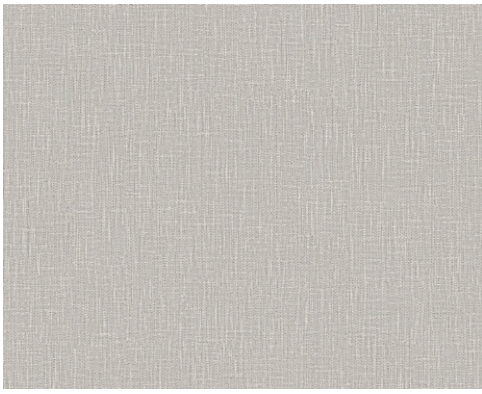


BRASS
91204 BALLAD



STRINGS
91304 VIOLIN

NOTE: Digital representation may differ from physical samples.



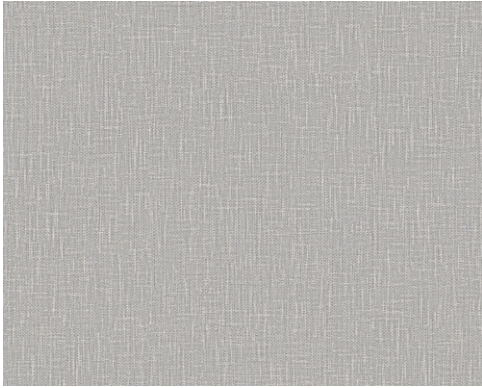
WOODWIND
91108 MELODY



BRASS
91208 ACAPPELLA



STRINGS
91308 GUITAR



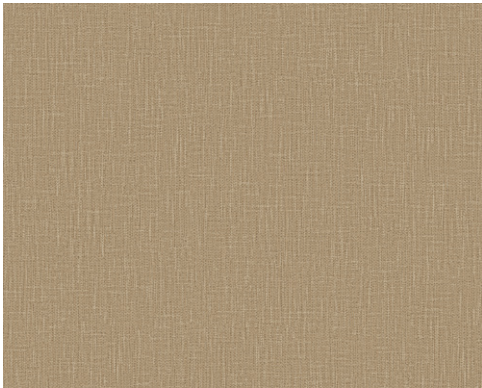
WOODWIND
91105 ALLEGRO



BRASS
91205 TRUMPET



STRINGS
91305 SONATA



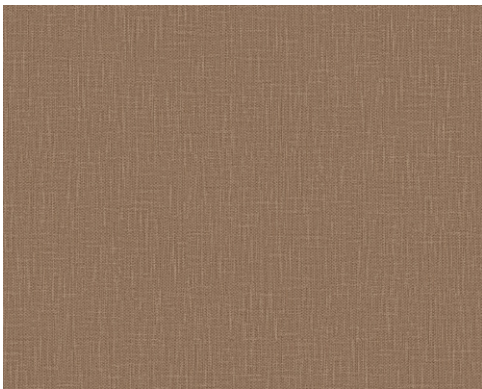
WOODWIND
91102 MINUET



BRASS
91202 MEASURE



STRINGS
91302 HARP



WOODWIND
91101 TEMPO



BRASS
91201 FRENCH HORN



STRINGS
91301 CELLO

NOTE: Digital representation may differ from physical samples.

TEKNOFLOR® SYMPHONY™ HPD COLLECTION

COMMERCIAL LUXURY RESILIENT SHEET • HIGH PERFORMANCE DESIGN

| PHYSICAL PROPERTIES & PACKAGING (HETEROGENEOUS SHEET VINYL - 2.3 MM GAUGE / 20 MIL WEAR LAYER) | |
|--|--|
| Construction | Heterogeneous Sheet Vinyl Flooring |
| Classification (ASTM F1303) | Type I, Grade 1, Class A |
| Use | Commercial |
| Thickness - Overall | 2.3 mm (0.091") |
| Thickness - Wear Layer | 0.5 mm (20 mil) |
| Finish | HP Urethane with Ceramic Bead |
| Size - Roll (W x L) | 6' x 75' (1.829 m x 22.86 m) |
| Coverage - Roll | 450 sq. ft. (50 sq yd. / 41.81 sq. m.) |
| Coverage - Pallet | 12 Rolls/Pallet (5,400 sq ft. / 600 sq yd. / 501.7 sq. m.) |
| Coverage - Container | 10 Pallets/Container (54,000 sq ft. / 6,000 sq yd. / 5,017 sq. m.) |
| Limited Warranty | 12-Year Commercial |

| STANDARDS - MANUFACTURING & USAGE (ASTM F1303) | | | |
|--|----------------------|---|---------------------------------|
| STANDARD | DESCRIPTION | REQUIREMENTS | RESULTS |
| ASTM F410 | Wear Layer Thickness | Type I, Grade 1 ≥ 0.020 in. | Passes Requirements |
| ASTM F137 | Flexibility | Type I: No cracks/breaks (0.25 in. Mandrel) | Passes Requirements |
| ASTM F1914 | Residual Indentation | Type I: ≤ 0.012 in. | Passes Requirements |
| ASTM F970 | Static Load Limit | Commercial: ≥ 175 psi at 0.005 in. | Passes (1,500 psi at 0.005 in.) |
| ASTM F925 | Chemical Resistance | No more than "Slight Change" | Passes Requirements |
| ASTM F1514 | Resistance to Heat | Average $\Delta E \leq 8.0$ | Passes Requirements |
| ASTM F1515 | Resistance to Light | Average $\Delta E \leq 8.0$ | Passes Requirements |

| STANDARDS - SAFETY & PERFORMANCE | | | |
|----------------------------------|---|---|----------------------------------|
| STANDARD | DESCRIPTION | REQUIREMENTS | RESULTS |
| ASTM E648 | Critical Radiant Flux (Radiant Panel) | Class I: ≥ 0.45 W/cm ² | Passes Requirements ¹ |
| ASTM E662 | Smoke Density | Flaming & Non-Flaming ≤ 450 | Passes Requirements ² |
| REACH SVHC 235 | Substance of Very High Concern | $\leq 0.1\%$ per Substance | Passes Requirements |
| ASTM F963 | Heavy Metals | Refer to Standard (Table I) | Passes Requirements |
| CPS-CH-C1001-09.4 | Phthalates | Per CPSIA ³ $\leq 0.1\%$ per Substance | Passes Requirements |
| ASTM G21 | Antifungal Activity | N/A (No Official Requirements) | Top Surface: 0 (No Growth) |
| ASTM D2047 | Coefficient of Friction/Slip Resistance | N/A (No Official Requirements) | ≥ 0.6 (Dry) |
| ANSI/ESD STM97.2 | Body Voltage | N/A (No Official Requirements) | Average (Absolute) ≤ 2.0 kV |
| ASTM D4060 | Abrasion Resistance | N/A (No Official Requirements) | 42,000 cycles |

SCAN THE QR CODE below to download all technical documents or visit: www.HMTXcommercial.com/technical-teknoflor



NOTES:

1. ASTM E648 - Critical Radiant Flux (Radiant Panel): Passes Requirements for Class I per international Building Code (IBC) 2018 & NPA 101 Life Safety Code.
2. ASTM E662 - Smoke Density: 450 is the limit established by many state, county, and/or local building and/or fire codes, but is not set as a limit for (resilient) flooring products nationwide. Thus, Smoke Density requirements for flooring products may vary from jurisdiction to jurisdiction. Consult your building inspector or fire marshal to learn more.
3. CPSIA = Consumer Product Safety Improvement Act.

