



SPECIFICATIONS

| Item | Spec | Spec |
|-----------------------|--|------------------------------------|
| Width | 12" (305 mm) | |
| Length | 24" (609.5 mm) | |
| Thickness | 5.0 mm (3/16") | |
| Wear Layer Thickness | 0.3 mm (12mil) | |
| Profile | Non-beveled | |
| Sq.Ft. per Carton | 20 sq.ft (1.86 sq.m) | |
| Planks per Carton | 10 | |
| Weight per Carton | 36.4 lbs. (16.5 kg) | |
| Cartons per Pallet | 60 | |
| Sq.Ft. per Pallet | 1200 sq.ft (111.48 sq.m) | |
| Weight per Pallet | 2184 lbs. (990.65 kg) | |
| Type & Composition | PVC Laminate Floor Covering | |
| Application | Residential & Commercial | |
| Surface Treatment | Duracoat Polyurethane, anti-microbial, embedded with micro-ceramic beads | |
| Visual Pattern Repeat | Print pattern repeat: Approx. every 1,200mm (39.37in) | Approx. 1 tile in every 15 cartons |
| Backing | Non-slip Dryback | |
| Warranty | 10 Year Limited Commercial 15 Year Limited Residential | |

TEST RESULTS

Product testing carried out by independant testing labs.

| Item | Spec/Test | Result |
|-------------------------------------|-----------------------|------------------|
| Dimensional Stability | ASTM F2199 | .0038% inch/foot |
| Sound Absorbtion | IIC RATING/STC RATING | 48/54 |
| Use with Underfloor Radiant Heating | Recommended | |
| Floorscore Testing | Floorscore Certified | |

TEST RESULTS cont'd

| Item | Spec/Test | Result |
|---|--|---|
| Emmissions German Dibit Results | TVOC after 3 days | 0.095 parts/million |
| | TVOC after 28 days | 0.005 parts/million |
| | SVOC after 28 days | 0.005 parts/million |
| | Phenol after 28 days | 0.000 parts/million |
| Critical Radiant Flux | ASTM E648-06 Mekol Burner Test | 0.99 watts/cm ² Pass |
| Light Fastness 300 HRS. | ASTM F1515 | 6.0 |
| Heat Stability | ASTM 1514 | 4.3 |
| Slip Resistance | AS 4586 (CSIRO): Classification Walking Angle ADA | R=10 (meets commercial standard} 16° exceeds ADA requirement |
| Abrasian Resistance | ASTM D3884 | 0.003% @ 1000 cycles |
| Stain & Chemical Resistance | KSM 3802 - 24 Hour Exposure | 95% ethyl Alcohol 0 Tea 0 |
| | | Cement Paste 0 Ketchup 0 |
| | | 10% ammonium 0 Nitric Acid 1 |
| | | hydroxide 0 Sulfuric Acid 95% 1 |
| | | Kerosene 0 Acetone 2 |
| | | Sesame Oil 0 Nail Polish 2 |
| | | Soy Sauce 0 Remover 2 |
| | | Soy Bean Oil 0 Methylene 2 |
| | | Lubricant 0 Chloride 2 |
| | | Coffee 0 |
| Deflection | ASTM F1304 | 55.29 mm |
| Reaction to Fire Testing | EN 13501 1 | Requirement: max. extent of flame, ≤ 150 mm* 1/1 to 1/5 fulfilled 2/1 to 3/2 fulfilled |
| Smoke Density - Flaming | ASTM E662 | 280 (Corrected to Max Density) |
| Smoke Density - Non-Flaming | ASTM E662 | 417 (Corrected to Max Density) |
| Short Term Indentation | ASTM F1914 | 0.008" |
| Static Load 1,000 PSI | ASTM F970 | 0.005° of residual indentation |
| Static Coefficient of Friction | ASTM D2047 | Dry: 0.60 |
| | ASTM C1028 | Dry: 0.7144 Wet: 0.8900 |
| Rolling Chair 25,000 hours | ASTM F2753 | Negligible Disturbance |
| Phthalate Content - Negligible | Our plasticizers do not contain Phthalates. However, we do use post consumer recycled product in our flooring and there may be trace amounts of Phthalate in that recycled material. The tested content of Phthalate in our flooring is far less than government permitable standards (less than 1,000mg/kg of di(2-ethylhexyl) phthalate(DE-HP), dibutyl phthalate (DBH) or benzyl butyl phthalate (BBP). | |
| *For end use application as a horizontal floor covering installed on mineral subfloor according to EN 13238:2010, using adhesives or not. | | |
| Critical heat flow ≥ 3.0 kW/m ² | Fire class Dfl | |
| Critical heat flow ≥ 4.5 kW/m ² | Fire class Cfl | |
| Critical heat flow ≥ 8.0 kW/m ² | Fire class Bfl | |