

PRODUCT SPEC PAGE

NATURAL CREATIONS Classics

Luxury Vinyl Flooring

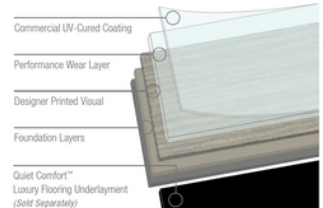
Product Information

Construction	Product Line	International Product Specifications	Overall Thickness Wear Layer Thickness	Factory Finish	Installation	Maintenance Options
Solid Vinyl Tile (a.k.a. Luxury Vinyl Tile - LVT)	Classics	ASTM F 1700, Class III, Type B embossed surface	0.125 in. (3.2 mm) 0.020 in. (0.5 mm)	UV-cured Polyurethane	Full Spread Adhesives: Armstrong S-599 Cascade XT360	No Polish – No Buff, No Polish – Spray Buff, Polish

Packaging

Sizes	Coverage per Carton	Shipping Weight
9" x 48" (228mm x 1219mm)	14 - 42 ft ² (2.90 m ²)	49.26 lbs / carton
18" x 36" (457mm x 914mm)	10 - 45 ft ² (4.18m ²)	52.80 lbs / carton

Product Structure



ASTM F 1700

Additional Testing

Performance	Test Method	Requirement	Performance vs. Requirement
Thickness	ASTM F 386	Nominal ± 0.005 in.	Meets
Wear Layer Thickness	ASTM F 410	0.020 in. (0.5 mm) minimum for Commercial Use	Meets
Size	ASTM F 2421	± 0.016 in. per linear foot	Meets
Squareness	ASTM F 2421	0.010 in. maximum	Meets
Residual Indentation	ASTM F 1914	Average less than 8%.	Meets
Flexibility	ASTM F 137	≤ 1.0 in. diameter, no cracks or breaks	Meets
Dimensional Stability	ASTM F 2199	≤ 0.020 in. per linear foot	Meets
Chemical Resistance	ASTM F 925	No more than slight change in surface dulling, attack or staining	Meets
Heat Resistance	ASTM F 1514	ΔE < 8	Meets
Light Resistance	ASTM F 1515	ΔE < 8	Meets
Static Load Resistance @ 250 psi	ASTM F 970	≤.005	Meets
Static Load Resistance	ASTM F 970*	≤.005	2000 psi
Fire Test Data – Flame Spread	ASTM E 648	0.45 w/cm ² or more Class I	Meets
Fire Test Data – Smoke Evolution	ASTM E 662	450 or less	Meets
Fire Test Data – Canada	CANNULC S102.2	Use dependent	Flame Spread - 90 Smoke Developed - 385
Acoustics	ASTM E 2179	Sound transmission reduction	Meets - Delta IIC (ΔIIC) - 11
ADA Standards for Accessible Design	Chapter 3 Section 302.1	Floor surfaces shall be stable, firm and slip resistant	Meets
Static Coefficient of Friction**	ASTM D2047 UL 410	≥0.5	Meets

*Testing at loads above 250 psi is outside the scope of the test method. Since testing is conducted on uninstalled flooring, results do not consider the performance of the adhesive, underlayment, or subfloor. These test results are not an indicator of the installed flooring system performance. **Using the James Machine as described in D2047 and as directed in UL 410 for floor covering materials (FCM) using a leather foot under dry conditions. The application of site-applied floor sealers, polishes and other types of finishes routinely used to maintain resilient flooring materials will change the walking surface and consequently the SCOF value.



ARMTP076 - FORAGE GRAYED



ARMTP097 - BARNSIDE SMOKE



ARMTP088 - HILLSIDE CHESTNUT



ARMTP054 - BARNSIDE ASHEN



ARMTP089 - BARNSIDE NATURAL



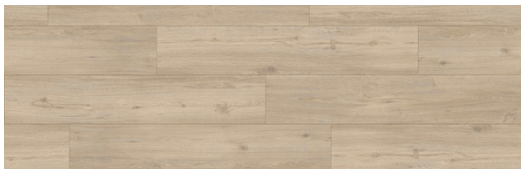
ARMTP055 - BARNSIDE WILLOW



ARMTP092 - BARNSIDE BISQUE



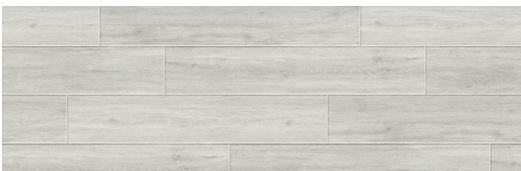
ARMTP062 - DRIFTWOOD GRAYED



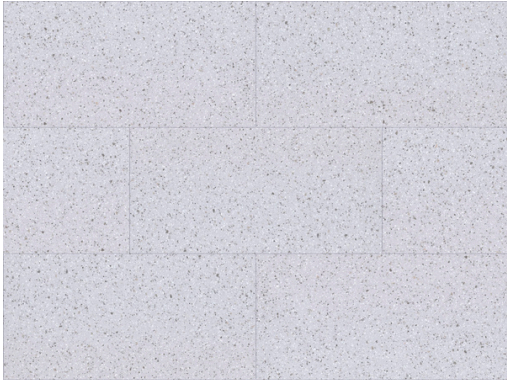
ARMTP093 - ROAN OAK NATURAL



ARMTP063 - DRIFTWOOD BRONZE



ARMTP096 - FORAGE SNOW



ARMTPO99 - ALPINE TERRAZZO



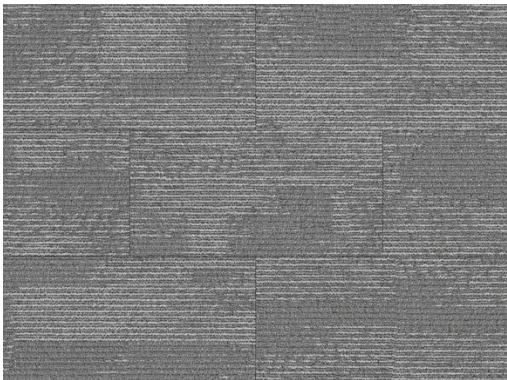
ARMTTP103 - LAKESIDE TERRAZZO



ARMTTP104 - CONCOURSE CLAY



ARMTTP105 - CONCOURSE GREY



ARMTTP106 - SKYLINE GREY



ARMTTP107 - SKYLINE HAZE