

PHYSICAL PROPERTIES & PACKAGING (FLOATING MULTILAYER MODULAR FLOORING - 0.394" GAUGE / 28MIL WEAR LAYER)			
Series & Collections	Woods <ul style="list-style-type: none"> • Brindle Oak (In-Register Emboss) • Runyon Oak (In-Register Emboss) • Tally Oak (In-Register Emboss) • Tanley Hall (In-Register Emboss) 	Woods - XXL <ul style="list-style-type: none"> • Crescent Oak (In-Register Emboss) 	Stone, Masonry & Leather <ul style="list-style-type: none"> • Corneto (Coral Emboss) • Fulton Hyde (Calf Skin Emboss) • Urban Grid (Honed Stone Emboss)
Construction Extruded Vinyl Core Top Layer Pre-Attached Underlayment	5.0mm (0.197") ISOCORE Technology® 3.0mm (0.118") Luxury Vinyl Tile (LVT) 2.0mm (0.079") IXPE with Ultra-Fresh	5.0mm (0.197") ISOCORE Technology® 3.0mm (0.118") Luxury Vinyl Tile (LVT) 2.0mm (0.079") IXPE with Ultra-Fresh	5.0mm (0.197") ISOCORE Technology® 3.0mm (0.118") Luxury Vinyl Tile (LVT) 2.0mm (0.079") IXPE with Ultra-Fresh
Use ¹	Commercial	Commercial	Commercial
Size	8.66" x 59.45" (220mm x 1510mm)	8.62" x 71.61" (219mm x 1819mm)	17.64" x 35.67" (448mm x 906mm)
Wear Layer	28mil (0.7mm)	28mil (0.7mm)	28mil (0.7mm)
Edge Detail	Micro-Bevel Edge	Micro-Bevel Edge	Micro-Bevel Edge
Finish	Urethane with Enhanced Ceramic Bead (ECB) & Ultra-Fresh	Urethane with Enhanced Ceramic Bead (ECB) & Ultra-Fresh	Urethane with Enhanced Ceramic Bead (ECB) & Ultra-Fresh
Gauge	10.0mm (0.394")	10.0mm (0.394")	10.0mm (0.394")
Pieces/Carton	5	4	5
Coverage/Piece	3.576 Sq.Ft. (0.332 Sq.M.)	4.2875 Sq.Ft. (0.3975 Sq.M.)	4.374 Sq.Ft. (0.405 Sq.M.)
Coverage/Carton	17.88 Sq.Ft. (1.66 Sq.M.)	17.15 Sq.Ft. (1.59 Sq.M.)	21.87 Sq.Ft. (2.025 Sq.M.)
Coverage/Pallet	36 Cartons/Pallet (643.68 Sq.Ft. / 59.76 Sq.M.)	64 Cartons/Pallet (1,097.6 Sq.Ft. / 101.76 Sq.M.)	30 Cartons/Pallet (656.1 Sq.Ft. / 60.75 Sq.M.)
Coverage/Container	30 Pallets/Container (19,310.4 Sq.Ft. / 1,792.8 Sq.M.)	15 Pallets/Container (16,464 Sq.Ft. / 1,526.4 Sq.M.)	29 Pallets/Container (19,026.9 Sq.Ft. / 1,761.75 Sq.M.)
Aspecta® Ten Limited Commercial Warranty ²	Material: 25 Years (100%) Labor: 10 Years (Pro-Rated)	Material: 25 Years (100%) Labor: 10 Years (Pro-Rated)	Material: 25 Years (100%) Labor: 10 Years (Pro-Rated)
FloorScore® Certificate No.	SCS-FS-03808	SCS-FS-03333	SCS-FS-03808
NSF/ANSI 332 Certificate No.	SCS-RF-04041 (Gold Certification)	SCS-RF-04041 (Gold Certification)	SCS-RF-04041 (Gold Certification)

NORTH AMERICAN STANDARDS – SAFETY & PERFORMANCE			
Standard	Description	Requirements	Results
ASTM E648	Radiant Panel (Critical Radiant Flux)	Class I: $\geq 0.45 \text{ W/cm}^2$	Passes Requirements
ASTM E662	Smoke Density	Flaming & Non-Flaming ≤ 450	Passes Requirements
ASTM D2047	COF (Slip Resistance)	N/A	≥ 0.6 (Dry)
ASTM F970	Static Load	$\pm 0.005"$, 250-Lbs. Load	Passes Requirements
SIM Test	Static Load Limit	Test to Limit ($\pm 0.005"$)	≥ 650 lbs.
ASTM F2199	Dimensional Stability	$\leq 0.020"$ /Linear Foot	Surpasses Requirements
ASTM F925	Chemical Resistance	No more than "Slight Change"	Surpasses Requirements
ASTM F1514	Resistance to Heat	Average & Max $\Delta E < 8.0$	Surpasses Requirements
ASTM F1515	Resistance to Light	Average & Max $\Delta E < 8.0$	Surpasses Requirements
ASTM G21 ³	Antifungal Activity	N/A	Top: 1; Bottom: 0-1
CDPH/EHLB/Standard v1.2	VOCs/TVOCs, Formaldehyde	Refer to Standard	Passes Requirements
ASTM F963	Heavy Metals	Refer to Standard	Passes Requirements
ASTM D7823 / CPSC-CH-C1001-09.3	Phthalates	Refer to CPSIA ⁴	Passes Requirements
ASTM F410	Wear Layer Thickness	Commercial: $\geq 20\text{mil}$ (0.5mm)	Passes Requirements
ASTM D4060 ⁵	Abrasion Resistance	N/A	Average: 27,500 Cycles



NORTH AMERICAN STANDARDS – SOUND					
Standard	Description	Product(s) Tested	Assembly	IBC Requirements ⁶	Results
ASTM E90 & ASTM E413	Airborne Sound Transmission Loss of Building Partitions and Elements (STC / Sound Transmission Class)	Aspecta® Ten	6" Concrete Slab	STC ≥ 50	STC 50 (Passes Requirements)
			6" Concrete Slab + Drop-Ceiling	STC ≥ 50	STC 60 (Surpasses Requirements)
ASTM E492 & ASTM E989	Impact Sound Transmission Through Floor-Ceiling Assemblies (IIC / Impact Insulation Class)	Aspecta® Ten	6" Concrete Slab	IIC ≥ 50	IIC 50 (Passes Requirements)
			6" Concrete Slab + Drop-Ceiling	IIC ≥ 50	IIC 69 (Surpasses Requirements)
ASTM E2179 & ASTM E989	Effectiveness of Floor Coverings in Reducing Impact Sound Transmission (ΔIIC / ΔImpact Insulation Class)	Aspecta® Ten	6" Concrete Slab	N/A	ΔIIC 22

NALFA/ANSI STANDARDS (LF-01-2011) – PERFORMANCE						
Standard	Description	Class 1 (Residential)	Class 2 (Light Commercial)	Class 3 (Commercial)	Class 4 (Heavy Commercial)	Meets Requirements
Section 3.2	Thickness Swell	≤18%	≤16%	≤16%	≤12%	Classes 1-4
Section 3.5 ⁷	Large Ball IR	>800mm/31.5"	>1,000mm/39.4"	>1,200mm/47.3"	>1,400mm/55.1"	Classes 1-4
Section 3.6 ⁷	Small Ball IR	>200mm/7.9"	>200mm/7.9"	>350mm/13.8"	>500mm/19.7"	Classes 1-4
Section 3.10	Surface Bonding	1 N/mm ²	1.25 N/mm ²	1.25 N/mm ²	1.5 N/mm ²	Classes 1-4

Footnotes

- 1) **Use:** Refer to Recommended Use PDF for Recommended Commercial Areas
- 2) **Aspecta® Ten Limited Commercial Warranty:** Please see full terms and conditions of our warranties at www.aspectaflooring.com.
- 3) **ASTM G21:** Top Surface (LVT) scored 1 (Traces of Growth; < 10% Growth); Bottom Surface (Underlayment) scored 0-1 (No Growth to Traces of Growth; 0 - <10% Growth)
- 4) **CPSIA** = Consumer Product Safety Improvement Act
- 5) **ASTM D4060:** Results vary with emboss
- 6) **IBC** = International Building Code
- 7) **NALFA Sections 3.5 & 3.6:** Tests for Impact Resistance (IR)

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