



**ASPECTA**  
TEN

Featuring **ISOCORE** Technology\*

**TECHNICAL DATA SHEET**




**PHYSICAL PROPERTIES & PACKAGING (FLOATING MULTILAYER MODULAR FLOORING - 10,0MM / 0,70 MM)**

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 <sup>1</sup>	Commercial	Commercial	Commercial
Size	220mm x 1510mm (8.66" x 59.45")	219mm x 1819mm (8.62" x 71.61")	448mm x 906mm (17.64" x 35.67")
Wear Layer	0.7mm (28mil)	0.7mm (28mil)	0.7mm (28mil)
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	0.332 Sq.M. (3.576 Sq.Ft.)	0.3975 Sq.M. (4.2875 Sq.Ft.)	0.405 Sq.M. (4.374 Sq.Ft.)
Coverage/Carton	1.66 Sq.M. (17.88 Sq.Ft.)	1.59 Sq.M. (17.15 Sq.Ft.)	2.025 Sq.M. (21.87 Sq.Ft.)
Coverage/Pallet	36 Cartons/Pallet (59.76 Sq.M. / 643.68 Sq.Ft.)	64 Cartons/Pallet (101.76 Sq.M. / 1,097.6 Sq.Ft.)	30 Cartons/Pallet (60.75 Sq.M. / 656.1 Sq.Ft.)
Coverage/Container	30 Pallets/Container (1,792.8 Sq.M. / 19,310.4 Sq.Ft.)	15 Pallets/Container (1,526.4 Sq.M. / 16,464 Sq.Ft.)	29 Pallets/Container (1,761.75 Sq.M. / 19,026.9 Sq.Ft.)
Aspecta® Ten Limited Commercial Warranty <sup>2</sup>	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)	N/A (Not Certified)	SCS-RF-04041 (Gold Certification)

**EUROPEAN / INTERNATIONAL STANDARDS – CE CERTIFICATION / TESTING**

Description	Standard	Symbol	Requirements	Results
CE Certification	EN 14041		Refer to Standards Below	Refer to Results Below
Reaction to Fire (and Smoke Production)	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2		<b>B<sub>fl</sub> - s1 Classification</b> Critical Flux: $\geq 8.0 \text{ kW/m}^2$ Flame Spread: $\leq 150 \text{ mm}$ within 20s Smoke value as % x min: $\leq 750$	Passes Requirements
Content of PCP (pentachlorophenol)	EN 14041		<5ppm	Passes Requirements
Formaldehyde Emission	EN 717-1		<b>Class E1:</b> Release $\leq 0.124 \text{ mg/m}^3$	Passes Requirements
Slip Resistance (Dry)	EN 13893		<b>Class DS:</b> Coefficient of Friction $\geq 0.30$	Surpasses Requirements

**EUROPEAN / INTERNATIONAL STANDARDS – AUXILIARY PERFORMANCE & SAFETY**

Description	Standard	Symbol	Requirements	Results
Slip Resistance (Wet) <sup>3</sup>	DIN 51130	N/A	Grade R10: $\geq 10^\circ$ and $< 19^\circ$	Passes / Surpasses (Except Crescent Oak Collection)
Slip Resistance (Australia / New Zealand)	AS 4586	N/A	<b>Wet Pendulum (Slider 96)</b> P3: 35-44 SRV <b>Oil-Wet Inclining Platform</b> Grade R10: $\geq 10^\circ$ and $< 19^\circ$	Passes / Surpasses Requirements
Cooling Phase - Shrinkage (23°C to 5°C)	N/A	N/A	N/A	Dimensional Stability: $\leq 0.05\%$ Curling: $\leq 0.7\text{mm}$
Heating Phase - Expansion (23°C to 40°C)	N/A	N/A	N/A	Dimensional Stability: $\leq 0.05\%$ Curling: $\leq 0.7\text{mm}$
Thermal Resistance	EN 12664		N/A	0.09600 to 0.09820 m <sup>2</sup> K/W at 10°C
Static Electrical Propensity	EN 1815, Method A		N/A	Average, Crescent Oak: -2.7kV Average, Other Products: -11.0kV
Sound Reduction <sup>4</sup>	EN ISO 10140-3 ISO 717-2 EN ISO 140-8		N/A	$\Delta L_W = 18\text{dB}$
Product-Content Safety	REACH SVHC 168	N/A	Refer to Standard	Passes Requirements

**STANDARDS – SUSTAINABILITY**

Standard(s)	Description
FloorScore® CHPS 01350 LEED EQ 4.3	This product is FloorScore® Certified and has thus been found to comply with the volatile organic compound emissions criteria of the California Section 01350 standard. FloorScore® Certification can also be used as an alternative path to obtaining LEED EQ 4.3 credit.
NSF/ANSI 332 <sup>5</sup>	This product is NSF/ANSI 332 Gold Certified and thus meets benchmark standards for social, environmental and economic sustainability as defined by the NSF/ANSI 332 standard. The assessment evaluated product design, product manufacturing, long-term value, end-of-life management, corporate governance, and innovation.

**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.aspecta flooring.com](http://www.aspecta flooring.com).
- 3) **Slip Resistance-Wet (DIN 51130):** Results vary with collection. Grade R9: Crescent Oak; Grade R10: Brindle Oak, Corneto, Fulton Hyde, Runyon Oak, Tally Oak, Tanley Hall, Urban Grid
- 4) **Sound Reduction (EN ISO 10140-3, ISO 717-2, EN ISO 140-8):**  $\Delta L_W$  = Weighted Reduction of Impact Sound Pressure Level
- 5) **NSF/ANSI 332:** Aspecta® Ten carries NSF/ANSI 332 Gold Certification for all collections except the following: Crescent Oak

*Ultra-Fresh is a registered trademark of Thomson Research Associates, Inc.*