



PHYSICAL PROPERTIES & PACKAGING (FLOATING MULTILAYER MODULAR FLOORING - 8.0 MM / 0.55 MM)

Collection	Chambord	Chantilly	Versailles	Tarascon
Use	Commercial	Commercial	Commercial	Commercial
Size (inches)	8.46 x 42.32 in.	8.66 x 43.31 in.	12.01 x 55.43 in.	11.89 x 55.83 in.
Size (mm)	215 x 1075 mm	220 x 1100 mm	305 x 1407.8 mm	302 x 1418 mm
Thickness - Wear Layer	0.55 mm (22 mil)	0.55 mm (22 mil)	0.55 mm (22 mil)	0.55 mm (22 mil)
Thickness - Overall	8.0 mm (0.315 in.)	8.0 mm (0.315 in.)	8.0 mm (0.315 in.)	8.0 mm (0.315 in.)
Top Layer	2.0 mm (0.079 in.) LVT	2.0 mm (0.079 in.) LVT	2.0 mm (0.079 in.) LVT	2.0 mm (0.079 in.) LVT
Core	5.0 mm (0.197 in.) ISOCORE	5.0 mm (0.197 in.) ISOCORE	5.0 mm (0.197 in.) ISOCORE	5.0 mm (0.197 in.) ISOCORE
Pad	1.0 mm (0.039 in.) HDPE	1.0 mm (0.039 in.) HDPE	1.0 mm (0.039 in.) HDPE	1.0 mm (0.039 in.) HDPE
Profile	Micro-bevel	Micro-bevel	Micro-bevel	Micro-bevel
Finish	Duraspect™	Duraspect™	Duraspect™	Duraspect™
Embossing	In-Register	In-Register	In-Register	In-Register
Coverage - Carton	8 Pieces (19.9 Sq.ft. / 1.85 Sq.m)	8 Pieces (20.84 Sq.ft. / 1.94 Sq.m.)	4 Pieces (18.49 Sq.ft. / 1.72 Sq.m.)	5 Pieces (23.05 Sq.ft. / 2.14 Sq.m.)
Coverage - Pallet	52 Cartons (1,034.9 Sq.ft. / 96.1 Sq.m.)	52 Cartons (1,083.6 Sq.ft. / 100.7 Sq.m.)	45 Cartons (831.9 Sq.ft. / 77.3 Sq.m.)	36 Cartons (829.7 Sq.ft. / 77.1 Sq.m.)
Coverage - Container	16 Pallets (16,559 Sq.ft. / 1,538 Sq.m.)	20 Pallets (21,672 Sq.ft. / 2,013 Sq.m.)	18 Pallets (14,975 Sq.ft. / 1,391 Sq.m.)	21 Pallets (17,424 Sq.ft. / 1,619 Sq.m.)
Aspectta™ Contours Limited Commercial Warranty¹	Material: 20 Years (100%) Labor: 10 Years (Pro-Rated)	Material: 20 Years (100%) Labor: 10 Years (Pro-Rated)	Material: 20 Years (100%) Labor: 10 Years (Pro-Rated)	Material: 20 Years (100%) Labor: 10 Years (Pro-Rated)

NORTH AMERICAN STANDARDS – MANUFACTURING & USAGE (ASTM F3261)

Standard	Description	Requirements	Results
ASTM F3261	Physical Characteristics / Tolerances	Refer to Standard	Passes Requirements²
ASTM F1914	Residual Indentation	Average: ≤ 0.007 in. (0.18 mm)	Passes Requirements
ASTM F1914	Surface Integrity	No puncture through wear layer / décor layer	Passes Requirements
ISO 23999	Dimensional Stability	≤ 0.2% / lineal ft. (305 mm)	Passes Requirements
ISO 23999	Curling	≤ 0.080 in. (2.0 mm)	Passes Requirements
ASTM F925	Chemical Resistance	No more than "Slight Change"	Passes Requirements
ASTM F1514 / ASTM F1515	Resistance to Heat / Resistance to Light	Average ΔE < 8.0	Passes Requirements
ASTM F970	Static Load Limit	≤ 0.005 in. (0.13 mm), 250 psi	Passes Requirements (≥ 500 psi)

NORTH AMERICAN STANDARDS – SAFETY & PERFORMANCE

Standard	Description	Requirements	Results
ASTM E648	Critical Radiant Flux (Radiant Panel)	Class I: ≥ 0.45 W/Sq.cm.	Passes Requirements³
ASTM E662	Smoke Density	Flaming & Non-Flaming ≤ 450	Passes Requirements⁴
CDPH Standard Method v1.2	VOCs/TVOCs, Formaldehyde	Refer to Standard	Passes Requirements
ASTM F963	Heavy Metals	Refer to Standard (Table I)	Passes Requirements
CPSC-CH-C1001-09.3	Phthalates	Per CPSIA⁵: ≤ 0.1% per Substance	Passes Requirements
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 (Abs): 1.3kV

NORTH AMERICAN STANDARDS – SOUND

Assembly	ASTM E90	ASTM E492	ASTM E2179	Results (Remarks)
6" Concrete Slab	STC 50	IIC 54	ΔIIC 25	Tested assemblies pass International Building Code (IBC) requirements of STC ≥ 50 and IIC ≥ 50 for multi-story dwellings
6" Concrete Slab + Drop-Ceiling	STC 61	IIC 67	Not Applicable	

Notes

- Aspectta™ Contours Limited Commercial Warranty: Please see full terms and conditions of our warranties at www.aspecttaflooring.com.
- ASTM F3261 - Physical Characteristics / Tolerances: Includes Size, Squareness, Thickness, Wear Layer Thickness (Commercial Class.), Flatness, Openings, and Ledging.
- ASTM E648 - Critical Radiant Flux (Radiant Panel): Passes Requirements for Class I per International Building Code (IBC) 2018 & NFPA 101 Life Safety Code.
- ASTM E662 - Smoke Density: 450 is the limit established by many state, county, and/or local building and/or fire codes in the United States, 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.
- CPSC-CH-C1001-09.3 - Phthalates: CPSIA = Consumer Product Safety Improvement Act.