



ASPECTA

CONTRACT™

ASPECTA CONTRACT™ CONTOURS ISOCORE TECHNICAL DATA SHEET

PHYSICAL PROPERTIES & PACKAGING (RIGID CORE FLOORING – 8.0 MM GAUGE/ 22 MIL WEAR LAYER)

Collection	Chambord	Chantilly	Versailles
Use	Commercial	Commercial	Commercial
Size	8.46 x 42.32 in (215 x 1075 mm)	8.66 x 43.31 in (220 x 1100 mm)	12.01 x 55.43 in (305 x 1407.8 mm)
Thickness – Overall	8.0 mm (0.315 in)	8.0 mm (0.315 in)	8.0 mm (0.315 in)
Thickness – Wear Layer	22 mil (0.55 mm)	22 mil (0.55 mm)	22 mil (0.55 mm)
Top Layer	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
Pad	1.0 mm (0.039 in) HDPE	1.0 mm (0.039 in) HDPE	1.0 mm (0.039 in) HDPE
Profile	Micro-bevel edge	Micro-bevel edge	Micro-bevel edge
Finish	Duraspect™ surface protectant	Duraspect™ surface protectant	Duraspect™ surface protectant
Embossing	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.)
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)
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)
Limited Warranty (Commercial)	20-year material (100%) 10-year labor (pro-rated)	20-year material (100%) 10-year labor (pro-rated)	20-year material (100%) 10-year labor (pro-rated)

PHYSICAL PROPERTIES & PACKAGING (RIGID CORE FLOORING – 8.0 MM GAUGE/ 22 MIL WEAR LAYER)

Collection	Tarascon	Piazza
Use	Commercial	Commercial
Size	11.89 x 55.83 in (302 x 1418 mm)	8.66 x 59.45 in (220 x 1510 mm)
Thickness - Overall	8.0 mm (0.315 in)	8.0 mm (0.315 in)
Thickness - Wear Layer	22 mil (0.55 mm)	22 mil (0.55 mm)
Top Layer	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
Pad	1.0 mm (0.039 in) HDPE	1.0 mm (0.039 in) HDPE
Profile	Micro-bevel	Micro-bevel
Finish	Duraspect™ surface protectant	Duraspect™ surface protectant
Embossing	In-Register	In-Register
Coverage - Carton	5 pieces (23.05 sq.ft / 2.14 sq.m.)	8 pieces (28.6 sq.ft / 2.66 sq.m)
Coverage - Pallet	36 cartons (829.7 sq.ft / 77.1 sq.m)	48 cartons (1,373 sq.ft / 127.6 sq.m)
Coverage - Container	21 pallets (17,424 sq.ft / 1,619 sq.m)	14 pallets (19,223 sq.ft / 1,786 sq.m)
Limited Warranty (Commercial)	20-year material (100%) 10-year labor (pro-rated)	20-year material (100%) 10-year labor (pro-rated)



STANDARDS – MANUFACTURING & USAGE (ASTM F3261)

Standard	Description	Requirements	Results
ASTM F3261	Physical Characteristics / Tolerances	Refer to standard	Passes requirements ¹
ISO 23999	Dimensional Stability	≤ 0.2% / lin.ft (305 mm)	Passes requirements
ISO 23999	Curling	≤ 0.080 in (2.0 mm)	Passes requirements
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
ASTM F970	Static Load	≤ 0.005 in (0.13 mm), 250 psi	Passes requirements (≥ 500 psi)
ASTM F925	Chemical Resistance	No more than “Slight Change”	Passes requirements
ASTM F1514	Resistance to Heat	Average ΔE ≤ 8.0	Passes requirements
ASTM F1515	Resistance to Light	Average ΔE ≤ 8.0	Passes requirements

STANDARDS – SAFETY & PERFORMANCE

Standard	Description	Requirements	Results
ASTM E648	Critical Radiant Flux (Radiant Panel)	Class I: ≥ 0.45 W/Sq.cm	Passes requirements ²
ASTM E662	Smoke Density	Flaming & non-flaming: ≤ 450	Passes requirements ³
CDPH/EHLB Std Method V1.2	VOCs/TVOCs, Formaldehyde	Refer to standard	Passes requirements
REACH SVHC 235	Substances of Very High Concern	Refer to standard	Passes requirements
ASTM F963	Heavy Metals	Refer to Standard (Table I)	Passes requirements
CPSC-CH-C1001-09.3	Phthalates	Per CPSIA ⁴ : ≤ 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): 1.3 kV

STANDARDS – SOUND

Assembly	ASTM E90	ASTM E492	ASTM E2179	Results (Remarks)
6" Concrete Slab	STC 50	IIC 54	ΔIIC 25	Tested assembly passes 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

- 1) ASTM F3261 - Physical Characteristics / Tolerances: include Size, Squareness, Thickness, Wear Layer Thickness (Commercial Class.), Flatness, Openings, and Ledging.
- 2) ASTM E648 - Critical Radiant Flux (Radiant Panel): Passes Requirements for Class I per International Building Code (IBC) 2018 & NFPA 101 Life Safety Code.
- 3) ASTM E662 - Smoke Density: 450 is the limit established by many states, counties, 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.
- 4) CPSIA = Consumer Product Safety Improvement Act.