














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

Collection	Chambord	Chantilly	Versailles	Tarascon
Use <sup>1</sup>	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 m <sup>2</sup> )	8 Pieces (20,84 Sq.ft. / 1,94 m <sup>2</sup> )	4 Pieces (18,49 Sq.ft. / 1,72 m <sup>2</sup> )	5 Pieces (23,05 Sq.ft. / 2,14 m <sup>2</sup> )
Coverage - Pallet	52 Cartons (1034,9 Sq.ft. / 96,15 m <sup>2</sup> )	52 Cartons (1083,6 Sq.ft. / 100,67 m <sup>2</sup> )	45 Cartons (831,9 Sq.ft. / 77,29 m <sup>2</sup> )	36 Cartons (829,7 Sq.ft. / 77,08 m <sup>2</sup> )
Coverage - Container	16 Pallets (16,559 Sq.ft. / 1538,37 m <sup>2</sup> )	20 Pallets (21672 Sq.ft. / 2013,44 m <sup>2</sup> .)	18 Pallets (14975 Sq.ft. / 1391,19 m <sup>2</sup> )	21 Pallets (17424 Sq.ft. / 1618,73 m <sup>2</sup> )
Aspectta™ Contours Limited Commercial Warranty <sup>2</sup>	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)

**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: ≥8.0kW/m <sup>2</sup> Flame Spread: ≤150mm within 20s Smoke value as % x min: ≤750	Passes Requirements
Content of PCP (pentachlorophenol)	EN 14041		<5ppm	Passes Requirements
Formaldehyde Emission	EN 717-1		<b>Class E1:</b> Release ≤0.124mg/m <sup>3</sup>	Passes Requirements
Slip Resistance (Dry)	EN 13893		<b>Class DS:</b> Coefficient of Friction ≥ 0.30	Passes Requirements
Thermal Resistance				0.074 (m <sup>2</sup> .K/W)
Thermal Conductivity	EN 12664		N/A	0.108 (W/m.k)

**EUROPEAN / INTERNATIONAL STANDARDS – MANUFACTURING & USAGE (EN 16511)**

Description	Standard	Symbol	Requirements	Results
Classification (Level of Use)	EN 16511 EN ISO 10874		<b>Commercial – Very Heavy (Class 33)</b> Refer to Standards Below	Passes Requirements (Refer to Results Below)
Wear Resistance IP, Method A	EN 13329, Annex E		≥4,000 cycles	Passes Requirements
Impact Resistance (Big Ball)	EN 13329+A1, Annex F		≥1800mm	Passes Requirements
Micro-Scratch Resistance [Class]	EN 16094, Method B	N/A	≤MSR-B2	Passes Requirements
Castor Chair Resistance	EN 425		After 25,000 cycles: No Disturbance to the Surface; No Delamination, Cracks, or Disruptions	Passes Requirements
Effect of Furniture Leg	EN 424		No Visible Damage	Passes Requirements
Residual Indentation	EN ISO 24343-1		≤0.15mm	Passes Requirements
Resistance to Staining [Grade, per Group]	EN 438-2 (Group 1 - Only 10 Minutes)		Groups 1, 2 & 3: Grade 5	Passes Requirements
Locking Strength	ISO 24334		Long Side ≥ 2.0kN/m Short Side ≥ 3.5kN/m	Passes Requirements
Dimensional Stability Due to Variation of Temperature	EN ISO 23999		≤0.25%	Passes Requirements
Thickness (t)	ISO 24337		$\Delta t_{avg} \leq 0.50\text{mm}$ (Versus Nominal) $t_{max} - t_{min} \leq 0.50\text{mm}$	Passes Requirements
Length (l)	ISO 24337		$l \leq 1500\text{mm}$ : $\Delta l \leq 0.5\text{mm}$ $l > 1500\text{mm}$ : $\Delta l \leq 0.3\text{mm/m}$ (Versus Nominal)	Passes Requirements
Width (w)			$\Delta w_{avg} \leq 0.10\text{mm}$ (Versus Nominal) $w_{max} - w_{min} \leq 0.20\text{mm}$	Passes Requirements
Squareness (q)			$q_{max} \leq 0.20\text{mm}$	Passes Requirements
Straightness (s)			$s_{max} \leq 0.30\text{mm/m}$	Passes Requirements
Flatness (f)	ISO 24337	N/A	Maximum Single Values: $f_{w,concave} \leq 0.15\%$ , $f_{w,convex} \leq 0.20\%$ $f_{l,concave} \leq 0.50\%$ , $f_{l,convex} \leq 1.00\%$	Passes Requirements
Openings (o)	ISO 24337	N/A	Measured from the Surface Between Vertical, Contacting Edges: $o_{avg} \leq 0.15\text{mm}$ , $o_{max} \leq 0.20\text{mm}$	Passes Requirements
Height Difference (h)	ISO 24337	N/A	$h_{avg} \leq 0.10\text{mm}$ $h_{max} \leq 0.15\text{mm}$	Passes Requirements



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

Description	Standard	Symbol	Requirements	Results
Slip Resistance (Wet)	DIN 51130	N/A	Grade R10: $\geq 10^\circ$ and $< 19^\circ$	Passes
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
Static Electrical Propensity	EN 1815, Method A		$\leq 2.0\text{kV}$	Passes Requirements
Colour Fastness to Light	ISO 105-B02, Method 3		$\geq \text{Grade 6}$	Passes Requirements
Impact Sound Insulation <sup>3</sup>	EN ISO 10140-3 ISO 717-2 EN ISO 140-8		N/A	$\Delta L_W = 18 \text{ dB}$
A-weighted walking sound pressure level	EN 16205:2013		N/A	$L_{n,walk,A} = 85 \text{ dB(A)}$
Product-Content Safety	REACH SVHC 201	N/A	Refer to Standard	Passes Requirements
Heavy Metals	EN71-3	NA	Refer to Standard	Not detected

**Footnotes**

- 1) **Use:** Refer to Recommended Use PDF for Recommended Commercial Areas
- 2) **Aspecta® Contour Limited Commercial Warranty:** Please see full terms and conditions of our warranties at [www.aspecta flooring.com](http://www.aspecta flooring.com).
- 3) **Impact Sound Insulation (EN ISO 10140-3, ISO 717-2, EN ISO 140-8):**  $\Delta L_W$  = Weighted Reduction of Impact Sound Pressure Level



# CHEMICAL & STAIN RESISTANCE

## ASTM F3261 AGENT-LIST

### 5 MINUTES

### 24 HOURS

STAINING AGENT	SURFACE DULLING	SURFACE ATTACK	COLOR CHANGE	SURFACE DULLING	SURFACE ATTACK	COLOR CHANGE
5% Acetic Acid (White Vinegar)	0	0	0	0	0	0
5% Ammonia	0	0	0	0	0	0
5% Hydrochloric Acid	0	0	0	0	0	0
5% Phenol	0	0	0	0	0	0
5% Sodium Hydroxide	0	0	0	0	0	0
70% Isopropyl (Rubbing) Alcohol	0	0	0	0	0	0
Bleach	0	0	0	0	0	0
Gasoline	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0
Mineral Oil	0	0	0	0	0	0
Olive Oil	0	0	0	0	0	0
Sulfuric Acid	0	0	0	0	0	0

## EXTENDED AGENT-LIST

### 5 MINUTES

### 24 HOURS

A456 II Germicide	0	0	0	0	0	0
Acetone	0	0	0	0	0	0
Aniline Blue	0	0	0	0	0	0
Ball Point Pen	0	0	0	0	0	0
Betadine	0	0	0	0	0	0
Bicarbonate	0	0	0	0	0	0
Bleach 10%	0	0	0	0	0	0
Blood	0	0	0	0	0	0
Cherry Soda	0	0	0	0	0	0
Disinfectants: Phenolic/Quaternary	0	0	0	0	0	0
Ecoshine Stainless Steel Polish	0	0	0	0	0	0
Ethyl Alcohol	0	0	0	0	0	0
Hematoxylin	0	0	0	0	0	0
Iodine	0	0	0	0	0	0
Lemon Eze	0	0	0	0	0	0
Lime A Way	0	0	0	0	0	0
Methylene Blue	0	0	0	0	0	0
Mineral Spirits	0	0	0	0	0	0
Permanent Marker	0	0	0	0	0	0
Potassium Permanganate	0	0	1	0	0	1
Purell® Hand Sanitizer	0	0	0	0	0	0
QC 31 Neutral Cleaner	0	0	0	0	0	0
QC 52 Glass Cleaner	0	0	0	0	0	0
QC 53 General Purpose Cleaner	0	0	0	0	0	0
Red Kool Aid	0	0	0	0	0	0
Red Wine	0	0	0	0	0	0
Shoe Polish Paste Brown	0	0	0	0	0	0
Tar	0	0	0	0	0	0
Yellow Mustard	0	0	0	0	0	0

**NOTES**

Tests were conducted per ASTM F925 and values recorded after durations of 5 Minutes and 24 Hours. Testing and reporting were conducted by an independent laboratory.

**KEY**  
 0 - NO CHANGE  
 1 - SLIGHT CHANGE  
 2 - MODERATE CHANGE  
 3 - SEVERE CHANGE

# RECOMMENDED USE



**ASPECTA™**  
**CONTOURS**  
 Featuring  **ISO CORE** Technology™

## HEALTHCARE

Cafeterias/Dining	HR
Chapels	HR
Corridors	R
Critical/Intensive Care	NR
Delivery Rooms (Maternity Wards)	NR
Dialysis	HR
Elevators	NR
Emergency Room Areas	NR
Exam/Procedure Rooms	HR(1)
Gift Shops	HR
Hyperbaric Rooms	NR
Lobbies	HR
Nurses Stations	HR
Offices/Administrative/Conference Rooms	HR
Operating Rooms	NR
Patient Rooms	R
Patient Rooms - Restrooms (Within)	R
Pharmacies	HR
Physical Therapy/Occupational Therapy - Dry	R(4)
Physical Therapy/Occupational Therapy - Wet	NR
Ramps/Ramped Corridors (Dry)	NR
Restrooms (Public)	NR
Scrub Areas	NR
Speech Therapy	HR
Stairways/Landings	NR
Staff Lounges	HR
Testing Areas (MRI, CAT-Scan, X-Ray, Etc.)	R(1)
Utility/Storage Rooms/Filing	HR
Waiting Rooms	HR

## CORPORATE / OFFICE

Computer Rooms	HR(1)
Copier Rooms	HR
Corridors	HR
Elevators	NR
Lobbies	HR
Lunchrooms	HR
Offices/Conference Rooms	HR
Restrooms	R
Stairways/Landings	NR
Utility/Storage Rooms	HR

### NOTES

- (1) Not recommended for sensitive areas requiring conductive or dissipative flooring
  - (2) Not recommended for commercial kitchen areas or food preparation areas
  - (3) Use only non-urethane products in Beauty Salons/Barber Shops that dye/color
  - (4) Use protective mats underneath Physical Therapy equipment
  - (5) Use protective mats underneath Exercise equipment; refrain from dropping free weights on flooring
- Aspecta™ CONTOURS, regardless of its ratings above, is not recommended for areas subjected to heavy rolling loads and/or areas subjected to heavy static loads**

## TRANSPORTATION & PUBLIC SPACES

Airports/Railway Stations/Bus Terminals	NR
Boutique Art Galleries	HR
Civic/Convention Centers	NR
Museums/Cultural Centers	NR
Planes and Trains	NR
Private (Non-Commercial) Boats & Yachts	NR
RVs, Campers, Trailers, and Mobile Homes	NR

## EDUCATIONAL / INSTITUTIONAL

Auditoriums	R
Cafeterias/Dining	R
Classrooms/Lecture Halls	HR
Computer Labs	HR(1)
Corridors	R
Dormitory Rooms	HR
Food Service Areas	HR(2)
Gymnasiums	NR
Laboratories	HR
Libraries	HR
Locker Rooms (No Spikes)	NR
Multipurpose Rooms/Cafeteriums	R
Offices/Administrative/Conference Rooms	HR
Physical Therapy/Occupational Therapy	HR(4)
Ramps/Ramped Corridors (Dry)	NR
Restrooms	NR
Showers/Shower Rooms	NR
Stairways/Landings	NR
Teachers' Lounges	HR
Utility/Storage Areas	HR
Vestibules/Entryways/Foyers	HR

## ASSISTED LIVING / MILITARY HOUSING / LIGHT COMMERCIAL

Activity Rooms/Common Areas	HR
Beauty Salons/Barber Shops - Work Areas	R(3)
Corridors	HR
Daycare Areas	HR
Dining Areas	HR
Doctor/Dentist Offices - Examination Rooms	HR
Doctor/Dentist Offices - Reception	HR
Lobbies	HR
Physical Therapy - Dry	HR(4)
Residence Bathrooms	HR
Residence Kitchens	HR
Residence Rooms/Barracks	HR

## HOSPITALITY

Around Whirlpools/Spas	NR
Casino Floors (Tables/Slots)	R
Corridors	HR
Dance Halls/Night Clubs - Dance Floors	NR
Dining Rooms	HR
Elevators	NR
Exercise Rooms	R(5)
Guest Bathrooms	HR
Guest Rooms	HR
Lobbies	HR
Lounges	HR
Stairways/Landings	NR
Vending Areas	NR

## RETAIL / SALES

Automobile Showrooms	NR
Checkout/Cash Wraps	R
Dept. Stores/Mass Merchants - Vignettes	HR
Dept. Stores/Mass Merchants - Other Areas	NR
Food Service Areas	HR(2)
Grocery Stores	NR
Indoor Mall Common Areas	NR
Specialty Shops/Areas	HR

## LIGHT INDUSTRIAL

Clean Rooms	NR
Computer Repair Labs	NR
Electronics Testing Labs	NR
Electronics Manufacturing	NR
Environmental Conditioning Units	HR
Photo Processing	HR
Production Laboratories	R
Research Laboratories	HR
Small Parts Assemblies	NR
Sterile Packaging	NR
Warehouses	NR

### KEY

- HR = HIGHLY RECOMMENDED
- R = RECOMMENDED
- NR = NOT RECOMMENDED