

Exclusively from
CBC Flooring

TOLI Mature® AdVantage

Commercial Sheet with ClearGuard™ Anti-Viral Wear Layer



TOLI Mature[®] AdVantage

Commercial Sheet with ClearGuard[™] Anti-Viral Wear Layer

Mature AdVantage is the industry's leading anti-viral AND anti-bacterial commercial sheet flooring making it the perfect solution for healthcare, assisted living, education and any other application requiring extra protection without sacrificing visual beauty.

Mature AdVantage print film is produced to exacting Japanese standards to deliver unmatched detail and realism. Our low-profile embossing and our unique ClearGuard[™] wear layer combine to deliver a hygienic and attractive flooring solution that stands up to high-traffic environments for decades without the use of waxes or polishes.

When you step into a space, it's the experience that matters. When you're choosing the flooring to complete that space, experience matters even more. Celebrating over 100 years, TOLI has been the premier manufacturer of the world's most innovative floor coverings.

Trust the experience[™]. Trust TOLI.

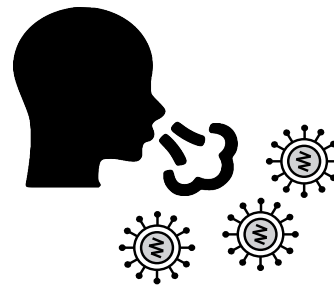


GET SAMPLES FAST 919-230-8700 www.cbcflooring.com

Questions? Give us a call, we're ready to help you create your next great space.

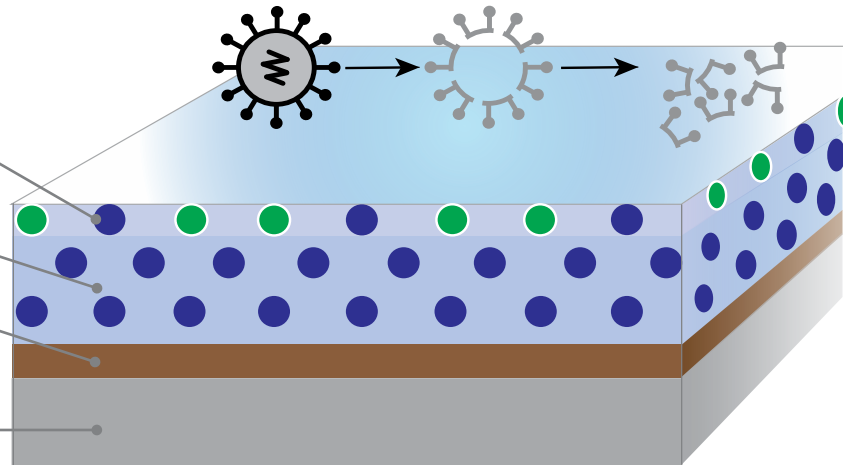
How It Works

1. Flooring surface is exposed to viruses (via coughing, sneezing, shoe soles, etc.)
2. Mature AdVantage's permanent anti-viral properties are integrated into the upper-most portion of its ClearGuard wear layer and chemically bond with the viruses.
3. By degenerating or degrading the structure of the virus (including its membranes and shells), the viruses are destroyed.
4. Harmless fragments are eliminated through routine maintenance.

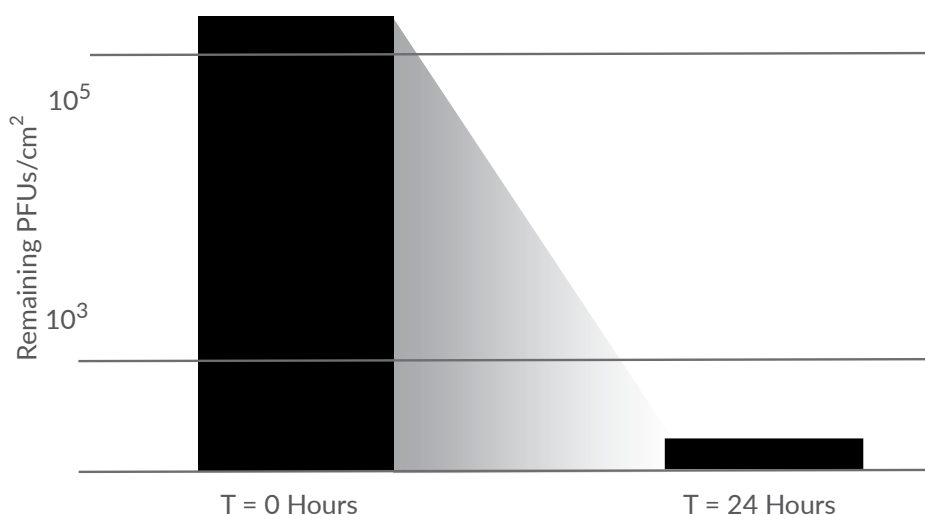


The Construction

- Layer 1 Clear UV coating. Anti-viral and anti-bacterial.
- Layer 2 Additional wear layer providing added durability and a second line of defense against stains.
- Layer 3 The industry's highest quality print film.
- Layer 4 Embossed, compressed backing with fiberglass reinforcement to resist tears and gouging and allow better adhesion.



Reduces Plaque-Forming Units (PFUs) by over 99% in 24 Hours
(per ISO21702)



SIAA
ISO 21702
Anti Virus

Organic/inorganic materials
infused into UV layer
JP0612352A0001V

- Reduces the number of specific viruses on the product by 99% or more.
- SIAA marking indicates products that have been quality-controlled and disclosed such information in accordance to the guidelines of the Society of International sustaining growth for Antimicrobial Articles based on the results evaluated by ISO21702.
- Complies with SIAA safety standards.
- Antiviral processing is not intended for the treatment or prevention of illnesses.

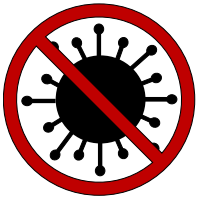
SIAA Reg. #: JP0612352A0001V

Images and graphics not to scale

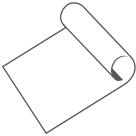


3031

Blanco Terra



ANTI-VIRAL



COMMERCIAL
SHEET FLOORING



3048

Light Chalked Oak



3038

Light Aged Oak

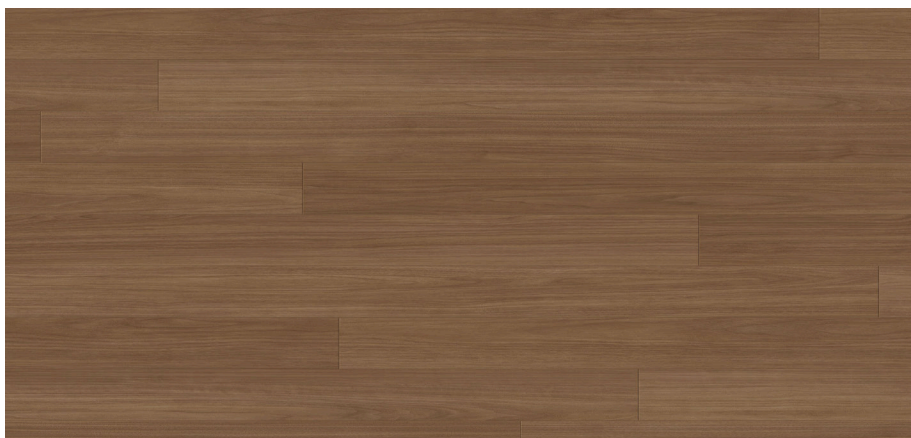


3078

Beige Micro Tweed



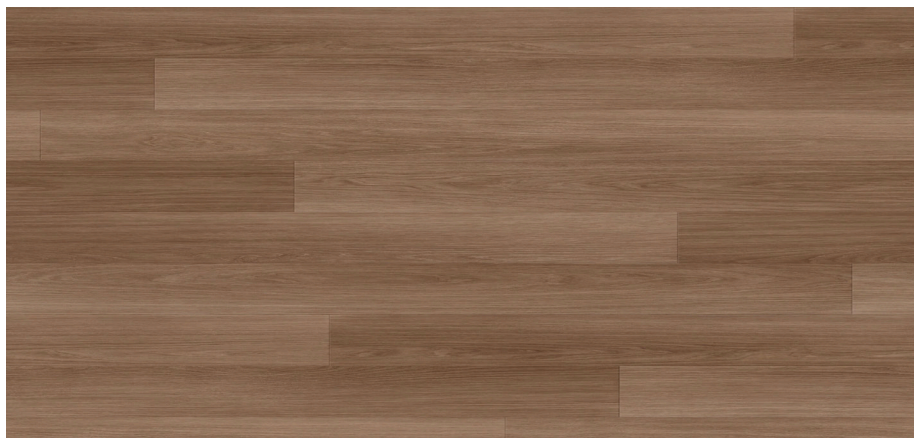
4064 Buff Velvet Travertine



4027 Cappuccino Satin Walnut



3039 Warm Aged Oak



4001 Hemp Silken Oak



3047 Bronze Antique Oak



3029 Beige Stone Cloud



4049 Dune Shiroy Marble



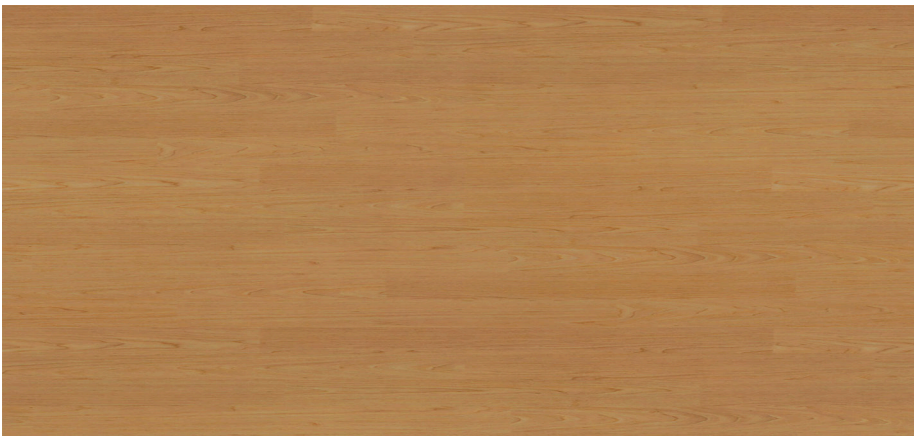
3070 Natural Japanese Cypress



3054 Natural Miller's Oak



771 Light Vermont Maple



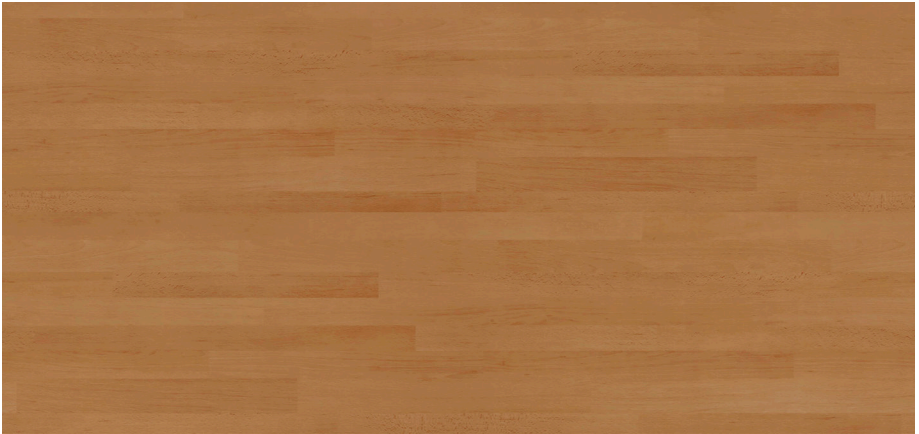
741 Natural Maple



3083 Jute Linen



3084 Nutmeg Linen



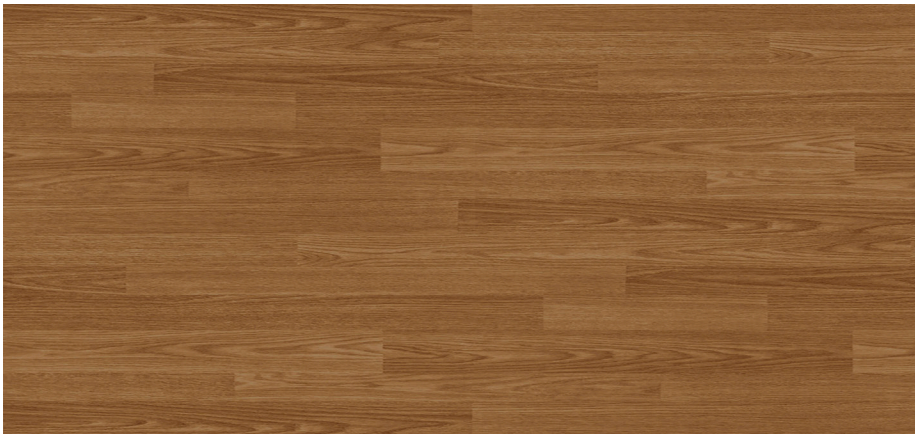
762 Stained Beechwood



471 Honey Oak



451 Light Oak



452 Red Oak



3032 Naran Terra



4002 Shade Homestead Oak



3027 Dove Stone Cloud



3076 Gray Micro Tweed



3001 Dusk Mortar



4072 Denim Micro Tweed



4008 Ashen Herringbone



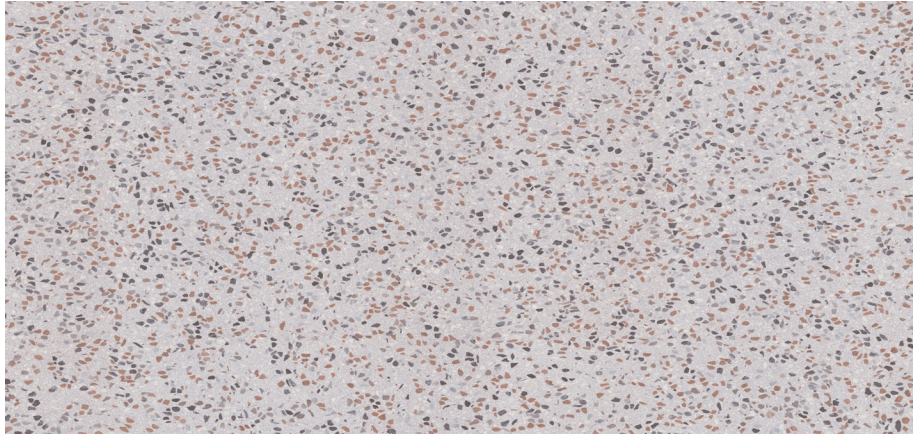
773 Deep Vermont Maple



4029 Autumn Chandler Walnut



531 Light Brazilian Cherry



4053

Fiore Terrazzo



772 Classic Vermont Maple



4028 Sunset Kelley Walnut



3063 Rising Walnut

TOLI Coordination

Mature AdVantage is part of the TOLI Coordination System which was developed to link all TOLI product lines together through color allowing you to create the highest performing spaces with complimentary products.

The TOLI Coordination System is not a matching program. It's a program that allows you to easily find colors and designs that will work together across all TOLI product lines - Sheet, HVT and LVT.

Mature AdVantage 3001

Dusk Mortar



FAS-2072

TKA-7054

TOLI Coordination

*Allowing for ideal
product selection
while enhancing the
creativity and
continuity of design.*

Mature AdVantage 3070

Japanese Cypress



FAS-2010

TKA-7022

Mature AdVantage 3084

Nutmeg Linen



LTA-510

TKA-7061

Recommended Product Applications

The following application chart is provided to aid in understanding where our flooring products are recommended for use. This application chart is a subjective recommendation and is predicated upon the adherence to proper installation techniques; specific location of installation; level of foot traffic; and the type and professional level of maintenance practiced on-site. As there is a wide range of variables within an environment and the characteristics of each application may vary significantly, please consult with your CBC® Flooring sales representative to determine which CBC Flooring product is appropriate for your installation.



Hospital

	Mature® AdVantage	Homogeneous Vinyl Tile	Piستا	Lightwood® / Kareina Asento®	Nattice® / Pathways / Stair Treads
Cafeterias/Dining/Break Area	★	★	★	★	★
Chapel, Worship Center	★	★	★	★	★
Corridor (exterior)					★
Corridor (interior)	★	★	★	★	★
Dialysis	★	★	★	★	
Elevator	★	★	★	★	★
Emergency Department	★	★	★	★	
Exam/Prep Room	★	★	★	★	
Gift Shop	★	★	★	★	★
Hydrotherapy Room	★				★
Hyperbaric Room	★	★	★	★	★
Intensive Care	★	★	★	★	
Labor Delivery Room	★	★	★	★	
Laboratory	★	★	★	★	
Lavatory	★	★	★	★	★
Lobby	★	★	★	★	★
Neonatal Intensive Care	★	★	★	★	
Nurse's Station	★	★	★	★	
Office/Admin/Conf. Room	★	★	★	★	★
Operating Room (Outpatient)	★	★		★	
Parking Garage Walkway/ Elevator (exterior)					★
Patient Room	★	★	★	★	
Pharmacy	★	★	★	★	★
Physical Therapy	★	★	★	★	★
Ramp (interior/exterior)					★
Scrub Area	★				★
Shower Area/Room					★
Staff Lounge	★	★	★	★	★
Stairway/Landing (interior/ exterior)					★
Storage/Utility Room	★	★	★	★	★
Waiting Room	★	★	★	★	★



Assisted Living

	Mature AdVantage	Homogeneous Vinyl Tile	Lightwood / Kareina Asento	Piستا	Nattice / Pathways / Stair Treads
Activity Room/Common Area	★	★	★	★	★
Beauty Salon/Barber Shop	★	★	★	★	★
Cafeteria/Dining/Break Area	★	★	★	★	★
Corridor (exterior)					★
Corridor (interior)	★	★	★	★	★
Doctor/Dentist Area	★	★	★	★	★
Elevator	★	★	★	★	★
Lobby	★	★	★	★	★
Office/Admin/Conf. Room	★	★	★	★	★
Pharmacy	★	★	★	★	★
Poolside (interior/exterior)					★
Ramp (interior/exterior)					★
Residence Bathroom	★	★	★	★	★
Residence Kitchen	★	★	★	★	★
Residence Room	★	★	★	★	
Shower Area/Room					★
Staff Lounge	★	★	★	★	★
Stairway/Landing (interior/ exterior)					★
Storage/Utility Room	★	★	★	★	★



Hospitality

	Mature AdVantage	Homogeneous Vinyl Tile	Lightwood / Kareina Asento	Piستا	Nattice / Pathways / Stair Treads
Balcony/Deck					★
Cafeteria/Dining/Break Area	★	★	★	★	★
Corridor (exterior)					★
Corridor (interior)	★	★	★	★	★
Dance Floor	★			★	
Elevators	★	★	★	★	★
Exercise Rooms	★	★		★	★
Guest Bathrooms	★	★	★	★	★
Guest Rooms	★	★		★	
Lobby	★	★	★	★	★
Lounges	★	★	★	★	★
Office/Admin/Conf. Room	★	★	★	★	★
Parking Garage Walkway/ Elevator (exterior)					★
Poolside (interior/exterior)					★
Ramp (interior/exterior)					★
Restaurant (dining area)/Bar	★	★	★	★	★
Stairway/Landing (interior/ exterior)					★
Storage/Utility Room	★	★	★	★	★
Vending Area	★	★	★	★	★

★ Recommended

Recommended Product Applications



Retail

	Mature AdVantage	Homogeneous Vinyl Tile	Piesta	Lightwood® / Kareina Asento®	Nattice® / Pathways / Stair Treads
Automobile Showroom	★	★	★	★	★
Cafeteria/Dining/Break Area	★	★	★	★	★
Checkout	★	★	★	★	★
Drug Store	★	★	★	★	★
Entryway/Foyer	★	★	★	★	★
Fast Food Counter (Front)	★	★	★	★	★
Indoor Mall Common Area	★	★	★	★	★
Laundromat	★	★	★	★	★
Lavatory	★	★	★	★	★
Office/Admin/Conf. Room	★	★	★	★	★
Parking Garage Walkway/ Elevator (exterior)					★
Pet Shop	★	★	★	★	★
Ramp (interior/exterior)					★
Sales Floor-Department Store	★	★	★	★	★
Sales Floor-Grocery	★	★	★	★	★
Sales Floor-Grocery Produce Area (wet)					★
Sales Floor-Mass Merchandiser	★	★	★	★	★
Specialty Shop/Boutique	★	★	★	★	★
Stairway/Landing (interior/ exterior)					★



Office

	Mature AdVantage	Homogeneous Vinyl Tile	Lightwood / Kareina Asento	Piesta	Nattice® / Pathways / Stair Treads
Break Area/Vending Area	★	★	★	★	★
Cafeteria/Dining Area	★	★	★	★	★
Corridor (exterior)					★
Corridor (interior)	★	★	★	★	★
Elevator	★	★	★	★	★
Entryway/Foyer	★	★	★	★	★
Lavatory	★	★	★	★	★
Lobby	★	★	★	★	★
Office/Admin/Conf. Room	★	★	★	★	★
Parking Garage Walkway/ Elevator (exterior)					★
Ramp (interior/exterior)					★
Stairway/Landing (interior/ exterior)					★
Storage/Utility Room	★	★	★	★	★



Education

	Mature AdVantage	Homogeneous Vinyl Tile	Lightwood / Kareina Asento	Piesta	Nattice® / Pathways / Stair Treads
Auditorium	★	★	★	★	★
Cafeteria/Dining/Break Area	★	★	★	★	★
Classroom	★	★	★	★	★
Corridor (exterior)					★
Corridor (interior)	★	★	★	★	★
Dormitory Common Area	★	★	★	★	★
Dormitory Room	★	★	★	★	
Elevator	★	★	★	★	★
Entryway/Foyer	★	★	★	★	★
Laboratory	★	★	★	★	
Lavatory	★	★	★	★	★
Library	★	★	★	★	★
Locker Room (no metal spikes)					★
Multipurpose/Cafeteria		★	★	★	★
Nurses Office/Infirmary	★	★		★	★
Office/Admin/Conf. Room	★	★	★	★	★
Parking Garage Walkway/ Elevator (exterior)					★
Poolside (interior/exterior)					★
Ramp (interior/exterior)					★
Shower Area/Room					★
Stairway/Landing (interior/ exterior)					★
Storage/Utility Room	★	★	★	★	★
Teacher's Lounge	★	★	★	★	★



Institutional

	Mature AdVantage	Homogeneous Vinyl Tile	Lightwood / Kareina Asento	Piesta	Nattice® / Pathways / Stair Treads
Airport-Baggage Claim		★	★	★	★
Airport-Check In/Security		★	★	★	★
Airport-Gate Area	★	★	★	★	★
Airport-Jet Bridge					★
Airport-Office	★	★	★	★	★
Airport-Retail	★	★	★	★	★
Arena/Stadium (exterior)					★
Arena/Stadium (interior)	★	★	★	★	★
Cafeteria/Dining/Break Area	★	★	★	★	★
Church	★	★	★	★	★
Civic/Convention Center	★	★	★	★	★
Corridor (exterior)					★
Corridor (interior)	★	★	★	★	★
Courthouse	★	★	★	★	★
Funeral Home	★	★	★	★	★
Lavatory	★	★	★	★	★
Library	★	★	★	★	★
Museum	★	★	★	★	★
Office/Admin/Conf. Room	★	★	★	★	★
Parking Garage Walkway/ Elevator (exterior)					★
Poolside (interior/exterior)					★
Prison	★	★	★	★	★
Ramp (interior/exterior)					★
Stairway/Landing (interior/ exterior)					★
Storage/Utility Room	★	★	★	★	★
Water Park					★

★ Recommended

Note: Takiron products are not recommended in commercial kitchens and immediate adjacent areas.

Resistance to Staining & Chemicals per ASTM F 925

Agent	Surface Dulling				Surface Attack				Color Change			
	Mature® AdVantage	Kareina Asento®	Homogeneous Vinyl Tile	Nattice™/Pathways/ Stair Treads	Mature AdVantage	Kareina Asento	Homogeneous Vinyl Tile	Nattice/Pathways/ Stair Treads	Mature AdVantage	Kareina Asento	Homogeneous Vinyl Tile	Nattice/Pathways/ Stair Treads
Acetic Acid - 5%	0	0	0	0	0	0	0	0	0	0	0	0
Acetic Acid - 28%	0	0	0	0	0	0	0	0	0	0	0	0
Ammonia - 5%	0	0	0	0	0	0	0	0	0	0	0	0
Ammonium Hydroxide - 10%	0	0	0	0	0	0	0	0	0	0	0	0
Ammonium Hydroxide - 30%	0	0	0	0	0	0	0	0	0	0	0	0
Aniline Blue - 2.5%	0	0	0	0	0	0	0	0	1	0	3	2
Bleach - 5%	0	0	0	0	0	0	0	0	0	0	0	0
Dialysis Solution	0	0	0	0	0	0	0	0	0	3	0	0
Ethyl (Denatured) Alcohol	0	0	0	0	0	0	0	0	0	0	0	0
Formaldehyde - 37%	0	0	0	0	0	0	0	0	0	0	0	0
Giesma Blood Stain	0	0	0	0	0	0	0	0	3	3	3	3
Hand Sanitizer (Alcohol Based)	0	0	0	0	0	0	0	0	0	0	0	0
Hema 3 Solution	0	0	0	0	0	0	0	0	0	0	0	0
Hydrochloric Acid - 5%	0	0	0	0	0	0	0	0	0	0	0	0
Hydrochloric Acid - 38%	0	0	0	0	0	0	0	0	0	0	0	0
Hydrogen Peroxide - 30%	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0
Mineral Oil	0	0	0	0	0	0	0	0	0	0	0	0
Olive Oil	0	0	0	0	0	0	0	0	0	1	0	0
Phenol - 5%	0	0	0	0	0	0	0	0	0	1	1	0
Phenolic Disinfectant Cleaner	0	0	0	0	0	0	0	0	0	1	0	2
Potassium Hydroxide - 15%	0	0	0	0	0	0	0	0	0	0	0	0
Quaternary Disinfectant Cleaner	0	0	0	0	0	0	0	0	0	1	0	0
Rubbing Alcohol (5% Isopropyl)	0	0	0	0	0	0	0	0	0	0	0	0
Sodium Hydroxide - 5%	0	0	0	0	0	0	0	0	0	0	0	0
Sodium Hydroxide - 15%	0	0	0	0	0	0	0	0	0	0	0	0
Sodium Hydroxide - 50%	0	0	0	0	0	0	0	0	0	0	0	0
Sulfuric Acid - 5%	0	0	0	0	0	0	0	0	0	0	1	0
Turpentine	0	0	0	0	0	0	0	0	0	0	0	0
Unleaded Gasoline (Regular Grade)	0	0	0	0	0	0	0	0	0	0	0	3
Uric Acid	0	0	0	0	0	0	0	0	0	1	0	0

0 - No Change

1 - Slight Change

2 - Moderate Change

3 - Severe Change

Notes:

According to ASTM, the F925 test method is subjective and test results are nonnumeric;

This test is not a stain test - it is intended to determine the effect specific chemicals (or agents) will have on the surface of the flooring;

The flooring product is tested without any applied sealers or floor finishes;

For the most accurate results, CBC America recommends using the customer's chemicals on actual product samples that have been treated with the maintenance products to be used on the finished floor;

Flooring sample material for testing is readily available from CBC America;


For more detailed information, please contact CBC America.

Product Characteristics

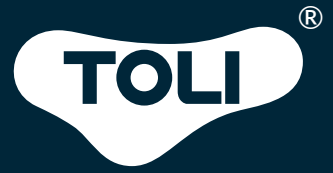
Standard Spec	ASTM 1303
Classification	Type I Grade 1
Backing Class	Class B
Nominal Dimensions	6' Wide x 66' Long (1828mm x 20m)
Roll Size	44 Square Yards
Overall Thickness	2.0mm (0.080")
Wear Layer Thickness	0.5mm (0.02")
Recycled Contents	
Pre-Consumer	>14.5%
Post-Consumer	>14.0%
MR Credit 4.1	21.25% (Sum of Post-Consumer + 1/2 Pre-Consumer)
Warranty	Mature AdVantage is covered by a limited 15-year warranty. Visit our website, www.cbcflooring.com , for complete details.



Test Performance

	Characteristic	Test Method	Requirement	Performance
ASTM F1303	Thickness	ASTM F386	≥ 0.040"	Passes. (0.080")
	Wear Layer Thickness - Grade 1 (Commercial)	ASTM F410	≥ 0.020"	Passes. 0.5mm (0.020") with additional reinforced urethane top coat.
	Wear Layer Composition - Type 1	Certificate of Compliance	≥ 90% binder	Passes. With embedded anti-viral properties.
	Indentation	ASTM F1914	≤ 0.012"	Passes. (0.004" as tested)
	Flexibility	ASTM F137	1/4 mandrel, no cracks or breaks	Passes.
	Chemical Resistance	ASTM F925	No more than slight change in surface dulling, surface attack, or staining.	Passes.
	Resistance to Heat	ASTM F1514	ΔE ≤ 8.0	Passes. (ΔE ≤ 1.0 as tested)
	Resistance to Light	ASTM F1515	ΔE ≤ 8.0	Passes. (ΔE ≤ 1.0 as tested)
Additional Tests	Static Load Limit (@175psi)	ASTM F970	≤ 0.005"	Passes. (0.001" as tested)
	Static Load Limit (Modified)	ASTM F970	≤ 0.005"	500 psi. (0.003" as tested) 750 psi. (0.005" as tested)
	Static Coefficient of Friction	ASTM D2047	≥ 0.5	≥ 0.6 ADA Compliant
	Critical Radiant Flux	ASTM E648	0.45 W/cm ² or more-Class I	Class I (> 0.45 W/cm ²)
	Smoke Generation	ASTM E662	450 or less	<450 (Flaming and Non-flaming)
	VOC Emissions	CA 01350	TVOC ≤ 0.5 mg/m ³	Passes. FloorScore Certified FS-03031
	Anti-Viral	ISO21702		Destroys >99% in 24 hours SIAA Reg. #: JP0612352A0001V

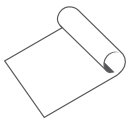
Visit our web site @ www.cbcflooring.com for installation instructions, maintenance procedures and detailed specifications.



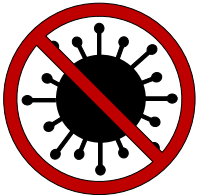
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CBC Flooring

TOLI Mature® AdVantage

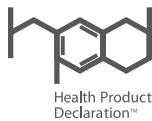
Commercial Sheet with ClearGuard™ Anti-Viral Wear Layer



**COMMERCIAL
SHEET FLOORING**



ANTI-VIRAL



CBC Flooring is committed to advance sustainability

by marketing the finest flooring products from around the globe. Our EcoVision™ Policy supports environmental responsibility for the world we all share. We strive to reduce waste, limit the consumption of natural resources and preserve Earth's environment for future generations.

**For more information and sample requests,
contact CBC Flooring:**

919-230-8700
www.cbcflooring.com



GET SAMPLES FAST 919-230-8700 www.cbcflooring.com

Questions? Give us a call, we're ready to help you create your next great space.