



# MORE CHOICES THAN EVER!

Wilsonart Commercial Flooring opens up a new world of flooring options for commercial environments. A world where you can match the flooring's performance features to your specific application requirements with styles to complement the overall aesthetics of the environment you want to create.

## HEALTHCARE



## RETAIL



## CORPORATE



## NEW DIMENSIONS IN STYLE!

Made for life in the public eye, Wilsonart Commercial Flooring literally offers new dimensions in style. Special textures, beveled edge treatments, 5" plank, 7 3/4" plank, and tile formats deliver high fashion to today's commercial environments.

# WHY WILSONART MEANS QUALITY...

- 50-year history manufacturing laminate surfacing products
- Leading high pressure laminate manufacturer
- Reputation for high quality, cutting edge design and superior service

## HOSPITALITY



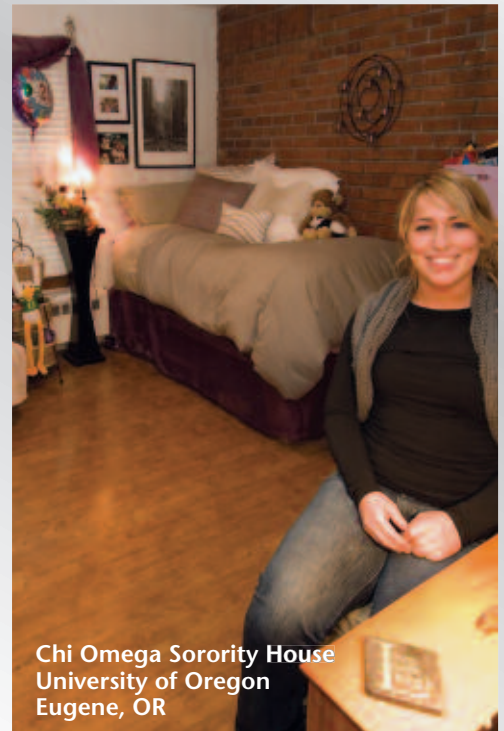
Marina Marriott Hotel Restaurant  
Fort Lauderdale, FL

## MULTI-FAMILY HOUSING



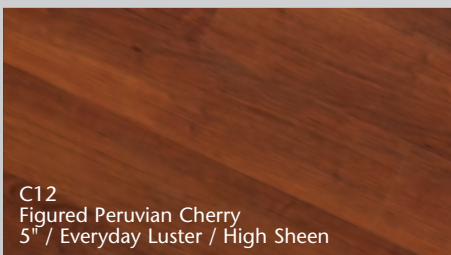
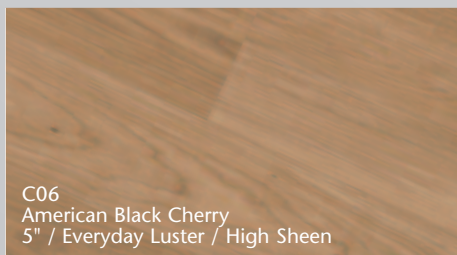
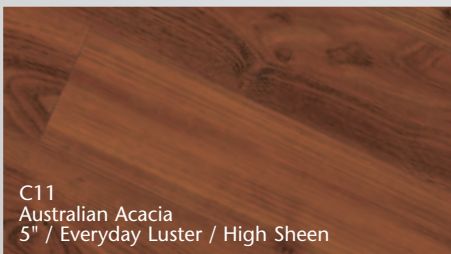
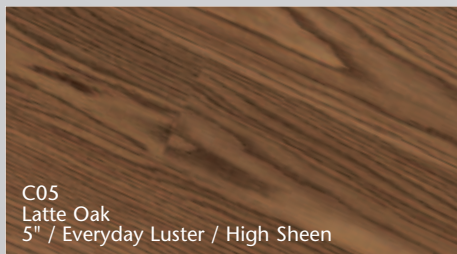
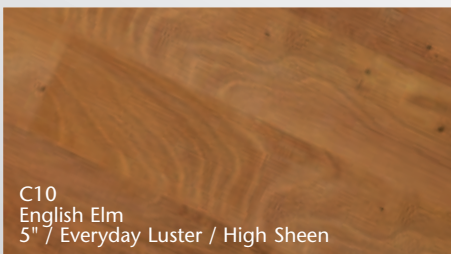
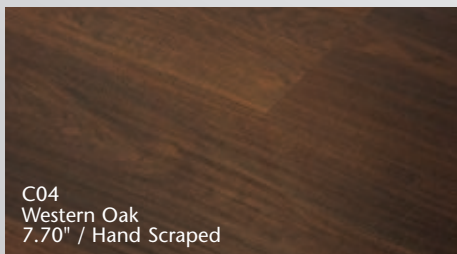
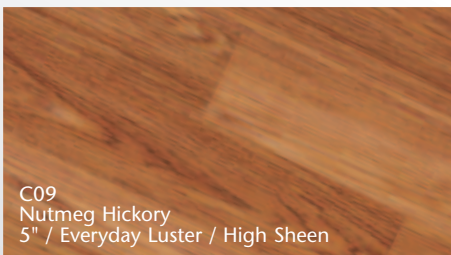
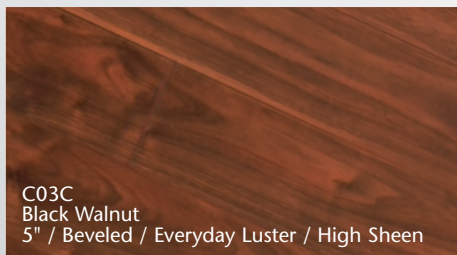
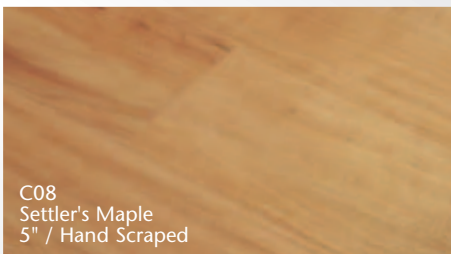
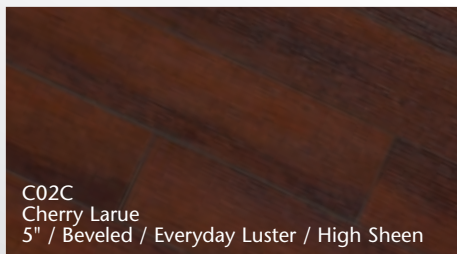
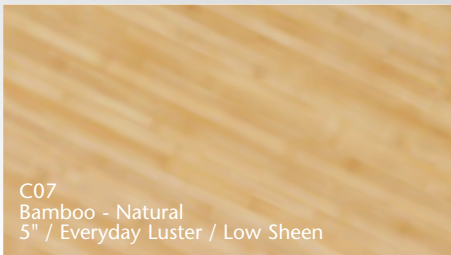
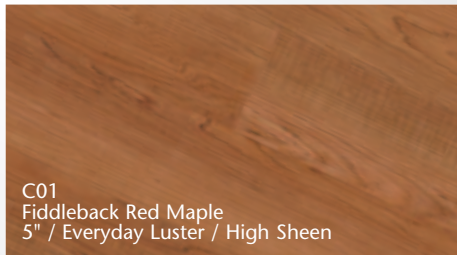
Upscale Rental Units  
Dallas, TX

## EDUCATION

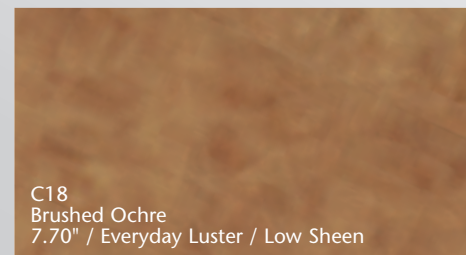
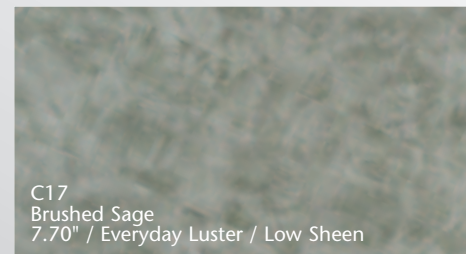
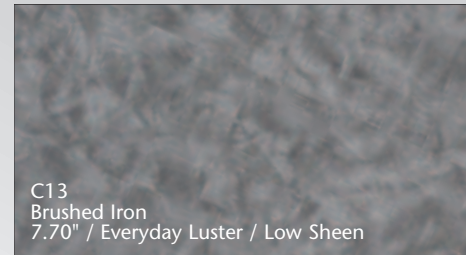


Chi Omega Sorority House  
University of Oregon  
Eugene, OR

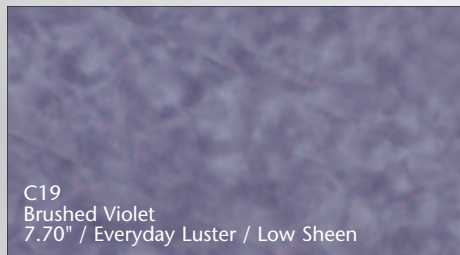
## WOODGRAINS



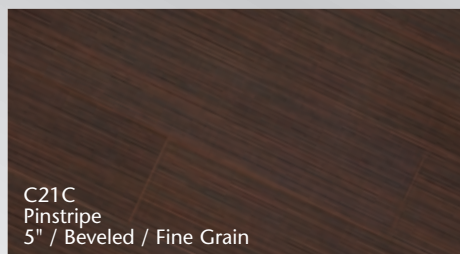
## SPECIALTIES



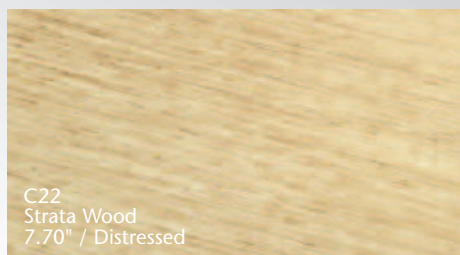
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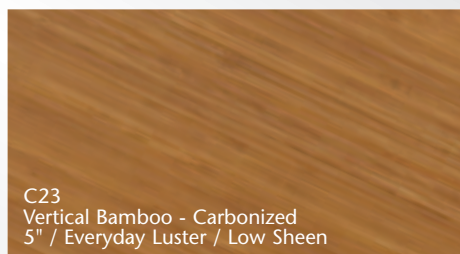
C19  
Brushed Violet  
7.70" / Everyday Luster / Low Sheen



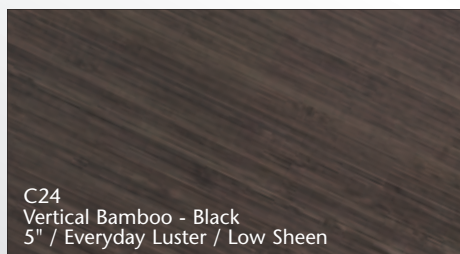
C21C  
Pinstripe  
5" / Beveled / Fine Grain



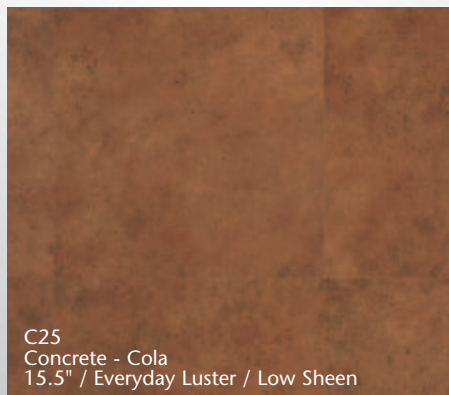
C22  
Strata Wood  
7.70" / Distressed



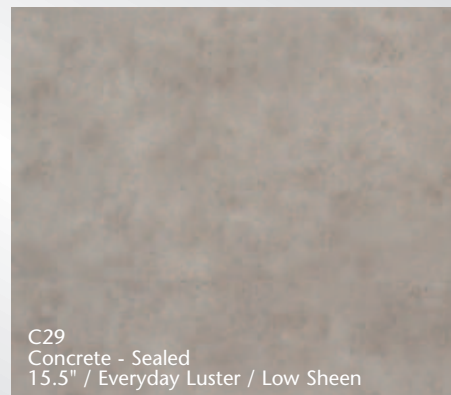
C23  
Vertical Bamboo - Carbonized  
5" / Everyday Luster / Low Sheen



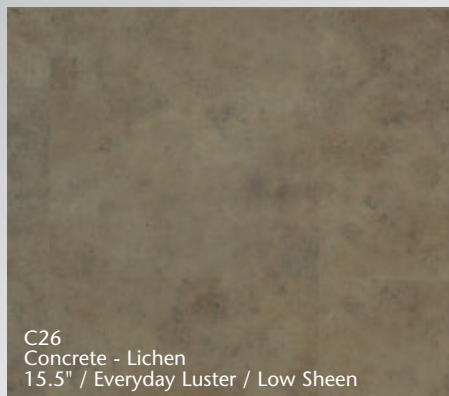
C24  
Vertical Bamboo - Black  
5" / Everyday Luster / Low Sheen



C25  
Concrete - Cola  
15.5" / Everyday Luster / Low Sheen



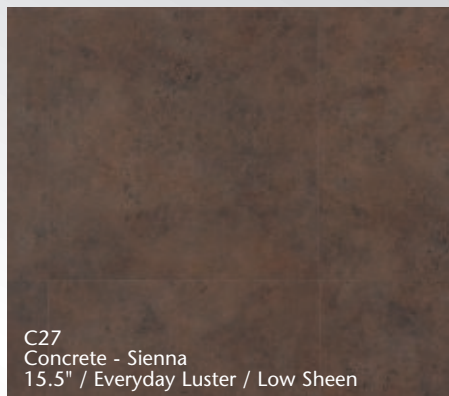
C29  
Concrete - Sealed  
15.5" / Everyday Luster / Low Sheen



C26  
Concrete - Lichen  
15.5" / Everyday Luster / Low Sheen



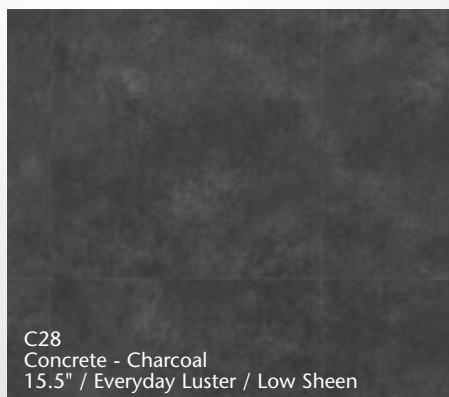
C30  
Concrete - Mocha Cream  
15.5" / Everyday Luster / Low Sheen



C27  
Concrete - Sienna  
15.5" / Everyday Luster / Low Sheen



C33  
Metalwork Bronze  
15.5" / Rusticated Stone



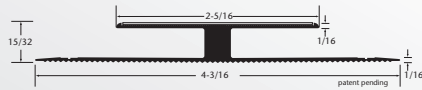
C28  
Concrete - Charcoal  
15.5" / Everyday Luster / Low Sheen

# COMMERCIAL INSTALLATION ACCESSORIES

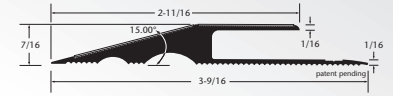
## Exact Match Moldings

Wilsonart Commercial Flooring's exclusive exact match high pressure laminate moldings feature bronze aluminum bodies that can be bonded with any of our flooring designs to provide a uniform appearance. Beyond sophisticated style, our exact match moldings deliver superior strength for demanding commercial applications. Available in 8 foot lengths. Downloadable dimensional drawings are available at [www.wilsonartcommercialflooring.com](http://www.wilsonartcommercialflooring.com).

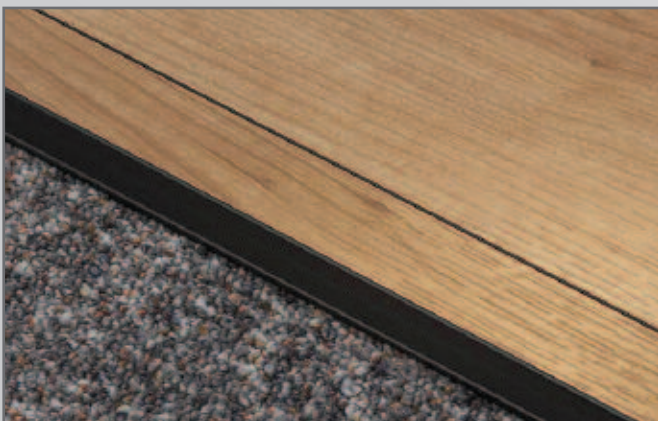
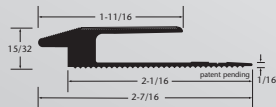
EXPANSION



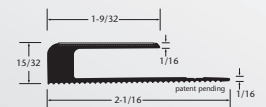
TRANSITION



CARPET  
TRANSITION

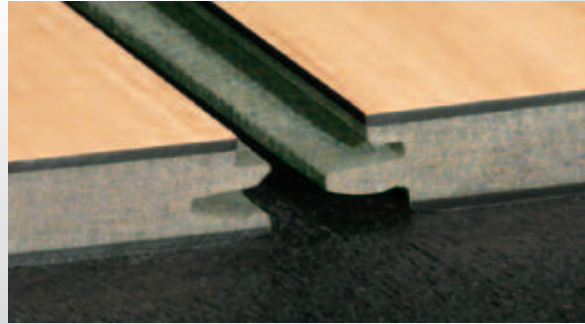


END CAP



# BlueFusion<sup>®</sup> Adhesive + Tap-N-Lock<sup>™</sup> = Fast, Easy Installation

Proper installation – which includes the use of BlueFusion Adhesive and Wilsonart Commercial Cushion – is one of the most important factors affecting the long-term performance of Wilsonart Commercial Flooring. In combination with the award-winning double tongue-and-groove Tap-N-Lock joint design, advanced BlueFusion Adhesive provides the strong bond required in commercial applications.



## BlueFusion<sup>®</sup> Adhesive Advantages:

- Advanced adhesive designed for use in commercial flooring applications
- Eliminates or minimizes adhesive clean up issues
- Superior Bond Type II PVA Adhesive allows immediate use of the floor – no straps or curing time necessary!

## Tap-N-Lock<sup>™</sup> Advantages:

- Double tongue-and-groove profile with built-in ledging control helps eliminate peaking for a smooth, level profile
- Faster, non-angled installation system makes flooring easier to install around doorways and tight corners
- Exclusive wax-oil penetrating seam sealant offers added protection against moisture

## Commercial Cushion

An integral part of the Wilsonart Commercial Flooring system, our commercial cushion must be used in all commercial installations to ensure the integrity and performance of the floor. This high density underlayment provides:

- Superior reflective sound qualities
- Enhanced moisture, mold and mildew resistance

Commercial Cushion Characteristics <sup>1</sup>	
Description of Material Content	Black High Density Crosslinked TPO Foam with 6 mil Polyethylene moisture barrier film with sound absorbing molecules and fortified with antimicrobial agent.
Roll Size	(Part #H1006008): 100 sq. ft. (Part #H1006009): 600 sq. ft.
Roll Weight	100 sq. ft.: 4.5 lbs. 600 sq. ft.: 27 lbs.
Thickness	Moisture Barrier: 0.006 inches Foam: 0.080 inches Total: 0.086 inches
IIC Rating (ASTM E492-90) <sup>2</sup> Impact Sound Transmission Classified by E989 (6" concrete slab with ceiling assembly)	= 60
Moisture Barrier	Yes
Antimicrobial Performance A.A.T.C.C. Test Method 147-1998 A.A.T.C.C. Test Method 30-1998	3mm growth free zone 100% contact inhibition 0mm growth free zone 100% surface inhibition
STC Rating (ASTM E90) <sup>2</sup> Airborne Sound Transmission Classified by E413 (1.5" Gyp-crete over plywood subfloor with ceiling assembly)	= 54

<sup>1</sup> Complete technical data is available at [www.wilsonartcommercialflooring.com](http://www.wilsonartcommercialflooring.com). <sup>2</sup> Building codes typically specify a value of 51 or greater for sound transmission.

# When It Comes to Performance, Wilsonart Commercial Flooring Exceeds the Standards

In side-by-side comparisons to other commercial flooring product categories, Wilsonart Commercial Flooring consistently delivers features and benefits the others cannot – which is why it is used in a broad range of commercial environments.

<p><b>HARDWOOD FLOORING</b></p> <ul style="list-style-type: none"> <li>• Easily damaged by sunlight</li> <li>• Highly susceptible to scratches, burns, dents</li> <li>• Swells, warps and spots with prolonged water exposure</li> <li>• Requires routine refinishing/rewaxing</li> </ul>	<p><b>WILSONART® COMMERCIAL FLOORING</b></p> <ul style="list-style-type: none"> <li>• Faster, easier installation</li> <li>• Resists fading and damage from sunlight</li> <li>• Highly resistant to scratches, burns, dents</li> <li>• Never needs waxing or refinishing</li> <li>• Surface finish is stain resistant</li> </ul>
<p><b>VINYL COMPOSITION TILE</b></p> <ul style="list-style-type: none"> <li>• Easily damaged in high traffic areas</li> <li>• High maintenance: requires regular waxing and buffing</li> <li>• Limited range of colors, designs</li> <li>• Typically requires extensive subfloor preparation prior to installation</li> </ul>	<p><b>WILSONART® COMMERCIAL FLOORING</b></p> <ul style="list-style-type: none"> <li>• Resists scuffs, stains, tears, dents</li> <li>• Low maintenance: no waxing, buffing</li> <li>• Broad range of design options</li> <li>• Easily installed over existing flooring/subfloors</li> </ul>
<p><b>CARPET</b></p> <ul style="list-style-type: none"> <li>• Dye lot variations</li> <li>• Retains odor, mold, mildew and other allergens</li> <li>• Traffic patterns become highly visible over time</li> <li>• Stain removal can be difficult; seams are potential weak points</li> </ul>	<p><b>WILSONART® COMMERCIAL FLOORING</b></p> <ul style="list-style-type: none"> <li>• Consistent color and pattern from carton to carton</li> <li>• Will not harbor odors, mold or mildew or other allergens</li> <li>• Extremely wear resistant—even in high traffic areas</li> <li>• Easy maintenance—wear, stain and fade resistant</li> </ul>
<p><b>CERAMIC</b></p> <ul style="list-style-type: none"> <li>• Costly time-consuming installation</li> <li>• Extremely labor-intensive to replace</li> <li>• Grout is easily stained, needs regular maintenance</li> </ul>	<p><b>WILSONART® COMMERCIAL FLOORING</b></p> <ul style="list-style-type: none"> <li>• Fast, easy installation</li> <li>• Flexible installation/repair option</li> <li>• No grout means less maintenance</li> <li>• Softer underfoot for reduced leg strain and fatigue</li> </ul>
<p><b>SHEET VINYL</b></p> <ul style="list-style-type: none"> <li>• Yellows and dents easily</li> <li>• Curls and tears</li> <li>• Highly susceptible to stains, scratches and gouges</li> <li>• Typically requires extensive subfloor preparation prior to installation</li> <li>• Even minor subfloor imperfections telegraph through to surface</li> <li>• Limited design options</li> </ul>	<p><b>WILSONART® COMMERCIAL FLOORING</b></p> <ul style="list-style-type: none"> <li>• Never yellows/highly resistant to indentation</li> <li>• Never curls/tears</li> <li>• Stain, scratch and gouge resistant</li> <li>• Easily installed over existing flooring; won't telegraph subfloor imperfections</li> </ul>
<p><b>LUXURY VINYL TILE</b></p> <ul style="list-style-type: none"> <li>• Seams can trap dirt and bacteria</li> <li>• Moisture in seams loosens adhesive bond over time</li> <li>• Susceptible to tears, dents</li> <li>• Typically requires extensive subfloor preparation prior to installation</li> </ul>	<p><b>WILSONART® COMMERCIAL FLOORING</b></p> <ul style="list-style-type: none"> <li>• Resists damage from chemicals, oil, grease and water</li> <li>• Dent and puncture resistant</li> <li>• Will not stain or fade</li> <li>• Installs easily over most existing flooring/subfloors</li> </ul>
<p><b>RUBBER FLOORING</b></p> <ul style="list-style-type: none"> <li>• Limited design options</li> <li>• Susceptible to punctures, denting</li> <li>• Even minor subfloor imperfections telegraph through to surface</li> <li>• Typically requires extensive subfloor preparation prior to installation</li> </ul>	<p><b>WILSONART® COMMERCIAL FLOORING</b></p> <ul style="list-style-type: none"> <li>• Highly resistant to scratches, burns, dents</li> <li>• Easily installed over most existing flooring/subfloors</li> <li>• Never curls, tears</li> </ul>

## AVAILABILITY

	7.70" Planks	5" Planks	Tiles
<b>Dimensions</b>	46.45" x 7.70" x 0.330" (1180 x 196 x 8.40 mm)	46.45" x 4.97" x 0.330" (1180 x 126 x 8.40 mm)	15.45" x 15.45" x 0.330" (392 x 392 x 8.40 mm)
<b>Carton Coverage</b>	8 planks per carton 20.0 sq. ft. (1.86 sq. m.)	8 planks per carton 12.8 sq. ft. (1.19 sq. m.)	9 tiles per carton 15.0 sq. ft. (1.39 sq. m.)
<b>Surface Finish/ Glossometer Readings (60 degree)</b>	Hand Scraped (42) MD 32 ± 4 CD 24 ± 4 Distressed (43) MD 25 ± 5 CD 21 ± 5 Rusticated Stone Texture / Tile (44) MD 19 ± 8 CD 19 ± 8 Everyday Luster – Low Sheen / Woodgrain (62) MD 10 ± 2 CD 10 ± 2 Everyday Luster – High Sheen / Woodgrain (71) MD 61 ± 5 CD 48 ± 5 Everyday Luster – Low Sheen / Woodgrain (74) MD 20 ± 3 CD 17 ± 3 Everyday Luster – High Sheen / Woodgrain (75) MD 56 ± 6 CD 39 ± 6 Fine Grain (78) MD 38 ± 3 CD 38 ± 3		

## PERFORMANCE TESTS<sup>1</sup>

	Reference Standard	Typical Result
<b>Static Load Limit</b>	NALFA LF-01-2003 3.1	≥ 2,500 psi
<b>Thickness Swell</b>	NALFA LF-01-2003 3.2	≤ 7%
<b>Light Resistance</b>	NALFA LF-01-2003 3.4	No Effect
<b>Cleanability/Stain</b>	NALFA LF-01-2003 3.1	6 / No Effect
<b>Impact Resistance</b> Large Diameter Ball Impact (224 g) Small Diameter Ball Impact (25 g)	NALFA LF-01-2003 3.5 NALFA LF-01-2003 3.6	160 inches (4,064 mm) 30.1 inches (765 mm)
<b>Radiant Heat</b>	NEMA LD 3 3.10	> 200 seconds
<b>Wear Resistance (Taber Abrader)</b>	NALFA LF-01-2003 3.7	≥ 4,000 cycles
<b>Castor Chair Resistance</b>	NALFA LF-01-2003 3.9	≥ 400,000 cycles

# TECHNICAL DATA

(1) Meets or exceeds all minimum performance values listed in the North American Laminate Flooring Association (NALFA) Standards Publication LF-01-2003, Certification Level 3; Commercial.

Due to variations within large production sheets of material, static load limits, wear resistance, castor chair resistance and slip resistance of heavily textured finishes (42, 43, 44) may be lower than listed values.

(2) Americans with Disabilities Act (ADA)

(3) Achieved test values below the voluntary ANSI A208.2 standard of 0.30 ppm free formaldehyde by ASTM E-1333-90, Large Chamber. The State of California "Proposition 65" regulation for formaldehyde exposure is less than 40 micrograms/day for average daily consumer exposure. Formaldehyde emissions are below this limit and do not trigger an exposure warning.

## SLIP RESISTANCE<sup>1</sup>

ASTM C 1028	μ ≥ 0.8
ADA Mark 1 Protocol <sup>2</sup>	μ ≥ 0.8
ASTM D 2047 (neolite sole)	μ ≥ 0.7

## FIRE BEHAVIOR

ASTM E 648 (Critical Radiant Flux)	Type 1
ASTM E 662 (Smoke Density)	Flaming and Non-flaming < 450





## ENVIRONMENTAL

ASTM E 1333 (Formaldehyde Release) <sup>3</sup>	≤ 0.10 ppm free formaldehyde
Greenguard Certification	Certified

## SOUND TESTS

ASTM E 90 (Sound Transmission Class) Classified by E 413 1.5" Gyp-crete over plywood subfloor/ceiling assembly	Wilsonart Commercial Flooring achieves an STC value of 54 when tested over Wilsonart Commercial Cushion.
ASTM E 492 (Impact Insulation Class) Classified by E 989 6" Concrete slab with ceiling assembly	Wilsonart Commercial Flooring achieves an IIC rating of 60 when tested over Wilsonart Commercial Cushion.

## COMMERCIAL CARE & MAINTENANCE GUIDELINES

<b>Daily Maintenance</b>	<ul style="list-style-type: none"> <li>Use an electrostatic or microfiber dry mop to remove dust and other matter.</li> <li>Damp mop only when needed – mop should be damp, not dripping.</li> </ul>	
<b>Recommended Cleaning Solutions</b>	<ul style="list-style-type: none"> <li>Wilsonart Flooring Cleaner is available in a ready-to-use spray applicator as well as in concentrated form.</li> <li>Diluted soap-free cleaners may also be used.</li> </ul>	
<b>Stain Remedies</b>	<ul style="list-style-type: none"> <li>Substances such as grease, juice or wine are easily removed using a rag dampened with water and mild detergent.</li> <li>Stains or residue from crayons, asphalt, dried foods, etc. may be removed using a soft rag dampened with Wilsonart Flooring Cleaner.</li> <li>Candle wax, chewing gum and similar sticky substances should be allowed to harden, then gently scraped away using a dull, blunt blade.</li> </ul>	
<b>Cautions!</b>	<ul style="list-style-type: none"> <li>Never use mechanical floor cleaning equipment, abrasive cleansers or scouring pads on Wilsonart Commercial Flooring.</li> <li>Never wax, sand, apply laquer or other topical finish treatments to Wilsonart Commercial Flooring.</li> <li>Never expose the floor to standing water.</li> </ul>	

## Wilsonart Commercial Flooring Warranty



Wilsonart Flooring warrants that for a period of fifteen (15) years from the date of installation, its Wilsonart Commercial Flooring will not wear through\*, fade or stain under normal use and service conditions. Should the product wear through\*, fade or stain during the warranty period, Wilsonart Flooring will repair or replace any part of the installation at its sole discretion. (Full warranty terms are available at [www.wilsonartcommercialflooring.com](http://www.wilsonartcommercialflooring.com).)

\* Surface wear must be readily visible and not the result of accidents, abuse or misuse.

## Usage Recommendations

<p><b>EDUCATION</b></p> <p>Cafeteria, Dining Area R</p> <p>Classrooms HR</p> <p>Clean Rooms R</p> <p>Computer Labs R (5)</p> <p>Computer Repair Labs NR (5)</p> <p>Corridors R (4)</p> <p>Dorm Rooms/Residence Halls HR</p> <p>Electronic Testing Labs NR (5)</p> <p>Electronics Manufacturing NR (5)</p> <p>Food Preparation NR</p> <p>Gymnasiums R (6)</p> <p>Interior Utility/Storage Areas HR</p> <p>Laboratories HR</p> <p>Lavatories NR (2,3)</p> <p>Locker Rooms (no metal spikes) R (2)</p> <p>Multipurpose Rooms HR</p> <p>Offices HR</p> <p>Photo Processing HR</p> <p>Production Laboratory HR</p> <p>Ramps NR</p> <p>Recreational Areas R</p> <p>Research Laboratory HR</p> <p>Small Parts Assembly HR</p> <p>Stages HR</p> <p>Sterile Packaging R</p> <p><b>MULTI-FAMILY HOUSING</b></p> <p>Apartments HR</p> <p>Clubhouse R</p> <p>Common Areas R</p> <p>Condominiums HR</p> <p>Individual Units HR</p> <p>Lobbies R (4)</p> <p>Public Housing R</p> <p>Recreational Rooms R</p> <p>Rental Properties R</p> <p>Workout Facilities R</p>	<p><b>HOSPITALITY</b></p> <p>Corridors R</p> <p>Dining Rooms HR</p> <p>Elevators HR</p> <p>Hospitality Rooms HR</p> <p>Hotel Rooms HR</p> <p>Lobbies R</p> <p>Lounges HR</p> <p>Meeting Rooms/Ballrooms HR</p> <p>Offices HR</p> <p>Recreational Areas R</p> <p>Restaurants R</p> <p>Vending Areas R</p> <p>Vestibules/Entryways R (2,3,4)</p> <p><b>RETAIL</b></p> <p>Break Rooms HR</p> <p>Checkout/Cash Wrap HR</p> <p>Conference Rooms HR</p> <p>Convenience Stores NR</p> <p>Dressing Rooms HR</p> <p>Entryways R (4)</p> <p>Food Service R</p> <p>Grocery Stores NR</p> <p>Hair Salons R</p> <p>Offices HR</p> <p>Retail Stores HR</p> <p>Sales Floors/Showrooms HR</p> <p>Specialty Shops/Areas HR</p> <p><b>GOVERNMENT</b></p> <p>Conference Rooms HR</p> <p>Military Housing HR</p> <p>Offices HR</p> <p>Recreational Areas R</p>	<p><b>HEALTHCARE</b></p> <p>Break Rooms HR</p> <p>Commercial Kitchens NR</p> <p>Critical/Intensive Care NR</p> <p>Dialysis NR (1,2,3)</p> <p>Emergency Rooms/Areas NR (3,4)</p> <p>Hyperbaric Rooms NR (1)</p> <p>Interior Utility/Storage Rooms HR</p> <p>Labor &amp; Delivery Rooms HR (7)</p> <p>Laboratories R (7)</p> <p>Lavatories NR</p> <p>Nursing Stations HR</p> <p>Offices HR</p> <p>Operating Rooms NR</p> <p>Patient Corridors R</p> <p>Patient Rooms HR</p> <p>Physical Therapy R</p> <p>Procedure Rooms R</p> <p>Ramped Corridor NR (3)</p> <p>Veterinary Hospitals R</p> <p>Waiting Rooms HR</p> <p><b>CORPORATE</b></p> <p>Computer Rooms R (5)</p> <p>Corridors R</p> <p>Elevators HR</p> <p>Foyers R</p> <p>Interior Utility/Storage Rooms HR</p> <p>Lavatories NR (2)</p> <p>Lobbies R</p> <p>Lunchrooms HR</p> <p>Offices/Conference Rooms HR</p> <p>Vestibules/Entryways R (2,3,4)</p>
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**PLEASE NOTE:**

Wilsonart Commercial Flooring is not recommended for:

- Commercial kitchens and commercial food processing areas, including behind deli and fast-food counters.
- Industrial / Manufacturing / Warehousing areas.
- Areas where standing water may be prevalent.
- Commercial restrooms or areas around whirlpools and pool decks.
- Laboratories that require special decontamination procedures on floors.
- Applications where metal taps and / or metal spiked golf or track shoes are used.
- Any exterior application.

**USAGE RATING DEFINITIONS:**

**HR** (Highly Recommended) – Flooring will deliver outstanding performance in this environment.

**R** (Recommended) – Flooring will perform adequately in this environment.

**NR** (Not Recommended) – Flooring should not be used in this environment.

**NOTES:**

The following codes describe conditions which may have a bearing on the rating:

- (1) Aseptic Room – Hygienic conditions are of critical importance.
- (2) Water Resistance – Flooring in these areas may be subjected to excessively high quantities of water.
- (3) Slip Resistance – A more secure walking surface may be required.
- (4) Abrasion Resistance – High potential for damage caused by wheeled carts or heavy foot traffic.
- (5) Static Control – Normally required in this area.
- (6) Contact Technical Services for specific site recommendations.
- (7) Reference State Healthcare Codes.

## Resistance to Stain Reagents

Wilsonart Commercial Flooring product samples have been tested as manufactured to determine their resistance to a wide array of reagents. The results of this testing are available in downloadable chart format at [www.wilsonartcommercialflooring.com](http://www.wilsonartcommercialflooring.com).

# PERMAPLEX®

## CONSTRUCTION

### THE WILSONART DIFFERENCE

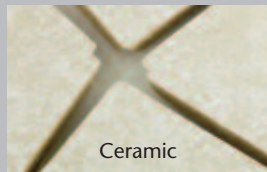
Permaplex is manufactured at 1400 PSI of pressure. In comparison, Direct Pressure Laminate (DPL) is manufactured at 300-500 PSI. Even though both laminate types are made of the same basic materials – just as Diamonds and Coal are both made of carbon – the pressure used in the manufacturing process helps determine both hardness and performance.

#### PERMAPLEX ADVANTAGES:

- Superior wear resistance – fewer scuffs and scratches
- Superior static load capacity – no dimpling
- Superior impact resistance – no denting
- Superior design clarity – higher sheen levels
- Higher in-carton product integrity – less damage in handling and during installation, no chipped corners



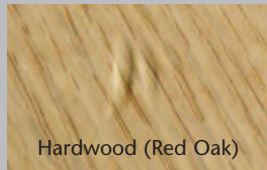
Direct Pressure Laminate



Ceramic



Vinyl



Hardwood (Red Oak)



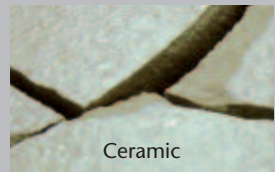
Permaplex®  
High Pressure Laminate

#### DENT TESTING

The photographs illustrate the differences between hardwood, ceramic, vinyl, Direct Pressure Laminate (DPL) and the Permaplex used to manufacture Wilsonart Commercial Flooring. A simulated 14-ounce can (396g) was dropped vertically onto the decorative surfaces of the flooring products from a height of 36 inches (standard countertop height). The flooring was photographed at 10x magnification.



Direct Pressure Laminate



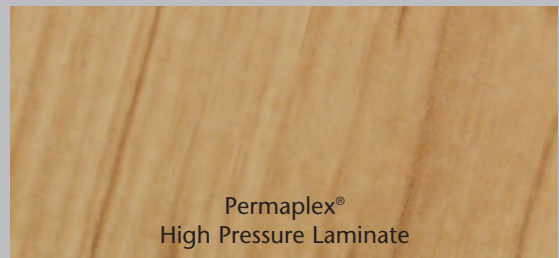
Ceramic



Vinyl



Hardwood (Hickory)



Permaplex®  
High Pressure Laminate

#### STATIC PRESSURE TESTING

Static pressure testing was conducted to discern performance differences between hardwood, ceramic, vinyl, Direct Pressure Laminate (DPL) and the Permaplex used to manufacture Wilsonart Commercial Flooring. Two inch square flooring samples were subjected to static loads in accordance with ASTM F970. Loads of 2,000 PSI were placed on each sample for 24 hours. The samples were then allowed to recover for 24 hours in a room conditioned at 72° Fahrenheit/50% RH before inspection.

## WILSONART COMMERCIAL FLOORING AND THE ENVIRONMENT



Since its inception in 1996, Wilsonart Flooring has recognized the need to be an environmentally responsible manufacturer – which is why we use recyclable materials, employ practices that help protect the world that we all share and strive to produce products that contribute to healthy indoor air quality as well.

### Recycled Content

The high density fiberboard (HDF) core used in Wilsonart Commercial Flooring is made from wood particles that come from several sources. These sources include sawdust from saw mills, wood chips from log processing and planar shavings from wood processing. In all cases, the wood particles have been salvaged and are considered post-industrial recycled. The HDF is certified by the Composite Panel Association to be an Environmentally Preferred Product. The recycled wood content of the HDF is 100%. The total recycled content by weight of Wilsonart Commercial Flooring is  $\geq 56\%$ .

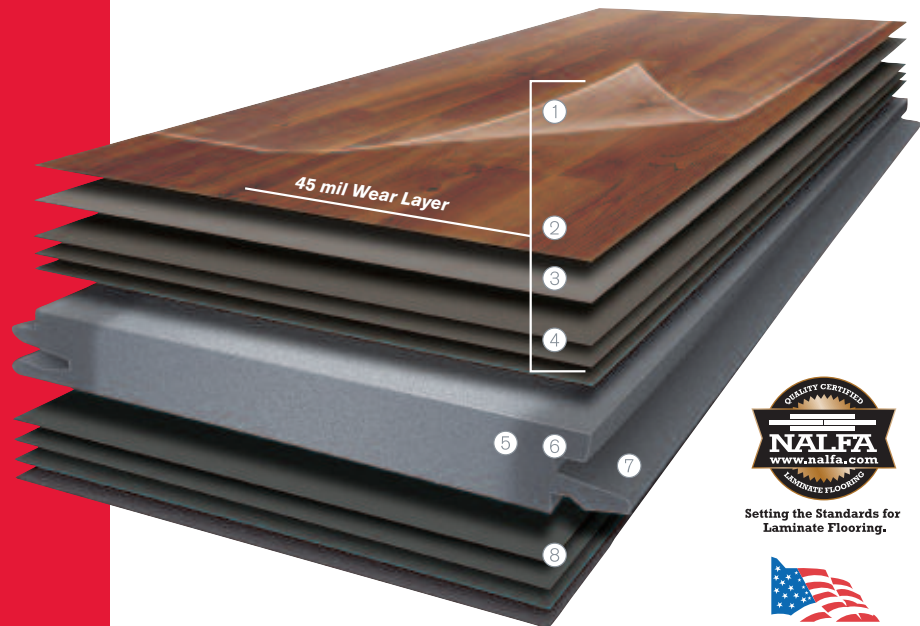
### Indoor Air Quality

Wilsonart Flooring products also deliver indoor air quality benefits and meet the stringent standards of the GREENGUARD Indoor Air Quality Certification program for low emitting products and materials which evaluates more than 75,000 chemicals, including volatile organic compounds (VOCs), carcinogens and reproductive toxins.

In addition to meeting GREENGUARD's standards, Wilsonart Commercial Flooring offers the added benefits associated with hard surface flooring: it will not harbor dust, odors, mold, mildew or other allergens that can aggravate asthma and other breathing-related disorders.

# PERMAPLEX®

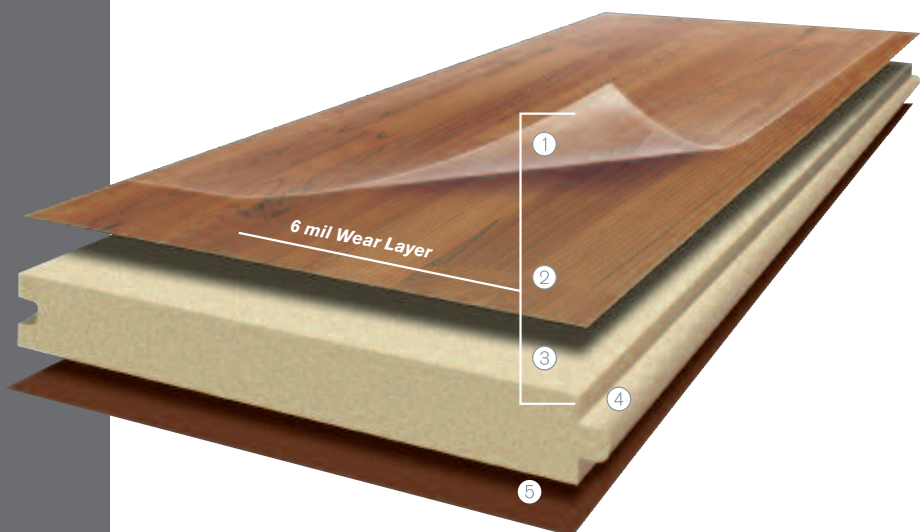
## Featured in Wilsonart Commercial Flooring products



Setting the Standards for  
Laminate Flooring.



## Direct Pressure Laminate Featured in most competitive products



The paper sample at RIGHT represents the treated decorative sheet without the overlay to illustrate the approximate thickness of the top layers.

- ① X-Wear High Performance Wear Layer
- ② Decorative Sheet
- ③ Acoustic Attenuation Layer
- ④ Impact Reinforcement Layers
- ⑤ Penetrating Seam Sealant
- ⑥ Greycore™
- ⑦ Tap-N-Lock™ Installation Technology
- ⑧ LB2® Balancing Layers



## Permaplex®

Permaplex is high pressure laminate at its finest. Manufactured exclusively by Wilsonart, the surface is more than 250% thicker than other laminate flooring surfaces.

**45 mil Wear Layer**

- ① Wear Layer
- ② Decorative Sheet
- ③ High Density Fiberboard
- ④ Tongue-and-Groove Construction
- ⑤ Balancing Layer



## Direct Pressure Laminate

Direct pressure laminating fuses the wear layer and decorative sheet onto the core material using pressure between 300 and 500 pounds per square inch.

**6 mil Wear Layer**



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[WWW.WILSONARTCOMMERCIALFLOORING.COM](http://WWW.WILSONARTCOMMERCIALFLOORING.COM)

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15M PLNK 2954 8/07

**800.435.9109**