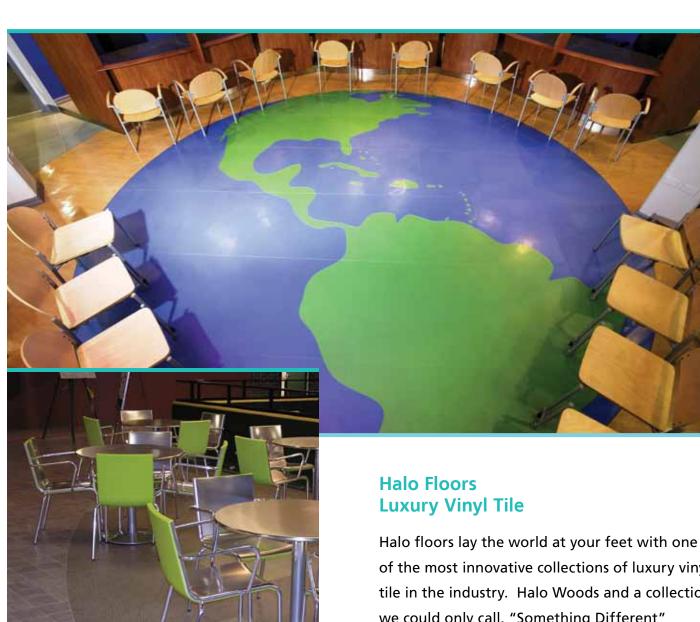


# Woods & Something Different



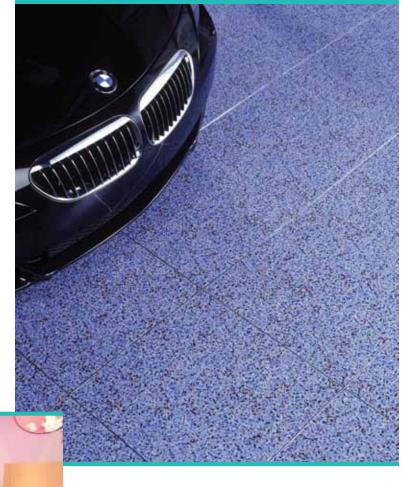
# Halo Floors



Halo floors lay the world at your feet with one of the most innovative collections of luxury vinyl tile in the industry. Halo Woods and a collection we could only call, "Something Different" have been developed to meet the needs of commercial architects and designers who long for creative freedom, outstanding performance and unequalled beauty and value.

## **Inspiring Designers.**

You've heard the expression, "If these walls could talk"? Well, it's the floor that speaks volumes wherever Halo luxury floors are installed. With an array of tiles and planks ranging from traditional to contemporary, and a diverse selection of compelling patterns and textures, Halo floors are the foundation of stimulating design. We are proud to have the opportunity to inspire designers to mix, match, create and fulfill their vision.





## **Table of Contents**

| Introduction  | 2      |
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| Crescent / Corrugated / Nuts<br>Elipse / Glass<br>Glass Block Border<br>Multi Flake / Modern Terrazzo | 6<br>7 |
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| Technical Data  | 18     |

# Something Different

## Let Your Imagination Run Free or Let Your Imagination Run Wild.

Call it refreshing. Hip. Even, avant-garde. We call this eclectic collection "Something Different" for obvious reasons. The metals look and even feel real. The boldly colored glass tiles and blocks couldn't be more convincing. Our Multi Flake and a new take on Terrazzo inspire fresh thinking outside the box. There are no limitations.

# **Metals**Beaten / Treadplate

24" x 24" unbeveled / raised emboss (Note: Tread emboss does not match tile to tile)



# Metals Crescent / Corrugated / Nuts

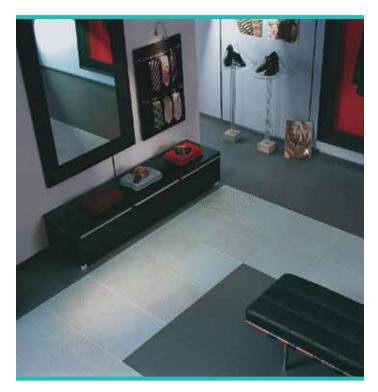
18" x 18" unbeveled / Crescent has raised emboss / others are smooth

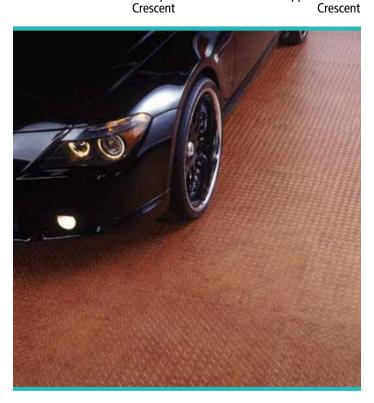
# **Taking Flooring to a New Dimension.**

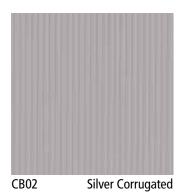
The Halo Metals family of beaten, embossed and corrugated tiles are an uncommon collection developed for discerning tastes. This durable selection provides superior performance in high traffic areas.

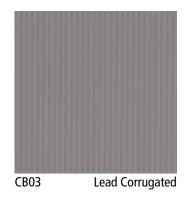




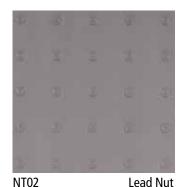












# Glass Elipse / Glass Tile 12" x 12" beveled / smooth



# Glass

# **Glass Block Borders**

1" x 1" beveled / smooth

# **Light, Bright and Full of Color.**

When no ordinary flooring will do, our glass tiles and block borders offers designers a palette of exceptionally vibrant colors. This unique collection can be installed as full 12 x 12 tiles or set into custom block borders.



K03 Lead

KCB02 Silver

Corrugated

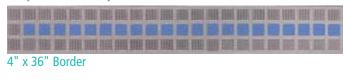
KCB03 Lead

Corrugated

K02 Silver

#### **How it works**

Step One: Select your size



1.5" x 36" Border



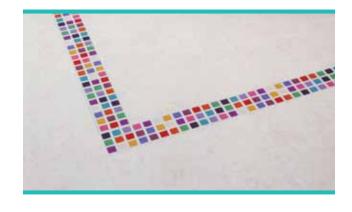
4" x 4" Block

• Step Two: Select your background

Travertine 031 Silver 02 Grey 01 or any color from the following collections:

Diamante Palacio Sandstone Allesia Travertine
Classic Marble Biancone Concrete
Quarry Fine Woods

- **Step Three**: Choose your glass key colors from the selection to the left.
- Step Four: complete a project worksheet located on our website and submit to your sales/service rep: www.cbcflooring.com/halo/glass.html



# Something Different Multi Flake / Modern Terrazzo

24" x 24" unbeveled / smooth

#### Back to the Future.

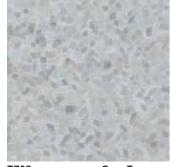
The look of Multi Flake and Terrazzo flooring is back and bolder than ever - reinterpreted for the 21st century in exciting color palettes and patterns that can be mixed and matched in wildly inventive ways. Go retro chic or create an entirely new look that's yours alone. Either way, you'll have longlasting beautiful flooring that offers straightforward installation and easy maintenance. What's more, all Halo products are FloorScore and ISO certified, and are backed by a limited 15-year warranty, so the future looks very bright, indeed.



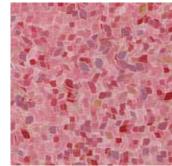
White/Pearl Multi Flake



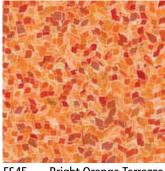
Grey/Pearl Multi Flake



**TZ03** Grey Terrazzo



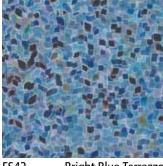




**Bright Orange Terrazzo FS45** 



TZ02 Beige Terrazzo



**FS43 Bright Blue Terrazzo** 



# **Twisted Plains**

# **Standard**

**TP320S** 

**Peach Standard** 

TP05OS

Mauve Standard

18" x 18" unbeveled / smooth

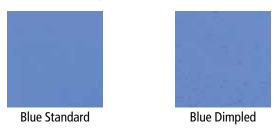
## **Extraordinarily Simple.**

Take what's already anything but ordinary, and make it extraordinary. That's what we did with our Halo Twisted Plains collection. We took fashion oriented colors, added optional overlays and offer a myriad of arrangements and design possibilities.

Our Palm, Spot and Cracked Ice overlays appear to be dimensional, but are actually smooth. This makes creating unique environments as easy as can be.

#### **How it works**

 Step One: Select your background color and texture Choose from any of the 8 colors below and either Standard or Dimpled texture



 Step Two: Select your overlay (optional) (overlays not recommended with dimpled texture)

#### Choose from Palms, Spot or Cracked Ice patterns



**TP230S** 

Lilac Standard

TP210S

Blue Standard

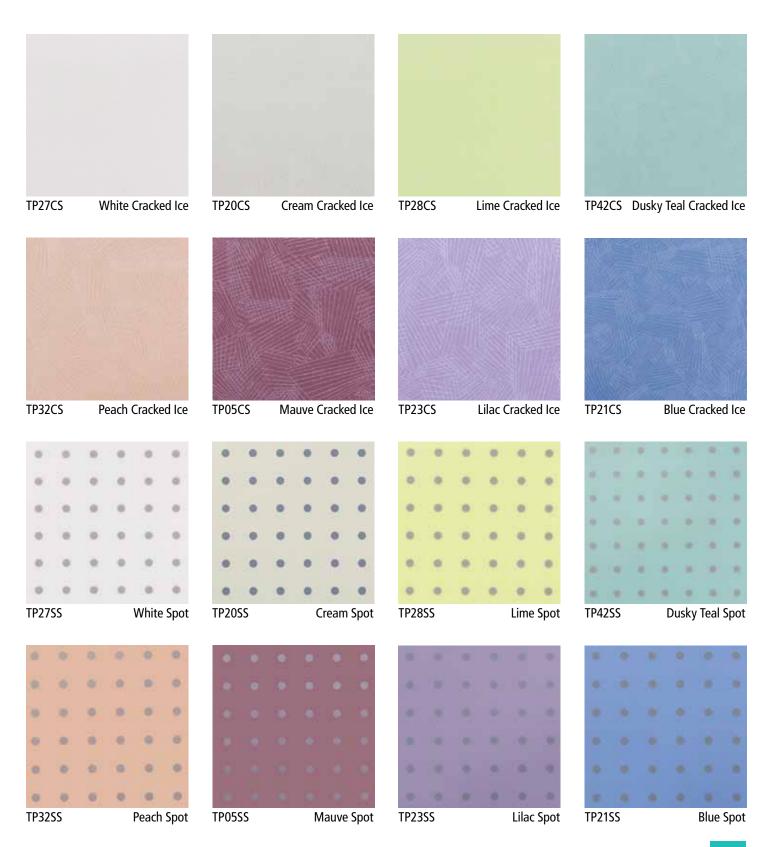
# **Twisted Plains**

Dimpled / Palms
18" x 18" unbeveled (Dimpled has dimpled texture / Palms has smooth texture)



# **Twisted Plains**

# Spot / Cracked Ice 24" x 24" unbeveled / smooth



# Woods

## **Long Lasting Beauty.**

The rich beauty of natural wood comes together with the strength and durability of solid vinyl Halo wood planks. Whether polished and warm, or weathered and worn our planks are available in a wide selection of wood grain patterns that capture the imagination.

We all love wood flooring for its simple, natural elegance and warm inviting allure.

Halo Woods have been designed to bring beauty, durability and low maintenance flooring to high traffic areas. The result is our collection of finely detailed classic and realistically hewn woods so true to nature; they truly raises the bar for the industry.



# **Fine Woods**

3" x 36" beveled / tick finish



W198 Pale Elm



W232 Oak



W298 Maple



W781 Traditional Oak



# **Designed to Mix and Match Perfectly.**

All Halo products are the same thickness so they can be used together to create exciting spaces with no trip hazards, using one installation crew and one cleaning method.



W101 Teak



W983 Green Teak



W151 Light Cherry



W152 Dark Cherry



W602 Red Cherry

# **Wood Planks**

4" x 36" beveled / tick finish

# **Barnwood? Worn Wood? Brown Ebony?**

These names are not common among commercial flooring surfaces, and they're names that architects, designers and specifiers are pleased to hear. Our unique wood looks can be weathered, worn, refined and even combined with other Halo tile products for a virtually limitless range of design possibilities. From rustic to more classic traditional our 4" planks bring the rich beauty of natural wood together with the strength and durability of luxury vinyl tiles. Halo Woods look so natural you'll find yourself asking, "How did they do that?" We won't bore you with the details. Let's just say, we're Halo Floors.



W219 Silver Barnwood



W212 Golden Barnwood



W213 Ochre Barnwood



**Light Bamboo** W172



W215 Taupe Barnwood



W173 Dark Bamboo



Leaden Barnwood W218



The product colors you see are as accurate as current photography and printing techniques allow. We recommend viewing actual product samples before final color selection.





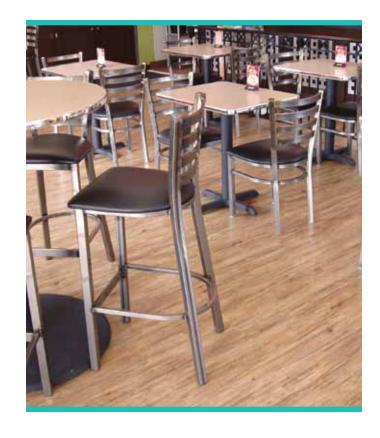


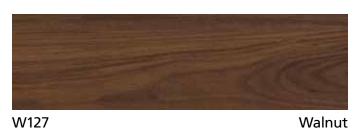


Red Oak

W441



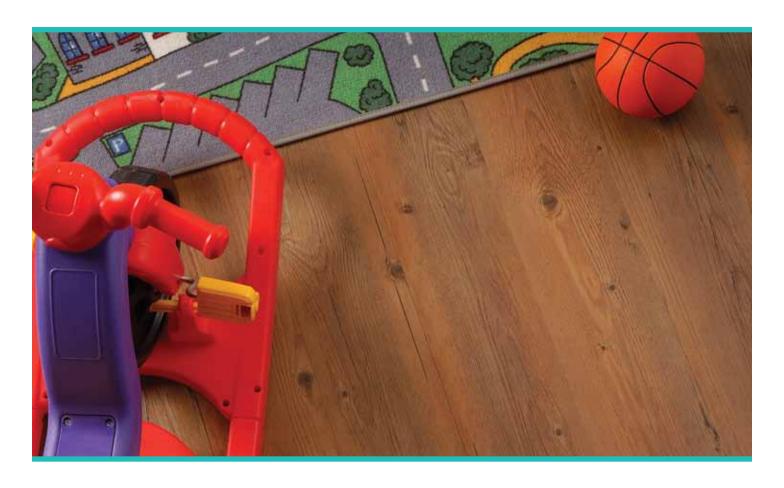








W169 Brown Ebony



# **Hewn Woods**

WR06

6" x 36" unbeveled / register emboss



WR11

Dark Pine

Golden Pine



# **Hewn Woods**

6" x 36" beveled / tick finish (W447 & W711 only)



W711 Cannon Wood



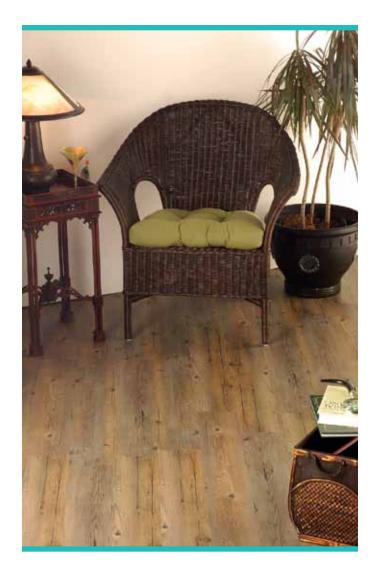
W447 Indian Makasar

## **Inviting Rustic Planks.**

What could be warmer than rustic wood flooring? The Halo Hewn Woods collection boasts the warmth and even the feel of rustic flooring planks. All of the wood grain, each split and every knot is register-embossed. At first, second and even third glance, you might be afraid of getting splinters. But don't worry. This is Halo commercial flooring giving you all the beauty and benefits of real wood without any of the drawbacks. Amazingly accurate coloration further enhances the sensory experience. The result is a collection of planks with the natural tones and textures of rustic wood developed into an easy-care, durable resilient flooring. Hewn Woods provide outstanding aesthetic and performance results in high traffic areas.







# **Recommended Product Applications**

The following Halo application chart is provided to aid in understanding where Halo 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.

| Healthcare                      | Woods | Something Different | Stones & More | Free | ASento | Education            | Woods | Something Different | Stones & More | Free | Asento      | Hospitality          | Woods | Something Different | Stones & More | Free | Asento |
|---------------------------------|-------|---------------------|---------------|------|--------|----------------------|-------|---------------------|---------------|------|-------------|----------------------|-------|---------------------|---------------|------|--------|
| Cafeterias                      | *     |                     | *             | *    | •      | Auditorium           | •     | •                   | •             | •    |             | Conference Rooms     | *     | *                   | *             | *    | •      |
| Corridors                       | *     | *                   | *             | *    |        | Cafeterias           | *     | *                   | *             | *    |             | Corridors            | *     | *                   | *             | *    | •      |
| Dialysis                        | •     | •                   | •             | *    |        | Classrooms           | *     | *                   | *             | *    |             | Dance Floor          | •     | •                   | •             |      |        |
| Elevators                       | •     | •                   | •             | •    |        | Computer Rooms       | •     | •                   | •             | •    |             | Dining Areas         | *     | *                   | *             | *    | •      |
| Emergency Department            | •     | •                   | •             | *    |        | Corridors            | *     | *                   | *             | *    |             | Elevators            |       | •                   | •             |      |        |
| Exam/Prep Room                  | •     | •                   | •             | *    |        | Dormitories          | *     | *                   | *             | *    |             | Exercise Rooms       |       |                     |               |      |        |
| Hydrotherapy Room               | •     | •                   | •             |      |        | Entryways            | *     | *                   | *             | *    |             | Guest Bathrooms      |       | •                   | •             |      |        |
| Intensive Care                  | •     |                     | •             | *    |        | Food Service Area    | •     | •                   | •             |      |             | Guest Rooms          | *     | *                   | *             | *    |        |
| Laboratories                    | •     | •                   | •             | •    |        | Gymnasium            |       |                     |               |      |             | Lobbies              | *     | *                   | *             | *    | •      |
| Lobbies                         | *     | *                   | *             | *    | •      | Laboratories         | •     | •                   | •             | •    |             | Lounges              | *     | *                   | *             | *    | •      |
| Neonatal Intensive Care         | •     | •                   | •             | *    |        | Lavatories           |       |                     |               |      |             | Stairways/Landings   |       |                     |               | П    |        |
| Nurses Station                  | *     | *                   | *             | *    | •      | Libraries            | *     | *                   | *             | *    |             | Vending Areas        |       | •                   | •             | •    | •      |
| Offices                         | *     | *                   | *             | *    | •      | Locker Rooms         |       |                     |               |      |             |                      |       |                     |               |      |        |
| Operating Room                  |       |                     |               |      |        | Multipurpose         | •     | •                   | •             |      |             | Office               |       |                     |               |      |        |
| Patient Room                    | *     | *                   | *             | *    | •      | Offices              | *     | *                   | *             | *    |             | Computer Rooms       |       |                     |               |      |        |
| Pharmacy                        | *     | *                   | *             | *    | •      | Ramps (indoor)       |       |                     |               |      |             | Conference Rooms     | *     | *                   | *             | *    | •      |
| Physical Therapy Room           | •     |                     | •             | •    |        | Ramps (outdoor)      |       |                     |               |      |             | Corridors            | *     | *                   | *             | *    |        |
| Ramps (indoor/outdoor)          |       |                     |               |      | П      | Showers              |       |                     |               |      |             | Dining Areas         | *     | *                   | *             | *    | •      |
| Stairways/Landings              |       |                     |               |      | П      | Stairways/Landings   |       |                     |               |      |             | Elevators            |       | •                   | •             |      |        |
| (indoor/outdoor)                |       |                     |               |      | Ш      | Teachers Lounge      | *     | *                   | *             | *    | •           | Lavatories           |       | •                   | •             | П    |        |
| Staff Lounge                    | *     | *                   |               | *    | _      | Utility/Storage Area | •     | •                   | •             | *    | •           | Lobbies              | *     | *                   | *             | *    |        |
| Storage/Utility Room            | •     | •                   |               | *    | _      |                      |       |                     |               |      |             | Offices              | *     | *                   | *             | *    |        |
| Waiting Room                    | *     | *                   | *             | *    |        | Institutional        |       |                     |               |      |             | Stairways/Landings   |       |                     |               | П    |        |
| Retail                          |       |                     |               |      |        | Churches             | *     | *                   | *             | *    | •           | Storage Rooms        |       | •                   | •             | *    | •      |
|                                 |       |                     | ,             | A    |        | Courthouses          | *     | *                   | *             | *    | •           |                      |       |                     |               |      |        |
| Drug Store                      | *     | *                   | *             | *    |        | Funeral Houses       | *     | *                   | *             | *    | •           |                      |       |                     |               |      |        |
| Indoor Mall Common Areas        | •     | •                   | •             | *    |        | Libraries            | *     | *                   | *             | *    | •           |                      |       |                     |               |      |        |
| Sales Floor – Dept Store        | *     | *                   | *             | *    |        | Museums              | *     | *                   | *             | *    | •           | ★ Highly Recommended |       |                     |               |      |        |
| Sales Floor – Mass Merchandiser |       |                     |               |      |        | Prisons              |       |                     |               | A .  | Recommended |                      |       |                     |               |      |        |

|                  | USGBC-LEED® Credits  |   |                                      |   |  |   |   |  |  |
|------------------|--|---|--------------------------------------|---|--|---|---|--|--|
| ( <b>✔</b> ) Bas | (✔) Based on the 2009 LEED rating system and the overall scope of your project, product may contribute to your LEED scorecard. |   |                                      |   |  |   |   |  |  |
|                  | Materials & Resources Indoor Environmental Quality   |   |                                      |   |  |   |   |  |  |
|                  |  |   |                                      |   |  |   |   |  | California<br>Section 01350<br>Compliant |
| Product          | MR Credit 1.2:<br>Building<br>Reuse  | MR Credit 2:<br>Construction<br>Waste<br>Management | MR Credit 3.1:<br>Materials<br>Reuse | Recycled<br>Content<br>Pre-<br>Consumer | Recycled<br>Content<br>Post-<br>Consumer | MR Credit 4: Recycled<br>Content Contribution<br>(Sum of post-consumer<br>+ 1/2 pre-consumer) | IEQ Credit 4.1:<br>Low Emitting<br>Materials -<br>Adhesives | IEQ Credit 4.3:<br>Low Emitting<br>Materials -<br>Flooring Systems | FloorScore<br>Certified<br>SCS-FS-01648  |
| LVT*             | •  | •   | ~                                    | 13%                                     | 0%                                       | 6.5%  | ~   | V  | ~  |

<sup>\*</sup>Glass / Elipse / Corrugated / Nuts have no recycled content

# **Resistance to Staining & Chemicals per ASTM F 925**

| Chemicals                 | 1 Hour | 24 Hours |
|---------------------------|--------|----------|
| Acetic Acid – 28%         | 0      | 0        |
| Hydrochloric Acid – 38%   | 0      | 0        |
| Ammonium Hydroxide – 10%  | 0      | 0        |
| Ammonium Hydroxide – 30%  | 0      | 0        |
| Potassium Hydroxide – 15% | 0      | 0        |
| Sodium Hydroxide – 15%    | 0      | 0        |
| Sodium Hydroxide – 50%    | 0      | 0        |
| Sulfuric Acid – 40%       | 0      | 0        |
| Sulfuric Acid – 10%       | 0      | 0        |

| <b>Hospital Stains &amp; Chemicals</b> | 1 Hour | 24 Hours |
|--|--------|----------|
| Aniline Blue – 2.5                     | 0      | 0        |
| Basic Fuchsin                          | 0      | 2        |
| Carbol Fuchsin                         | 3      | 3        |
| Dialysis Solution                      | 0      | 0        |
| Eosin – 1%                             | 1      | 0        |
| Giesma Blood Stain                     | 0      | 1        |
| Hema 3 Solution                        | 0      | 0        |
| Hematoxylin – 5%                       | 0      | 0        |
| Hydrogen Peroxide – 30%                | 0      | 0        |
| Iodine Tincture                        | 2      | 1        |
| Methylene Blue                         | 0      | 0        |
| Potassium Permanganate – .5%           | 1      | 3        |
| Provine-Iodine                         | 2      | 3        |
| Rhondamine B. Base                     | 0      | 1        |
| Urea Solution                          | 0      | 0        |
| Wright's Blood Stain                   | 1      | 1        |

| Solvents                  | 1 Hour | 24 Hours |
|---------------------------|--------|----------|
| Ethyl (Denatured) Alcohol | 0      | 0        |
| Formaldehyde – 37%        | 0      | 0        |
| Isopropyl Alcohol         | 0      | 0        |
| Mineral Spirits           | 0      | 0        |
| Turpentine                | 0      | 0        |

| <b>Miscellaneous Stains &amp; Chemicals</b> | 1 Hour | 24 Hours |
|---|--------|----------|
| Betadine Skin Cleanser                      | 0      | 0        |
| Hand Sanitizer (Alcohol Based)              | 0      | 0        |
| Phenolic Disinfectant Cleaner               | 0      | 0        |
| Quaternary Disinfectant Cleaner             | 0      | 0        |
| Bleach                                      | 0      | 0        |

Changes 0: None 1: Slight 2: Moderate 3: Severe

Halo Floors pass ASTM Test Method F 925, Resistance to Chemicals. F 925 calls for exposure to chemicals for one hour. The chart above shows results for the required 1 hour and even more severe testing protocol over a 24 hour period. Halo Floors are tested without any applied sealers or floor finishes and are cleaned with a cotton cloth after exposure. For the most accurate results, CBC Flooring 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. Halo Floors are readily available for testing from CBC Flooring.

## **Product Characteristics**

| Standard Spec                     | ASTM F 1700  |  |  |  |  |
|-----------------------------------|--|--|--|--|--|
| Classification                    | Class III Type A & B                                 |  |  |  |  |
| Overall Thickness                 | 3.0 mm (0.12")                                       |  |  |  |  |
| Wear Layer Thickness              | 0.7 mm (0.028")                                      |  |  |  |  |
| WOODS                             |  |  |  |  |  |
| Nominal Dimensions /<br>Packaging | 3" x 36" (76 mm x 914 mm)<br>48 pc/ctn (36 sf/ctn)   |  |  |  |  |
|                                   | 4" x 36" (102 mm x 914 mm)<br>36 pc/ctn (36 sf/ctn)  |  |  |  |  |
|                                   | 6" x 36" (152 mm x 914 mm)<br>24 pc/ctn (36 sf/ctn)  |  |  |  |  |
| SOMETHING DIFFERENT               |  |  |  |  |  |
| Nominal Dimensions /<br>Packaging | 12" x 12" (305 mm x 305 mm)<br>36 pc/ctn (36 sf/ctn) |  |  |  |  |
|                                   | 18" x 18" (457 mm x 457 mm)<br>20 pc/ctn (45 sf/ctn) |  |  |  |  |
|                                   | 24" x 24" (610 mm x 610 mm)<br>10 pc/ctn (40 sf/ctn) |  |  |  |  |
|                                   |  |  |  |  |  |

#### **Fire**

| ASTM E 648                     | Class 1        |
|--------------------------------|----------------|
| Critical Radiant Flux          | (> 0.45/sq cm) |
| ASTM E 662<br>Smoke Generation | < 450          |

# **Test Performance**

| ASTM F 1700 Standard Specification for Solid Vinyl Floor Tile | Meets or Exceeds<br>Requirements               |
|---|--|
| ASTM C 1028 Static Coefficient of Friction                    | ≥ 0.5 ADA Compliant                            |
| ASTM F 970 (Modified) Static Load Limit                       | 2,500 PSI                                      |
| ASTM F 925 Chemical Resistance                                | Passes   |
| ASTM F 137 Flexibility  | Passes   |
| ASTM F 1514<br>Resistance to Heat                             | Passes   |
| ASTM F 1515<br>Resistance to Light                            | Passes   |
| CA 01350<br>VOC Emissions                                     | Passes<br>FloorScore Certified<br>SCS-FS-01648 |

## Warranty

Halo products are covered by a limited 15-year warranty. Visit our web site, www.cbcflooring.com for complete details.



ISO 14001 Environmental Commitment Certified by QA Int'l Certified by QA Int'l

ISO 9001 Quality Assurance











