

Modern Deco

Engineered Vinyl Flooring

www.moderndecovinyl.com

The Woodlands Collection

Dimensions	6" X 48"
Thickness	5.55 mm
Wear Layer	12 mil
Sq. Ft. / box	31.52
Box weight	50 lbs
Boxes / Pallet	42
Commercial Warranty	4 year light
Residential Warranty	25 year
Moisture Warranty	Lifetime
Structure Warranty	Lifetime
Construction	Engineered Vinyl Composite
Installation Method	Glue or Floating
Finish	UV Cured
Installation Grade	Above, on and below
Locking Method	Unilin Clic
Edge Profile	4-sided bevel

HANDBOARDS

Modern Deco
Engineered Vinyl Flooring

The Woodlands Collection
Waterproof Core
6" x 5.5mm x 48"
28.95 sq. ft. per box

Granite

Charcoal



This handboard displays two distinct vinyl flooring patterns. The upper portion features a light grey, veined texture resembling natural granite. The lower portion features a dark charcoal wood grain with prominent, concentric growth rings.

Modern Deco
Engineered Vinyl Flooring

The Woodlands Collection
Waterproof Core
6" x 5.5mm x 48"
28.95 sq. ft. per box

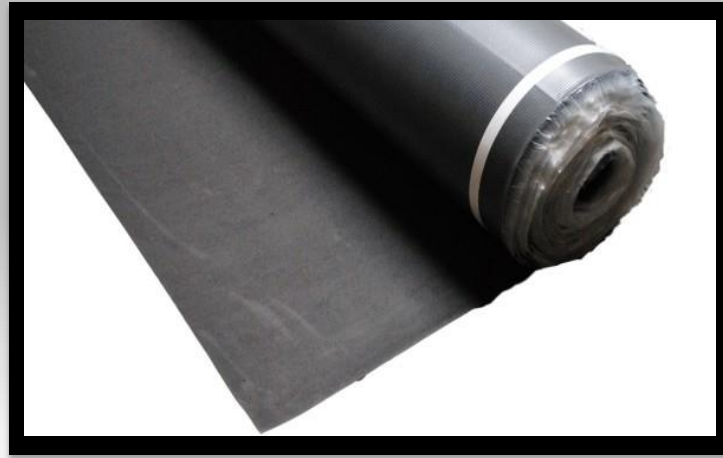
Fawn

Chestnut



This handboard displays two distinct vinyl flooring patterns. The upper portion features a light brown wood grain with subtle, wavy patterns, labeled as Fawn. The lower portion features a darker, rich brown wood grain with prominent, concentric growth rings, labeled as Chestnut.

SCUBA UNDERLAYMENT



The Official Underlayment for Modern Deco

Roll Size: 100 sq ft

Thickness: 3 mil

Color: Black

Width: 48"

Weight per roll: 10 lbs

Materials: Neoprene Foam, Film, Tape

STC 59

IIC 61

- Moisture Barrier
- Resistant to the growth of bacteria, mildew and mold
- Sound control
- Installs over all subfloors including cement and plywood
- Helps reduce minor floor imperfections
- Adds R value to chilly floors

Installation: Roll out underlayment on the second roll and remove pressure sensitive tape. Overlap the plastic and be careful not to overlap foam. Press tape into lip to create a continuous moisture barrier. To ensure moisture barrier end seams must be taped.

Modern Deco

is the superior product because...

1. Patented Core

- US Patent No. 9,156,233
- The patented technology provides superior dimensional stability.
- The rigid planks eliminates telegraphing of subfloor imperfections. Today's #1 complaint from end users, after installation of traditional vinyl floors, is telegraphing imperfections
- Reduces labor and floor prep costs
- The WPC Core is a revolutionary step in the flooring industry because it is **100% waterproof**
- Modern Deco can be glued or floated over most hard surfaces



2. No Cork Back!

- This is important because Modern Deco can be glued down which is a must for commercial jobs. Cork backed floors can only be floated.

3. Matching Trim

- Matching trim program The trim uses the exact film from the floors and made from 100% vinyl. This ensures the trim will be a perfect match every time.

3. Certified Scuba Underlayment

- This flooring is not intended to serve as a moisture barrier. Care should be taken to keep excess moisture from collecting to prevent the growth of mold and mildew on the underside of the flooring. Scuba is an inexpensive insurance measure that can isolate subfloor moisture and save you additional costs down the road. It provides an added bonus of the floor by adding sound reduction and softness under foot.

4. Large Commercial Jobs ✓

- In addition to local stock, large quantities of back up inventory are available in Georgia that most competitors don't have.

5. Exclusive Territory

- Be first to dominate this new product group. The displays and hand boards will be a silent salesman for the next 5 years. The most complete offering in the industry today.

6. Easy Installation and Maintenance

Installation

- Installs like laminate
- No acclimation required
- Minimal subfloor prep
- Cut with circular or radial arm saw with a 40 tooth carbide blade

Maintenance

- Sweep or vacuum
- Use pH Neutral cleaner for spills and stains
- Use polish for deep cleaning

Full Installation Instructions and Maintenance Guidelines can be found on the website.

7. GREENGUARD GOLD CERTIFIED IAQ

- GREENGUARD'S most stringent testing requirements for indoor air quality
- Instant credibility with consumers
- Opens doors for more commercial projects
- Satisfies LEED credit for Low Emitting Floors
- More info at greenguard.org



Emission	Acceptable IAQ Criteria	168 Hour Product Measurement	Product Compliance for Certification
Total VOC (TVOC)	$\leq 0.5 \text{ mg/m}^3$	0.20 mg/m^3	Yes
Formaldehyde	$\leq 0.05 \text{ ppm}$	$< 0.002 \text{ ppm}$	Yes
Total Aldehydes	$\leq 0.1 \text{ ppm}$	$< 0.002 \text{ ppm}$	Yes
4-Phenylcyclohexene	$\leq 0.0065 \text{ mg/m}^3$	$< 0.003 \text{ mg/m}^3$	Yes
Individual VOCs	all $\leq 1/10 \text{ TLV}$	-----	Yes

8. Commitment to Phthalates Free Plasticizers

We are committed to providing vinyl floors that have minimal impact on the environment and do not contain known chemicals that could cause adverse health effects to humans. As such, our vinyl flooring products, are manufactured phthalates-free and contain no DOP/DEHP additives.

Our vinyl products contain DOTP, a phthalate free plasticizer.

DOTP is a general purpose plasticizer that is considered safer than ortho-phthalate plasticizers due to its excellent toxicological profile. The terephthalates exhibit none of the peroxisome proliferation of liver enzymes that some ortho-phthalates have shown in several studies. It has uses in applications like extrusion, calendaring, injection molding, rotational molding, dip molding, slush molding and coating.

FREQUENTLY ASKED QUESTIONS - 1

What is the maximum acceptable level of floor imperfection allowed with this product?

Subfloor should be relatively flat, level to 3/16" in a 10 ft span, and structurally sound, per NWFA guidelines for floating floors.

If you say the core is 100% waterproof and does not expand and contract, how about the vinyl layer? Is this not a potential for delamination if both components react differently to heat and cold?

This material is meant for interior use in enclosed, climate controlled areas. It is extremely stable under normal environmental conditions. It is not recommended to be installed in areas where the floor temperature can exceed 160° F.

Does the product delaminate from the core/ glue when exposed to heating?

It will not delaminate under normal environmental conditions and is not recommended to be installed in areas where the floor temperature can exceed 160° F.

Do you need an expansion gap with walls, with kitchen cabinets?

We recommend leaving an expansion gap (1/4") around the perimeter of the room, under cabinets, and next to T-Molds transitioning to adjacent hardwood/laminate floors.

Can you install kitchen cabinets or kitchen islands as well as washing machines and dryers on top of this product?

Yes.

FREQUENTLY ASKED QUESTIONS - 2

Can this product be installed in "4 season" environments, where in the summer the air is shut off and in the winter the heat, making it subject to high humidity and hot environments as well as freezing temperatures?

The product is meant for interior use in enclosed, climate controlled areas and is extremely stable under normal environmental conditions. It is not recommended to be installed in areas where the floor temperature can exceed 160° F. Glue down installation is recommended for areas exposed to direct intense sunlight such as sun rooms.

How is waterproof defined?

Waterproof is defined as "Impervious to or unaffected by water".

How do you cut this product? What tools do you use?

For best results, use a circular or radial arm saw with a 40 tooth carbide blade.

Can this product be installed over radiant heating?

Concrete floors with a radiant heating system are satisfactory, provided the temperature of the floor does not exceed 85°F at any point. The heating system should be turned on 24 hours prior to installation.

What about scratches and cut resistance, does it make a white scratch?

It will scratch under extreme wear, and scratches will become more visible as the floor becomes dirty. It will not leave a white mark when scratched.

FREQUENTLY ASKED QUESTIONS - 3

Is the wear layer aluminum oxide or what does it consist of?

The wear layer is comprised of 12 mil or 20 mil pvc with 2 coats of a UV-acrylic finish for ease of maintenance.

Why acrylic instead of aluminum oxide?

Aluminum oxide can be prone to cloudiness and the appearance of small white micro scratches.

How do you maintain this product?

Regular sweeping and periodic cleaning with a pH neutral cleaner as needed.

Is it CARB compliant?

Yes. Greenguard certification exceeds California requirements for safe indoor air quality.

Does it pass the STC and IIC codes for use in multifamily high rise housing?

It meets the sound codes for multi-family high rise housing according to the International Building Code (IBC) with ratings of STC 61 and IIC 58