## **WE ARE LVT™ - Flooring Inspired by Nature**

At EarthWerks® we genuinely believe some offer LVT, but We Are LVT™. We have over 3 decades of experience - providing Excellent Style, Service, and Availability you can trust.



LVT stands for Luxury Vinyl Tile or Plank and boasts beautiful designs, diverse functionality, and affordability. With so many options, it is important to select a trusted brand that can provide you peace of mind. EarthWerks® has a proven track record that truly stands the test of time.

We bring out the best in LVT. EarthWerks® has pioneered the market in Innovative Design, Manufacturing Excellence, Dependable Service, and Availability.



## LVT FEATURES & BENEFITS























## **LVT APPLICATIONS**





- Residential
- Commercial
- Retail
- Public Spaces
- Healthcare
- Schools

- Multifamily
- Offices
- Restaurants
- Airports
- Hospitality



Our Green4Life® (G4L®) program embodies green efforts for future generations.

When you buy EarthWerks® products, you know you're green-conscious because all of our luxury vinyl tiles and planks are recyclable and manufactured in energy-efficient facilities. G4L® by EarthWerks® is your assurance that all of our products include many of the following attributes:

- Contains recycled content
- Ability to be re-purposed and used again
- Can be reclaimed and recycled into other products
- FloorScore® certification
- Manufactured in ISO 14001/9001 energy-efficient facilities
- Meets and exceeds required ASTM standards

EarthWerks® created the Green4Life® program to bring awareness to Reclaim,

Recycle and Reuse. Our flooring is a step in the right direction.

After all, it's in our name.



FloorScore® – With EarthWerks® floors, you can breathe easier.

All of our products have been independently tested to comply with the FloorScore® IAQ program. FloorScore® was developed by the Resilient Floor Covering Institute (RFCI) together with Scientific Certification Systems (SCS) to test and certify flooring products for compliance with indoor air quality emission requirements of the California Section 01350 standard.

This certification means that when choosing EarthWerks® floors, you'll be promoting good indoor air quality.





### PICK A SPEC. ANY SPEC.

EarthWerks® offers one of the industry's largest and unique collections of styles and patterns – everything from your tried and true products to distinctive and trendsetting designs and colors. Our designs are Inspired by Nature, an attention to detail that captures the essence of nature's beauty. It's a distinct customer advantage and a difference you can see.

Throughout the EarthWerks® collections, you will find products to fit any need—offering both squared and beveled edge styles that add to the dimension and diversity of the line, as well as a variety of embossing designs that enhance the look and performance of our floors. We work hard to develop proprietary products in a great selection of tiles and planks in a vast array colors, textures, widths, and lengths.



# WHAT IS LVT?

All LVT products are made with a foundation of PVC layers and finished with a final layer called the Performance/Wear Layer (w/l). To create the best LVT, the proper mix of ingredients and maintaining a precise thickness of each layer is essential for a stable and balanced product. The different thickness of wear layer along with the coating require a proper match of base layers. Having the right balance between these parts solidifies the structural integrity of the final product.



#### **Foundation**

The foundation consists of Base Layer(s) of PVC. These layers create the structural range of your tile or plank and differ based on the overall thickness of the specification. Most LVT options are available in a 2mm – 5mm thickness. The Balancing Layer is the bottom layer of PVC and contains a higher content of PVC resin and/or plasticizer to balance the product with the top layer (Wear Layer) and the multiple base layers. Fiber Glass is sometimes added between the layers of PVC to promote dimensional stability.

\*Foundation is measured in millimeters (mm) or inches (in).

### **Design Layer**

The Design layer is the printed decorative film that allows your floor to come to life! At EarthWerks<sup>®</sup>, we offer a vast range of approximately 300 skus to fit any style and design. Our products are sold in over 50 countries, and we continue to excel in setting trends worldwide with our innovative, bold and proprietary designs.

### Performance / Wear Layer

Using the best Wear Layers and coatings make a difference. The wear layer is what we see and touch once the product is installed. Superior wear layers are critical for performance, as well as allowing the design layer to come to life. Most Wear Layers range in thickness from ~0.15mm to ~0.8mm.

\*Performance/Wear Layers are referred to in "mm" or in "mils".

Example: EVERY 0.1 MILLIMETER = 4 MIL (0.5 MM WEARLAYER = 20MIL PRODUCT)

Our performance/wear layers offer consistent clarity and thickness, vibrant strength and ultimate wear and moisture resistance. The thickness of the wear layer helps determine the length of each product's EarthWerks® warranty. All EarthWerks® LVT products have a high quality wear layer, ensuring that your floor will last!

### **Coating - Enhanced Protection**

EarthWerks® has developed several coatings that enhance the wear layer.

These liquid coatings are made from urethane and are applied then cured with an ultraviolet light, creating a hard protective barrier for your LVT. Coatings enhance the overall life of the wear layer and increase the product's ability to resist everyday scuffs and scratches.

As an added benefit, many of our EarthWerks® LVT products are made with our Tuffest coating ever – Tuff Shield®, a double coating method that adds extra strength to our urethane protectant. Tuff Shield® improves our urethane coating with the addition of aluminum oxide powder. The aluminum oxide crystals are suspended in the urethane providing additional resistance to normal wear, giving you one of the best finishes in the industry.

At EarthWerks<sup>®</sup>, we pride ourselves on decades of experience of having quality to the core. What you see on the surface is beautiful, but what is underneath stands the test of time.

