

### **RIKETT RESO LVT - MISSION:**

The mission of Rikett's RESO LVT™ is to offer the best quality product at the most competitive price so you can provide your clients with the perfect balance of value, design and performance in a pleasing customer experience.

#### ABOUT RIKETT

In 1952, Rieber & Sons and Tarkett founded Rikett in Bergen, Norway to manufacture Rikett Quartz Tile, (RQT), which was invented as an alternative to VCT. During the 1950's, an early environmental vision enabled Rikett to eliminate the harmful chemical asbestos in homogeneous flooring and replace it with Quartz, an abundant natural mineral. Rikett Quartz Tile was, and still is, vastly superior in strength and performance to all other commercial composition floor tiles and sheets. Since then, Rikett has successfully manufactured and sold more than 1.5 Billion square feet of quartz flooring worldwide as an alternative to VCT, linoleum, epoxy and other synthetic composition flooring.

In 2012, Rikett America introduced RESO LVT to the US market. RESO's attractive collection of Wood, Stone and Abstract patterns reflect stunningly high-definition images, creating a realistic floor that will enhance any decor. RESO LVT is manufactured to high quality and environmental standards and is offered at excellent values.

## **RIKETT RESO LVT - CONSTRUCTION**



## How it's made:

- A. Rikettseal ™ enhanced, commercial grade UV cured polyurethane coating provides for a durable, low-cost, no wax, easy maintenance flooring surface. Can be recoated, if needed.
- B. A crystal clear resilient wear layer designed for long-term wear and to maintain a reliably vibrant and sharp visual image. All RESO SKUs are embossed according to species.
- C. Well designed, high RESOlution printed film delivers the look and feel of Nature's finest Woods, Stones, and Abstract designs. Image is everything!
- D. A fiberglass reinforcing layer offers superb dimensional stability. This is standard on all RESO LVT "Click" floors.
- E. Multiple layers of clean, resilient polymers and bio-based plasticizers form a stable core and backing layer designed to withstand heavy traffic and rolling loads. Square edges are standard. Beveled edges are available as a special order item.

## RESO US STOCKING PROGRAM

#### **COMMERCIAL PRODUCTS:**

- 2.5mm Dry Back 0.55mm (22 mil) wear layer 10% thicker wear layer than standard 20 mil commercial products.
- All items displayed in the RESO sample book are stocked in the US.

### **RESIDENTIAL PRODUCTS:**

- 2.0mm Dry Back 0.3mm (12 mil) wear layer
  - Rainier Cherry
  - Brazilian Cherry
  - O N. American Cherry
  - Silver Grey Wood
  - O Ann Arbor Oak
- 5.0mm Unilin Click 0.3 mm (12 mil) wear layer
  - Rainier Cherry
  - Brazilian Cherry
  - O N. American Cherry
  - Silver Greywood

## **RESO ENVIRONMENTAL FEATURES:**

- ISO 14001 & ISO 9001 Certified Manufacturing
- 100% virgin vinyl No unknown recycled content
- Bio-Based Plasticizers No Phthalates.
- Up to 6% Bio-Based content by weight.
- Meets LEED 2009 and LEED v4 standards
  - IEQ 4.1/EQc4.1 Low VOC adhesives
  - IEQ 4.3/EQc 4.3 Low VOC Flooring
  - 100% recyclable LEED Sustainable
  - O MAS Labs 3<sup>rd</sup> Party Certified Green



# RIKETT RESO PERFORMANCE SPECIFICATIONS

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Style	RESO Collection - Woods, Stones & Abstracts.
Construction	multi-layer luxury vinyl tile & plank with square edges
Wear layer thickness	Residential - 12 mil (0.3mm) Commercial - 22 mil (0.55mm)
Overall thickness	Residential - 2.0mm Commercial - 2.5mm Light Commercial Click - 5.0mm
Stocking sizes	2.5mm Commercial Dry Back -Wood Plank 6" x 36" 2.5mm Stone & Abstract Tile - 18" x 18", Warm and Cool Travertine 12" x 24" 5.0mm Click - Wood Plank 5.75" x 35.75" 2.0mm Residential - Wood Plank 6" x 36"
Pieces per carton	2.0mm x 6" x 36" - 36 pcs       2.5mm x 6" x 36" - 28 pcs         2.5mm x 18" x 18" - 20 pcs       2.5mm x 12" x 24" - 14 pcs         5.0mm x 5.75" x 36.75" - 15 pcs
Square foot coverage per carton	2.0mm x 6" x 36" - 54 sf /ctn       2.5mm x 6" x 36" - 42 sf/ctn         2.5mm x 18" x 18" - 45 sf/ctn       2.5mm x 12" x 24" - 28 sf/ctn         5.0mm x 5.75" x 35.75" Click - 21.40 sf/ctn
ASTM F1700	Class III Printed Film Vinyl Tile - Type B Embossed Surface
ASTM E648 -Critical Radiant Flux	Pass - Class 1
ASTM E 662 - Smoke Density Specific Optical Density	Pass <450
ASTM C1028 Slip Coefficient of Friction	OSHA and ADA Compliant
ASTM F1914 Residual Indentation	Pass
ASTM F-970 Static Load Limit - Standard Test	Pass 250 lbs. (PSI)
ASTM F-970 Static Load Limit - Modified Weight Test	Pass >1,000 lbs. (PSI)
ASTM F1515 Resistance to Light	Pass
ASTM F1514 - 13 Resistance to Heat	Pass
ASTM F925-13 Resistance to Chemicals	Pass
ASTN F2199-09 Dimensional Stability	Pass
ASTM F137-13 Flexibility	Pass
CE Certification	Pass
RIKETT RESO ENVIRONMENTAL VALUES	
ISO 14001 & ISO 9001 certified manufacturing facility	3 <sup>rd</sup> party environmental and quality management certification.
3rd Party Certification - VOC emissions - flooring	CA #1350 - 3rd party certified - meets LEED v4 EQc4.3.
3rd Party Certification - VOC emissions – adhesives & sealants	SCQMD 1168 and Bay Area - meets LEED v4 and EQc4.1.
100% virgin vinyl	No unknown recycled content, harmful chemicals, formaldehyde or heavy metals.
100% Recyclable	Meets LEED v4 standards for sustainable building products.
Rapidly Renewable Resource Content	Up to 6% Bio-Based content by total weight.
CPSIA - Materials Analysis for Children's Toys	Pass - No Phthalates - 3rd Party Testing. No hazardous labelling required in CA.
RIKETT CONTACT INFORMATION	
www.rikett.net	View patterns and colors, order samples and download specifications & tech. docs.
service@rikett.net	Let us know what's on your mind.