

# tilebar<sub>LVT</sub>

A DIVISION OF TILEBAR

40%  
TOUGHER  
THAN INDUSTRY  
STANDARD

28 MIL | 12 MIL

OPTORO | Rigid Core

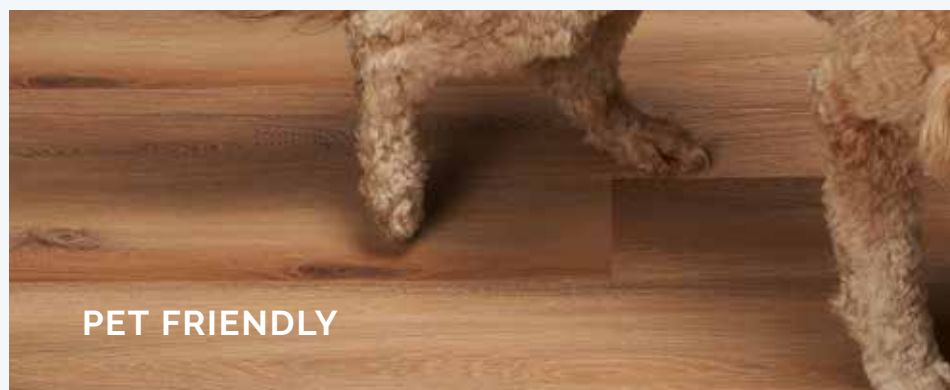
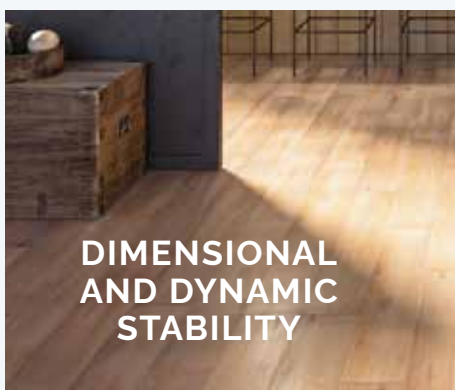
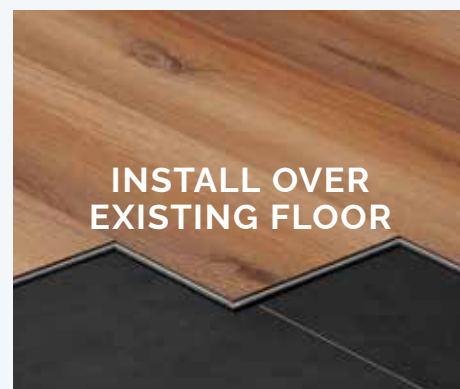
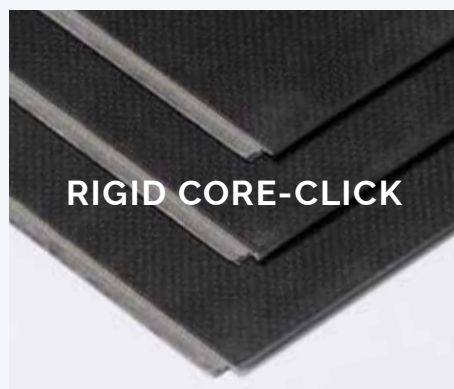
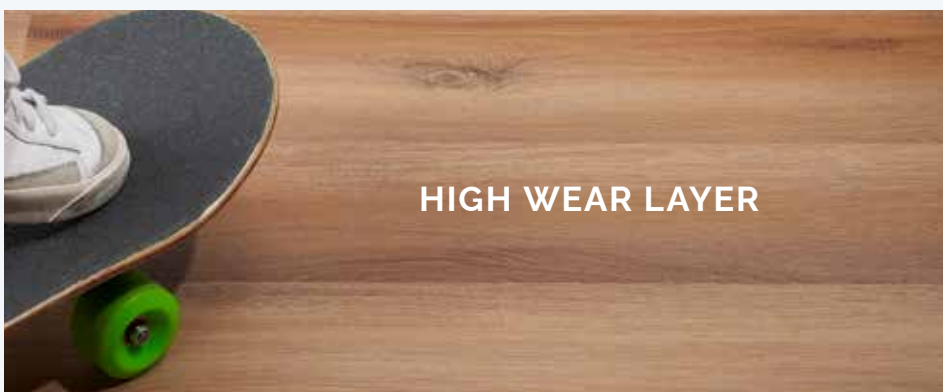
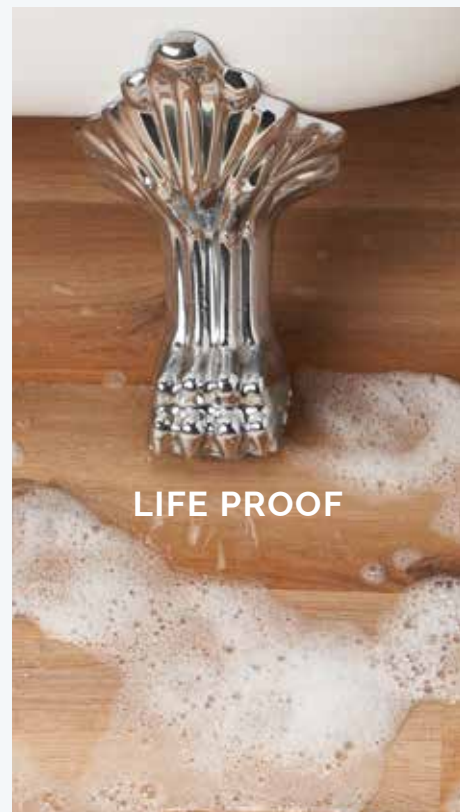
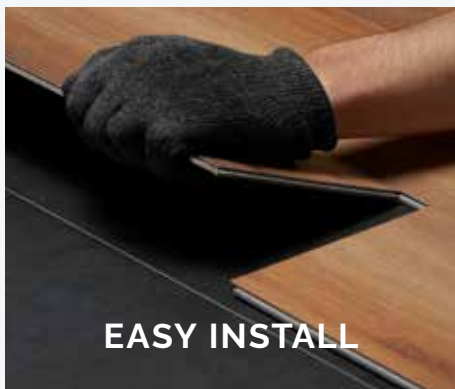


ACOUSTIC BACKING / PEACEFUL NAPPING



# IOPTORO Rigid Core

## BENEFIT



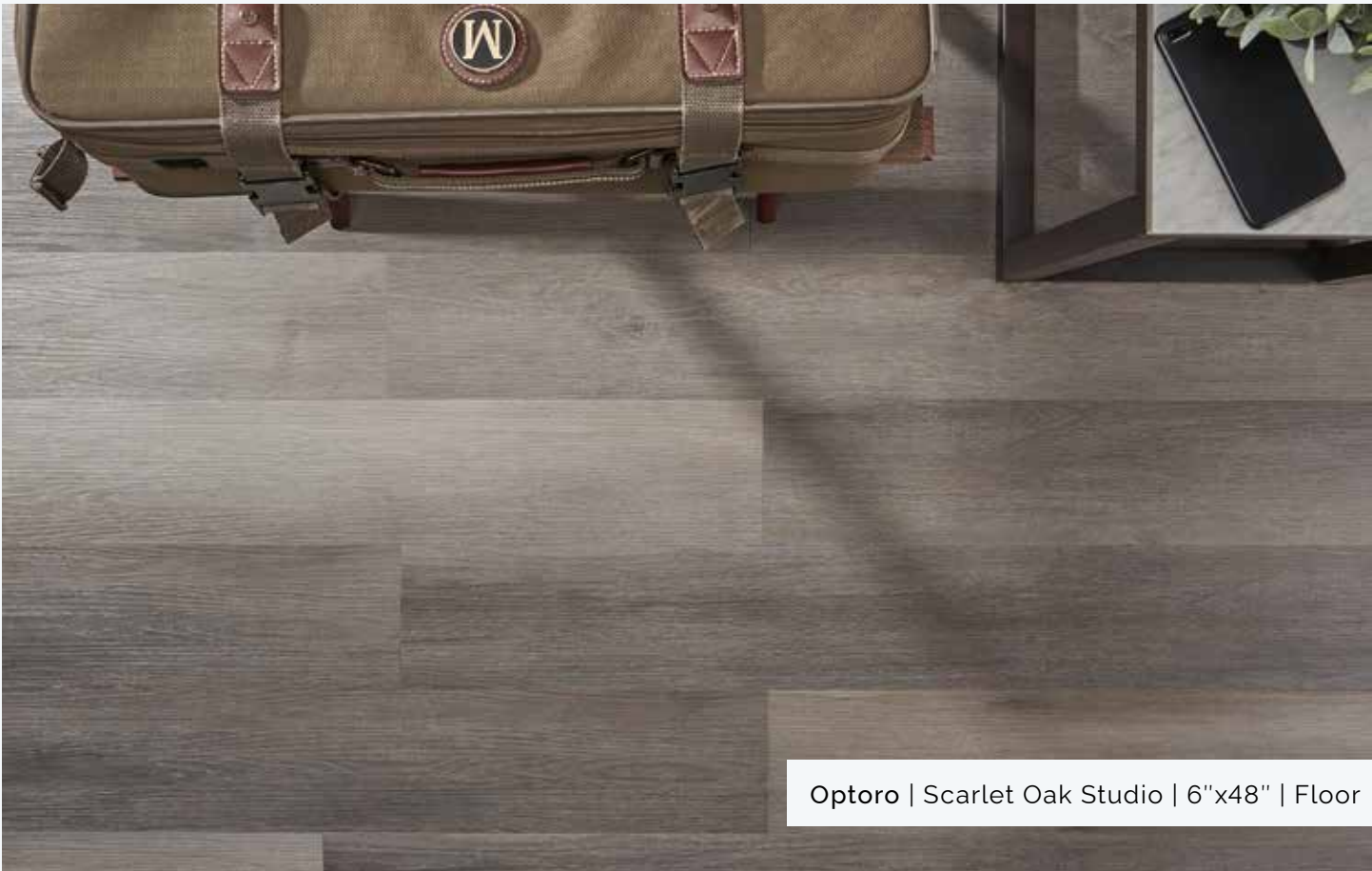
WOOD

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Optoro | Scarlet Oak Coppertone | 6"x48" | Floor



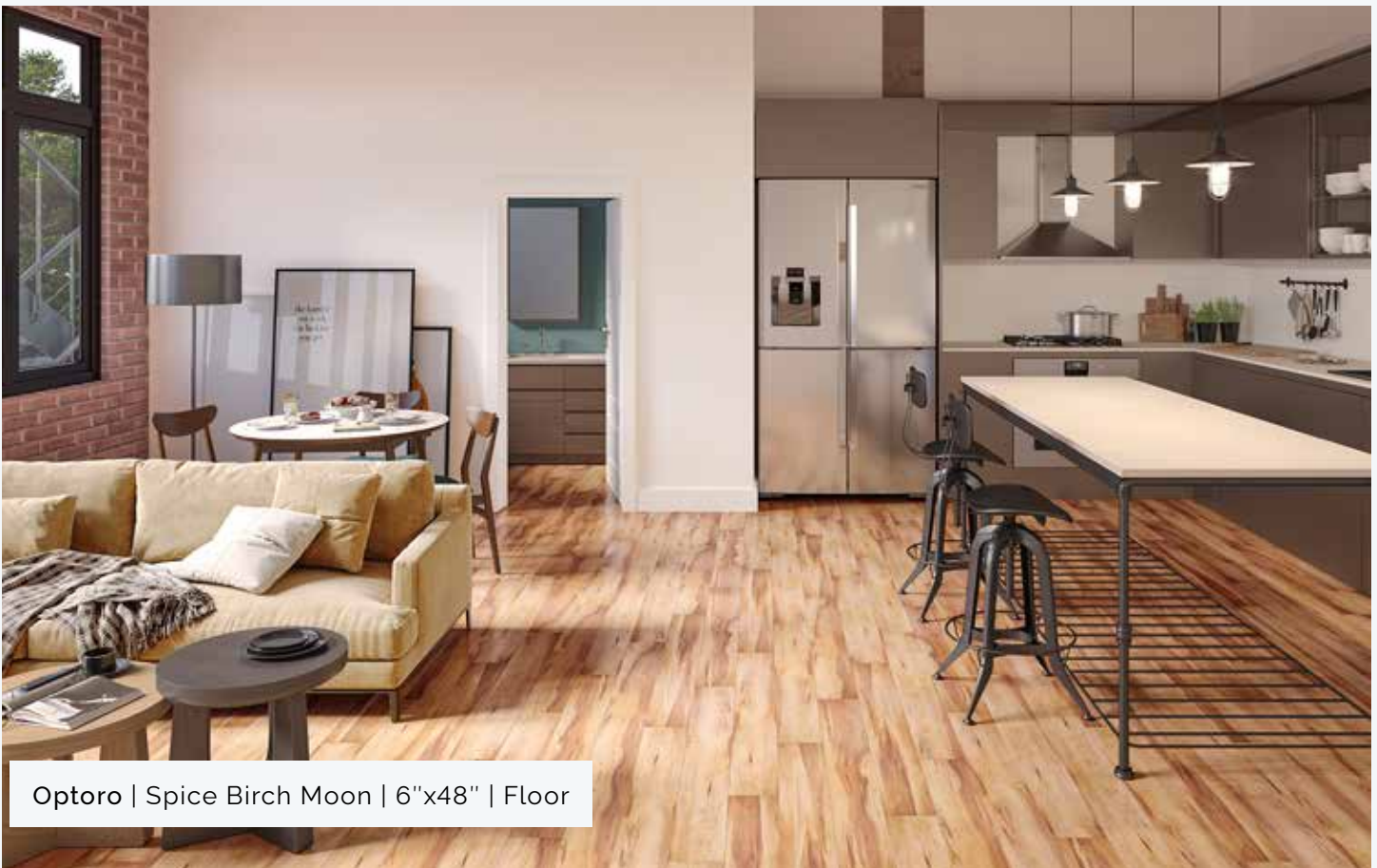
Optoro | Bur Oak Brindle | 6"x48" | Floor



Optoro | Scarlet Oak Studio | 6"x48" | Floor



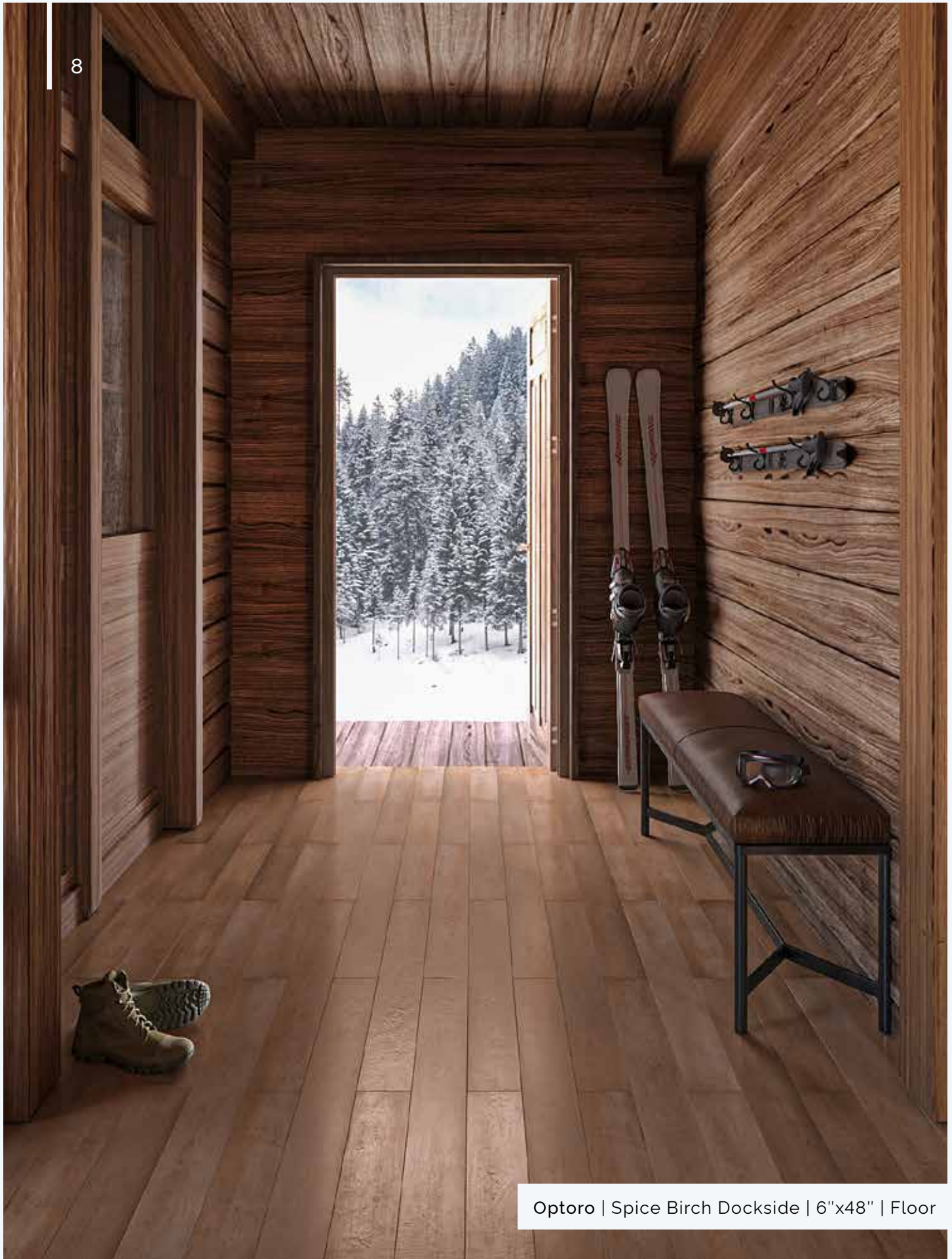
Optoro | Optoro Scarlet Oak Fawn | 6"x48" | Floor



Optoro | Spice Birch Moon | 6"x48" | Floor



Optoro | Oregon Maple Tualatin | 6"x48" | Floor

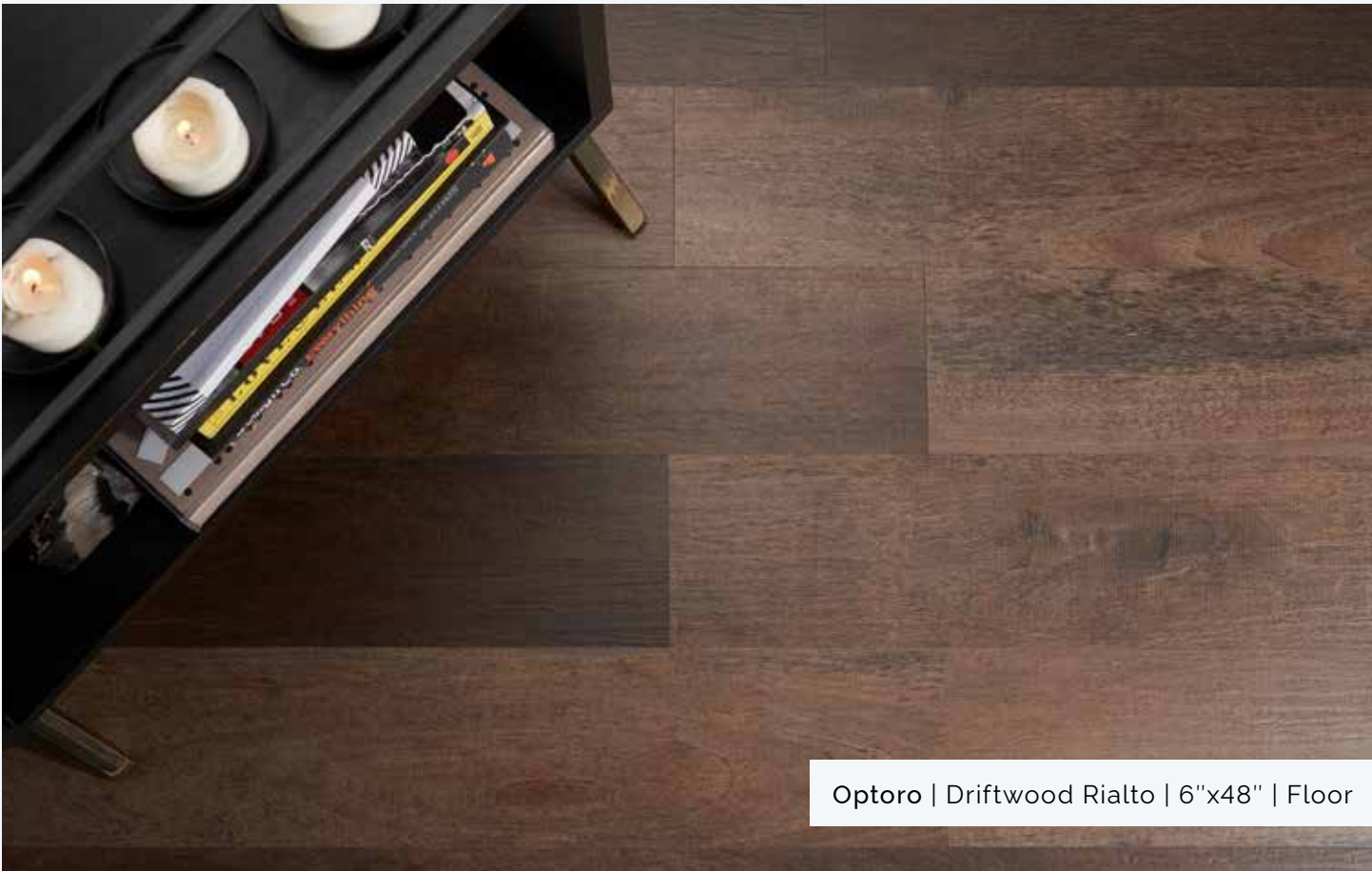


Optoro | Spice Birch Dockside | 6"x48" | Floor





Optoro | Amur Maple Monticello | 6"x48" | Floor

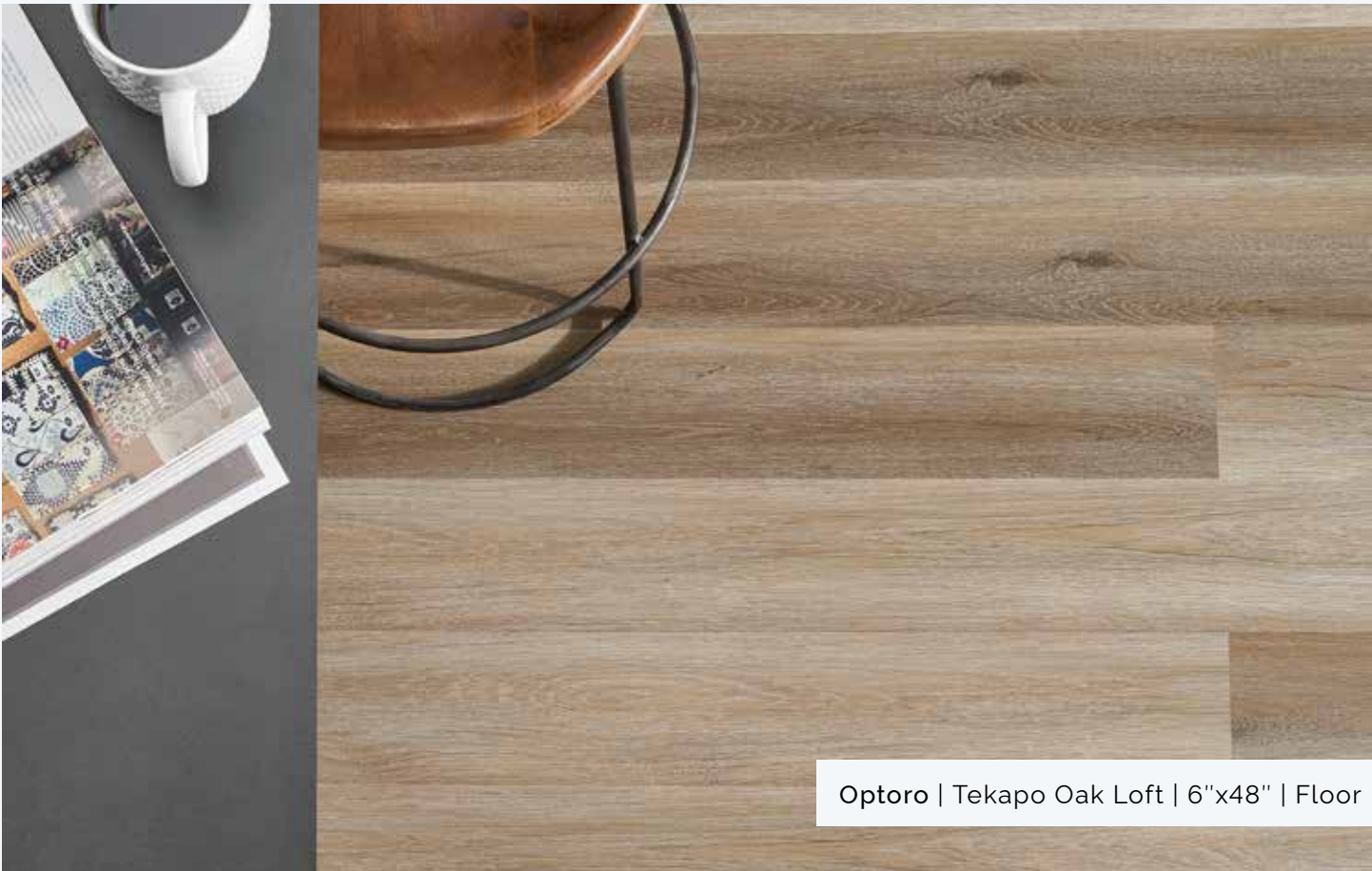


Optoro | Driftwood Rialto | 6"x48" | Floor

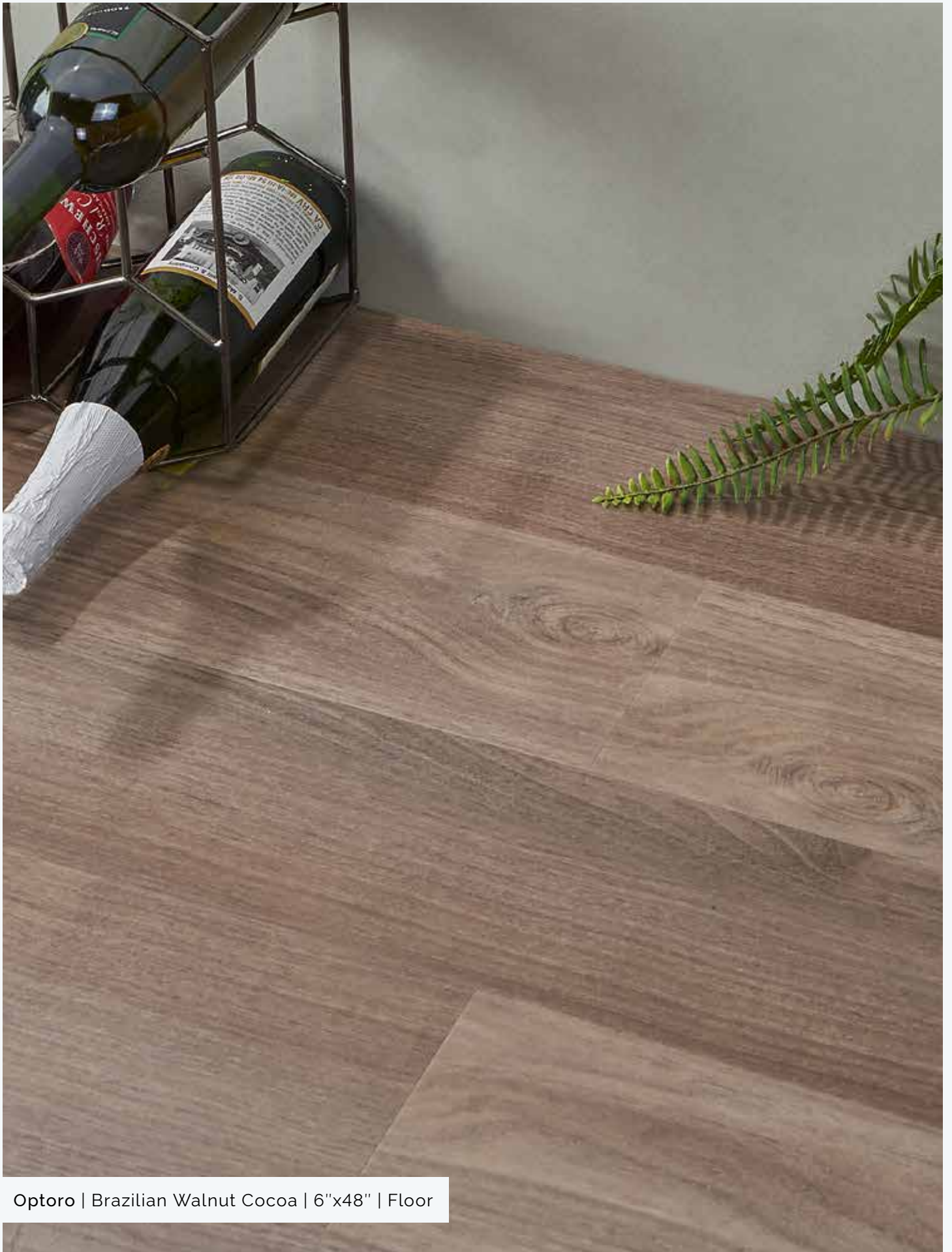
10



Optoro | Spice Birch Meadow | 6"x48" | Floor



Optoro | Tekapo Oak Loft | 6"x48" | Floor



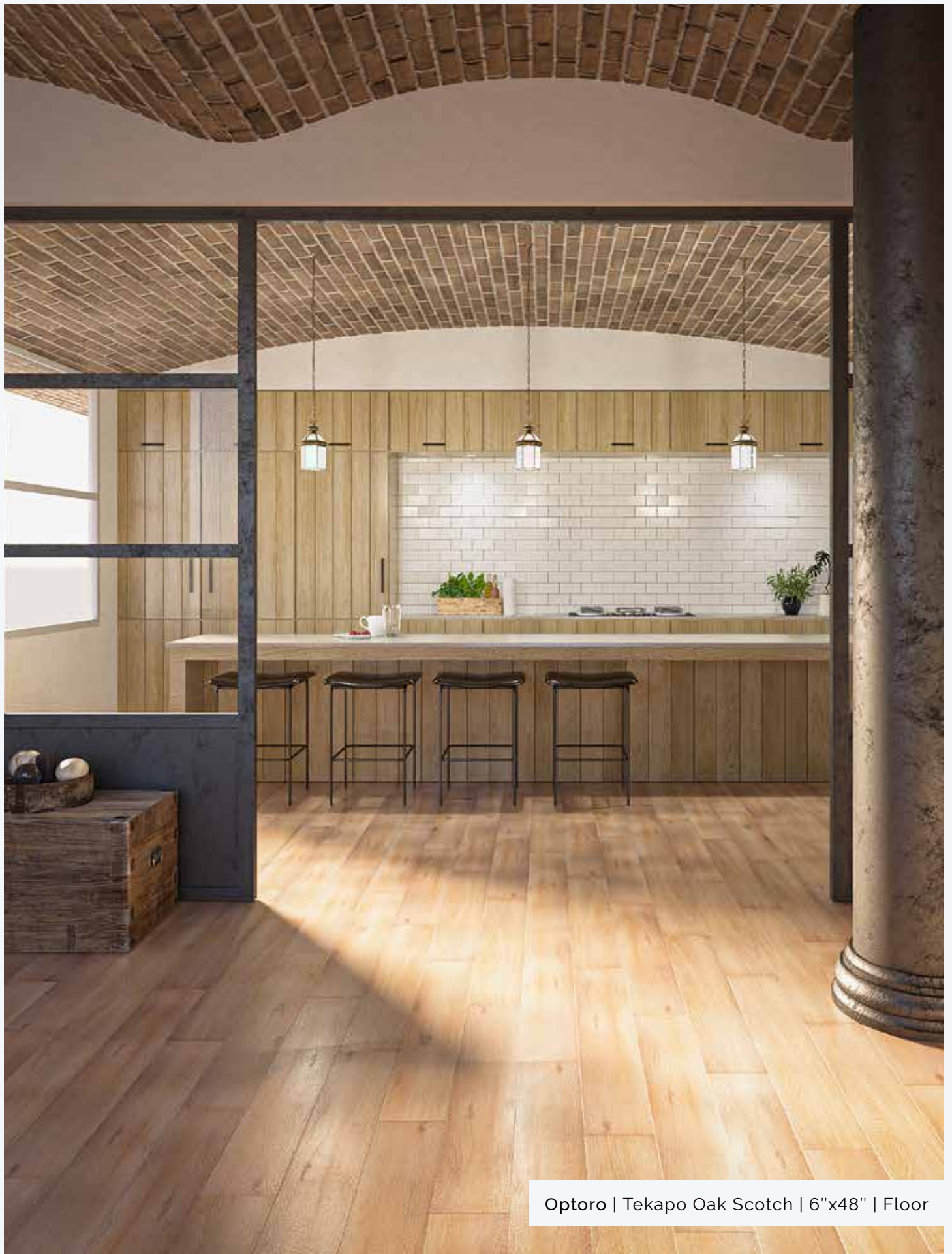
Optoro | Brazilian Walnut Cocoa | 6"x48" | Floor



Optoro | Limed Oak Harbor | 6"x48" | Floor



Optoro | Bur Oak Veranda | 6"x48" | Floor



Optoro | Tekapo Oak Scotch | 6"x48" | Floor



Optoro | Spice Birch Toast | 6"x48" | Floor



**SLATE**

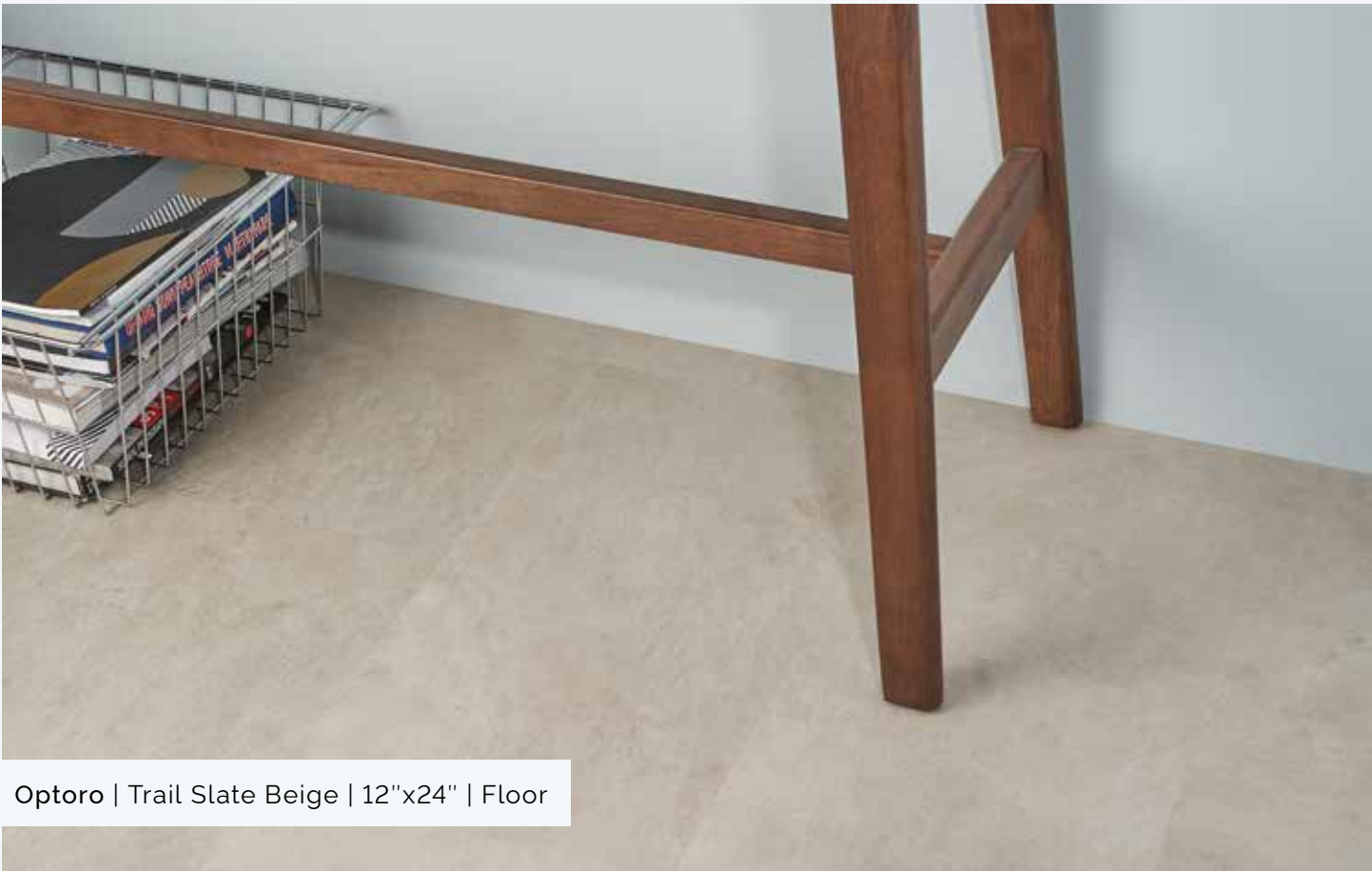
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Optoro | Trail Slate Dark Gray | 12"x24" | Floor



Optoro | Trail Slate Light Gray | 12"x24" | Floor





Optoro | Trail Slate Beige | 12"x24" | Floor



Optoro | Trail Slate Black | 12"x24" | Floor

MARBLE



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Optoro | Chauny Marble Dark Beige | 12"x24" | Floor



Optoro | Chauny Marble Dark Gray | 12"x24" | Floor



Optoro | Chauny Marble Medium Gray | 12"x24" | Floor



# SANDSTONE

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Optoro | Juneau Sandstone Light Gray | 12"x24" | Floor





Optoro | Juneau Sandstone Dark Gray | 12"x24" | Floor



Optoro | Juneau Sandstone Medium Gray | 12"x24" | Floor



Optoro | Juneau Sandstone Dark Beige | 12"x24" | Floor

# IOPTORO Rigid Core

## SIZES + FORMATS



12"x24"



6"x48"

DESIGN	SIZE	28 MIL	12 MIL
Spice Birch Moon	6x48	●	■
Scarlet Oak Fawn	6x48	●	■
Amur Maple Monticello	6x48	●	●
Tekapo Oak Scotch	6x48	●	●
Scarlet Oak Coppertone	6x48	●	●
Driftwood Rialto	6x48	●	■
Oregon Maple Tualatin	6x48	●	●
Spice Birch Dockside	6x48	●	●
Spice Birch Meadow	6x48	●	■
Tekapo Oak Loft	6x48	●	■
Brazilian Walnut Cocoa	6x48	●	■
Bur Oak Brindle	6x48	●	■
Limed Oak Harbor	6x48	●	■
Scarlet Oak Studio	6x48	●	●
Bur Oak Veranda	6x48	●	■
Spice Birch Toast	6x48	●	■
Trail Slate Black	12x24	●	■
Trail Slate Dark Gray	12x24	●	■
Trail Slate Light Gray	12x24	●	■
Trail Slate Beige	12x24	●	■
Juneau Sandstone Dark Beige	12x24	●	■
Juneau Sandstone Dark Gray	12x24	●	■
Juneau Sandstone Medium Gray	12x24	●	■
Juneau Sandstone Light Gray	12x24	●	■
Chauny Marble Beige	12x24	●	■
Chauny Marble Dark Beige	12x24	●	■
Chauny Marble Dark Gray	12x24	●	■
Chauny Marble Medium Gray	12x24	●	■

● In Stock | ■ Available to Order

Select colors from 12 mil wear layer thickness available by Special Order Only. Minimum order one pallet, with an 8-12 week lead time.



## LUXURY THAT CLICKS

Quiet, luxury comfort with exceptional under-foot feel. Optoro is the combined product of the industry's best flooring features and thousands of research hours to bridge the gap between luxe natural flooring and modern-day maintenance. Experience 28 natural stone and wood looks that can endure lifetimes of heavy-duty traffic.

### EASY INSTALL

Built-in UNILIN angle/drop locking system clicks panels into place for a sure-fit floor that you can walk on in an instant. No messy grouts or sticky glues. Just snap in place, it's ready to use!

### EVERYTHING PROOF

The solid polymer core makes Optoro great for any room in any season without stains, swelling or expansion even in high temperatures.

### EASY MAINTENANCE

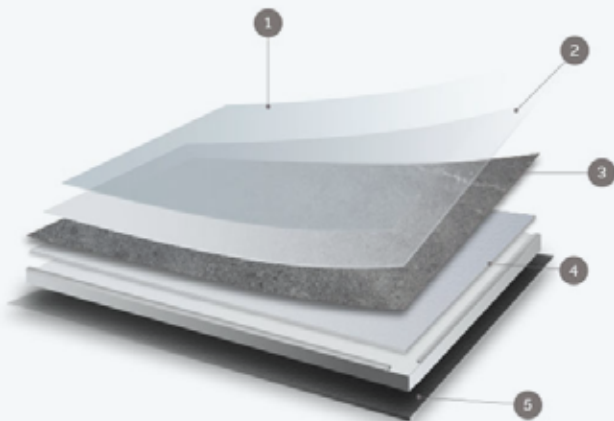
Beautiful hardwood or stone looks that offer unmatched durability and performance. Easily clean spills with Optoro's waterproof construction and level seamless joints, simply sweep and mop. No sanding, varnishing, staining, or sealing required.

### NOISE DAMPENING

Optoro flooring creates exceptional soundproofing, our acoustic backing softens footsteps so you can hear a little less of the upstairs neighbors.

### BREATHE EASIER

Flooring made from sustainably produced materials that are low VOC for better indoor air quality. Optoro floors are recyclable at any point in the flooring lifecycle to be better for our world.



- 1 PROT<sup>™</sup> Topcoat**  
Our trademarked, UV-cured urethane topcoat protects against abrasions and provides industry-leading scratch, scuff, stain, and chemical resistance for an easy-clean, beautiful floor.
- 2 Wear Layer | 40% Stronger than the industry standard**  
A textured layer of micro-beveled PVC that protects against rips, tears, and indentations to extend the life and durability of the floor.
- 3 High-Resolution Decorative Print Film**  
Proprietary print technology gives Tilebar Luxury Vinyl Tile an exceptionally realistic style and uncompromising visual quality.
- 4 Waterproof Solid Polymer Core**  
A solid, single-material core creates both dimensional and dynamic stability to withstand heavy foot traffic and rolling loads under 500lbs. Our built-in UNILIN angle/drop locking system makes for easy installation while castor-tested ledging ensures level, seamless joints and smooth rolling.
- 5 Acoustic IXPE Backing**  
An extra layer of softening and soundproofing to ensure long-term comfort and exceptional acoustic dampening.

# IOPTORO Rigid Core

## TECHNICAL DATA

28 MIL SPECIFICATIONS	
In Stock and Ready to Ship	
Available Sizes:	12" x 24"   6" x 48"
Construction:	Rigid Core Luxury Vinyl Tile
Classification:	ASTM F3261 Class I, Type B, Grade I, Backing Class B
Total Thickness:	5.0mm (0.200") (Includes 1.0mm Acoustic Backing)
Wear Layer Thickness:	28mil (0.70mm)
Edge Treatment:	Micro-Bevel
Finish:	ProTx™
Color:	28
Installation Method:	Rigid Core - Click
Locking System:	UNILIN Angle/Drop
Backing Color:	Black
Pieces per Carton:	14 pcs (12x24)   14 pcs (6x48)
Weight per Carton:	45.76 lbs (12x24)   45.1 lbs (6x48)
Square Feet per Carton:	28.04 ft (12x24)   27.39 ft (6x48)
Cartons per Pallet:	54

12 MIL SPECIFICATIONS	
Select Colors In Stock	
Available Sizes:	12" x 24"   6" x 48"
Construction:	Rigid Core Luxury Vinyl Tile
Classification:	ASTM F3261 Class I, Type B, Grade I, Backing Class B
Total Thickness:	4.5mm (0.180") (Includes 1.0mm Acoustic Backing)
Wear Layer Thickness:	12 mil (0.30")
Edge Treatment:	Micro-Bevel
Finish:	ProTx™
Color:	28
Installation Method:	Rigid Core - Click
Locking System:	UNILIN Angle/Drop
Backing Color:	Black
Pieces per Carton:	14 pcs (12x24)   14 pcs (6x48)
Weight per Carton:	40.7 lbs (12x24)   39.6 lbs (6x48)
Square Feet per Carton:	28.04 ft (12x24)   27.39 ft (6x48)
Cartons per Pallet:	60 (12x24)   66 (6x48)

Select colors from 12 mil wear layer thickness available by Special Order Only. Minimum order one pallet, with an 8-12 week lead time.

### APPLICATIONS

**Commercial Spaces:** Foot Traffic Only and Light Rolling Loads under 500 lbs., Educational Institutions, Healthcare, Senior Living, Hospitality, Retail, Workplace

**Residential:** Multi-Family, Single Family

# IOPTORO Rigid Core

## TESTING SPECIFICATIONS

28 MIL + 12 MIL	
Dimensional Stability (ASTM F2199):	Passes - Max 0.020 in./lin ft
Squareness (ASTM F540):	Passes - Max $\pm$ 0.010
Flatness (ISO 24337)	Passes
Opening (ISO 24337)	Passes
Ledging (ISO 24337)	Passes
Residual Indentation (ASTM F1914):	Avg. $\leq$ 0.007 in. (0.18 mm)   No puncture thru wear layer/décor to Rigid Core
Static Load (ASTM F970 mod.):	Passes – Modified Test (anything beyond 250 PSI) = 1,500 PSI; Residual Indent $\leq$ 0.005"
Acoustics (ASTM E492)	54 - Over 6" Concrete Slab   68 - Over 6" Concrete Slab and Drop Ceiling
Flooring Radiant Panel (ASTM E648):	Passes - Class 1; $\geq$ 0.45 watts/cm <sup>2</sup>
Smoke Density (ASTM E662):	Passes - $\leq$ 450
Slip Resistance (ASTM D2047):	Passes - SCOF $\geq$ 0.6
Resistance to Light (ASTM F1515):	Passes - $\Delta\Sigma \leq$ 8.0
Chemical Resistance (ASTM F925):	Excellent
Resistance to Heat (ASTM F1514):	Passes
Castor Chair (EN 425)	Passes



PET FRIENDLY



CASTOR CHAIR APPROVED



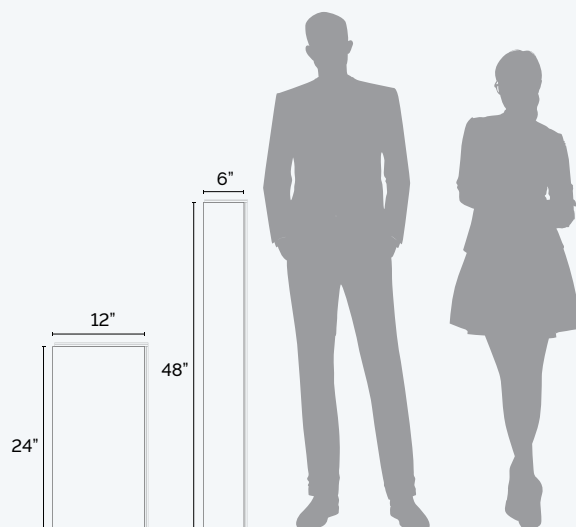
ANGLE/DROP



WATERPROOF



ACOUSTIC VALUE





# tilebar<sub>LVT</sub>

## | RESEARCHED. DESIGNED. REFINED.

Developing the perfect flooring for any application type requires thousands of thoughtful research and development hours. Today, TileBar LVT represents the industry's best flooring features, bridging the gap between luxe natural flooring and the ease of modern maintenance. Luxurious benefits include micro-beveled panels, sound-dampening acoustic backing, UNILIN angle-drop installation, fiberglass layers and high wear layer options. Explore luxury collections with exquisite value per square foot and a 10-year warranty on every floor.

## | FORMULATED FOR SUCCESS

Mapping out a winning TileBar LVT solution means choosing the right product for the right application. Heavy Commercial locations with high-weight deliveries? Light Commercial needs for light rolling loads and heavy foot traffic? Multi-Family/Residential needs that can hold up to any wear and tear? With glue-down and click-in installation options available in all categories, TileBar has developed the perfect LVT solution for your application needs.