2021 VINYL FLOORING BUYERS GUIDE

WINCHESTER

expressa ELEMENT

AVAILABLE EXCLUSIVELY AT

WINDSOR **Windsor Plywood**®

Hudson
390-0355

Why Vinyl?

Vinyl flooring has quickly become the most requested flooring option for homeowners. It is an affordable alternative to hardwood or laminate flooring, and offers a wide range of features and benefits.

Benefits of Vinyl Flooring

All Winchester vinyl products are ideal for areas not suitable for laminate or hardwood, such as kitchens, bathrooms and basements. Commercial products are also perfect for hair salons, offices, restaurants and hotels.

Easy do-it-yourself installation, with a variety of installation types available depending on the user's skill level.

Vinyl flooring can be installed in almost any room, over almost any existing floor on, at or below grade.

Today's high quality printing capabilities allow us to create decors that look just like real wood, stone, slate or ceramic. Hundreds of realistic patterns and colors are available.

Because it is hygienic and easy to clean, resists scuffs and stains, and is sound absorbing, vinyl flooring is the perfect choice for families with kids or pets.

Vinyl's softness and warmth provides comfort, especially when standing for long periods.

Unlike laminate or engineered flooring, all our vinyl products are independently verified to be free of formaldehyde and VOCs. Virgin vinyl is also always free of ortho-phthalates.

Consumer Warranties and Customer Support

Consumer warranties and customer support are integral components of our products. Competitive or better warranties are the norm and they are backed by a company capable of it. We also have a well trained team of customer service agents.

For vinyl products, our warranty is based on the wear layer:

WEAR LAYER THICKNESS	CONSUMER WARRANTIES	
	RESIDENTIAL	COMMERCIAL
0.5 mm (20 mil)	Lifetime	30 Year
0.3 mm (12 mil)	30 Year	20 Year (Light)
0.2 mm (8 mil)	20 Year	10 Year (Light)
0.15 mm (6 mil)	10 Year	5 Year (Light)

Definitions

Residential: Kitchen, Bedroom, Dining Room, Recreation Room, Foyer, Bathroom

Light Commercial: Small Retail Shop (up to 200 ft^2), Waiting Room, Trade Show Booth, Small Office

Commercial: Restaurant, Large Retail Shop, School Classroom, Large Office, Nurses' Station, Hair Salon (Working Area), Assisted Living Facility

Iron Mountain
390-0183

Care and Maintenance

Vinyl flooring is very easy to clean and maintain. These are the guidelines that we recommend.

Preventive Care

Use felt pads under heavy furniture, chairs and tables.

A protective hard floor chair mat should be used on any area where furniture with castors (such as an office chair) will be used.

Use mats at entry areas and clean on a regular basis. Mats should have a non-staining back.

Avoid exposure to direct sunlight for prolonged periods of time. Use drapes or blinds to minimize direct sunlight during peak sunlight hours.

Water leakage over or around the outer edges of the flooring can damage a wood subfloor, so clean up water as soon as possible.

When moving heavy furniture, use protective boards or appropriate furniture movers designed for use over hard surface flooring.

Save a few planks in case of accidental damage. Planks can be replaced or repaired by a flooring professional.

If other trades are in the work area, a floor protector is highly recommended to prevent damage.

High heels and pets with unclipped nails can scratch or damage a floor's finish.

Cleaning Your Floor

Sweep regularly to remove surface grit and dust. Use a damp cloth or mop to clean up any dirt or footprints. Avoid using excessive water to clean the floor. CAUTION: Planks are slippery when wet.

Use a pH-neutral cleaner, rinse the floor thoroughly and allow to dry.

Never use wax, polish, abrasive cleaners or scouring agents as they may dull or distort the finish

FAQ's About Vinyl Flooring

Bronzed Oak
391-0101

How is vinyl flooring made?

Vinyl flooring consists of PVC – a type of plastic – topped with a decorative paper layer and a wear layer. Some vinyl has a felt backing or is reinforced with fiberglass for greater stability. The wear layer is coated with ceramic bead, for added scuff resistance; and may also have an optional antimicrobial treatment. A variety of finishes are available that are applied to the top of the vinyl.

Is vinyl flooring completely waterproof?

Because vinyl is made from PVC, it is completely waterproof by itself. However, glue used during installation may decrease the overall imperviousness of the final floor. Also, a large amount of standing water can seep through the seams between the planks or tiles, and damage your subfloor, just like with other types of flooring. For this reason, you should clean up spills as quickly as possible.

What is the thickness and wear layer thickness?

Vinyl flooring packaging will show two thicknesses, one for the total product and one for the wear layer. Total thickness will determine how well the vinyl hides subfloor imperfections and is measured in millimetres (or sometimes inches). The wear layer thickness will determine your floor's durability and is measured in millimetres or in mil. A 0.5 mm (20 mil) wear layer is usually the minimum required for commercial uses.

Are there formaldehyde emissions in vinyl flooring?

Formaldehyde is a harmful chemical usually associated with laminate and engineered flooring products. It is not a concern with today's vinyl flooring. All our vinyl products are verified as formaldehyde free.

Can vinyl flooring be installed over radiant or hydronic heated floors?

Our premium glue down vinyl flooring can be installed over radiant or hydronic heated floors using a permanent adhesive. Our stone core click engineered vinyl flooring is also suitable over radiant or hydronic heated floors. See our installation instructions for further information. The maximum floor surface temperature must not exceed 29°C (85°F).

Can vinyl flooring be installed in sunrooms or solariums?

No, vinyl flooring should not be installed in areas that are exposed to long term direct sunlight.

What is the best product to use in cabins and three season porches?

Our stone core click engineered vinyl plank can be used in these settings under certain conditions. The room must have windows that can be closed (no screen only rooms), room temperature cannot be below -50˚C (-58˚F) or above 65.5˚C (150˚F), and exposure to direct sunlight for extended periods of time must be avoided.

What is FloorScore®

FloorScore® Indoor Air Quality Certification means that a flooring product is independently certified by SCS to comply with the volatile organic compound emissions criteria of the California Section 01350 Program. Any product that has met these stringent standards is a product that will contribute to good indoor air quality.

Indoor air quality is important because, if you're like most people, you spend around 90% of your time indoors. If you're breathing poor quality air, you could be facing a higher risk level for a variety of health problems, including headaches, dizziness, and more serious long-term conditions. The FloorScore® certification means healthier, cleaner air. And that means healthier humans.

To be certified, flooring products must undergo the evaluation process, which includes a review of the product's formulation and the manufacturing site's document control system, an on-site audit, and product emissions testing. FloorScore tests for 35 individual Volatile Organic Compounds (VOCs) specified by the California Standard Method for VOC Emissions Testing and Evaluation (Standard Method V1.2), otherwise known as CA Section 01350.

The following environmental programs recognize Floorscore® certified products:

· U.S. Green Building Council LEED Rating System

· Green Guide for Health Care

· NAHB ANSI National Green Building Standard

· BREEAM (Building Research Establishment Environmental Assessment Method)

· Collaboration for High Performance Schools (CHPS)

What are Volatile Organic Compounds (VOCs)?

The US EPA defines VOCs as "any compound of carbon, excluding carbon monoxide, carbon dioxide, carbonic acid, metallic carbides or carbonates, and ammonium carbonate, which participates in atmospheric photochemical reactions." VOC gases are emitted from certain solids or liquids, and include a variety of organic chemicals, some of which may have short-term and long-term adverse health effects. Concentrations of many VOCs are consistently higher indoors (up to ten times higher) than outdoors.

ABOUT SCS GLOBAL SERVICES

SCS is an internationally recognized third-party evaluation, testing, and certification organization. SCS programs span a wide cross-section of the economy, including consumer products, the energy industry, manufacturing and retail, and home improvement and construction.

As a third party independent certification firm, SCS audits and determines whether products qualify for the FloorScore® seal by meeting the requirements of SCS-EC-10.3-2014 v3.0. Under this program, SCS (1) reviews all VOC emissions test reports for particular products generated by independent testing laboratories; (2) determines whether those test results meet the California Section 01350 requirements for listed VOCs; and (3) conducts periodic manufacturing plant inspections to review product formulas, processing, and quality control to ensure the continuing integrity of the FloorScore® seal.

Product Quick Compare Guide

Here is a quick guide to compare Winchester and Expressa Element products.

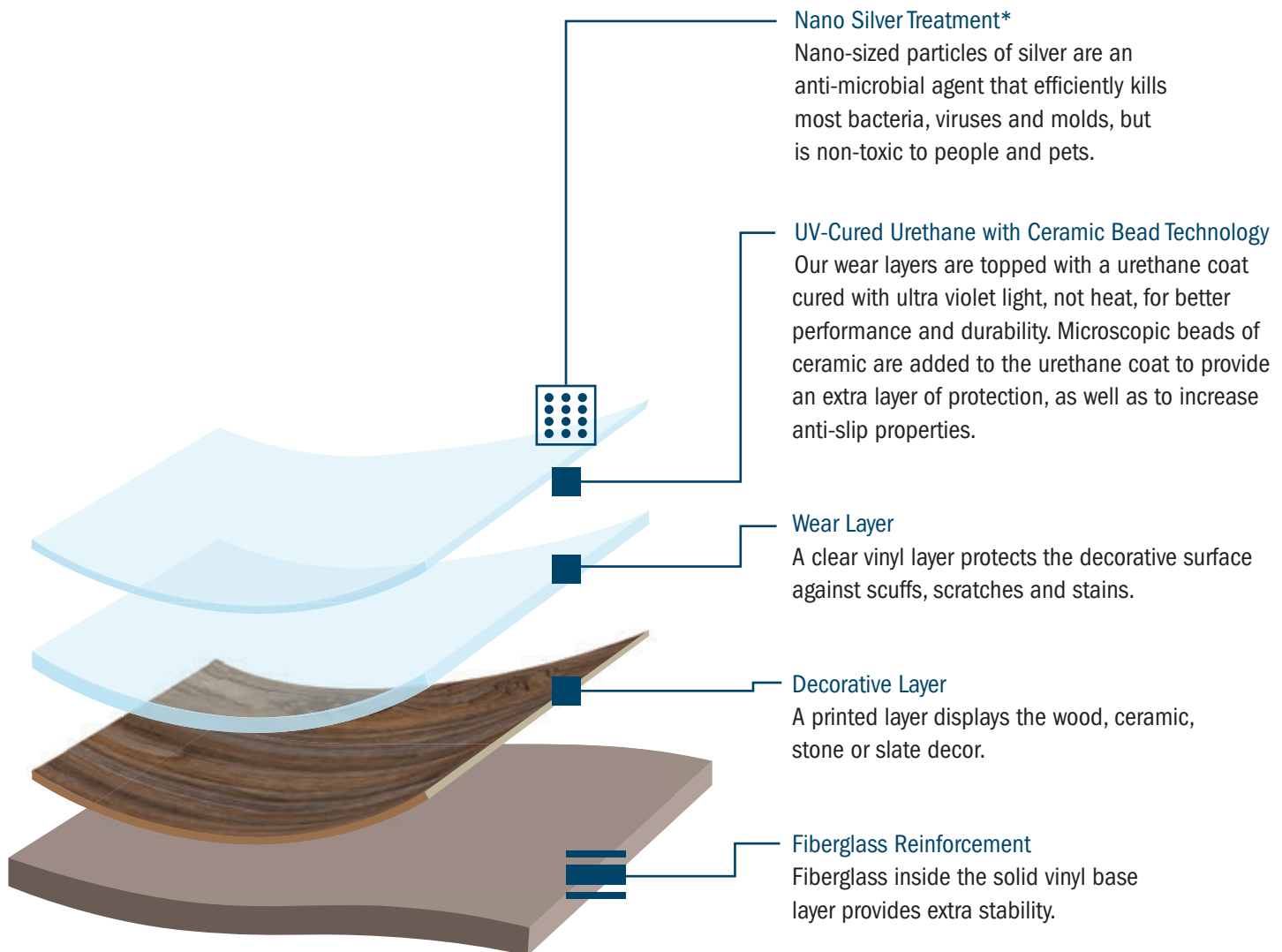|	INSTALL TYPE	WEAR LAYER THICKNESS	PRODUCT SIZE	ATTACHED FOAM UNDERLAY	FLOORSCORE CERTIFIED	SUITABLE FOR RADIANT HEATING	SUITABLE FOR CABINS & 3 SEASON PORCHES	ANTI MICROBIAL	IMPACT ISOLATION CLASS (IIC)
WINCHESTER LODGE SERIES VINYL PLANK	Premium Glue Down/ Loose Lay	0.5 mm (20 mil)	7.25" x 48"	No	Yes	Yes	No	No	67
WINCHESTER SILVER VINYL PLANK	Premium Glue Down/ Loose Lay	0.5 mm (20 mil)	8" x 48"	No	Yes	Yes	No	Yes	67
WINCHESTER EXTRA ESSENTIALS VINYL PLANK	Self-locking (Vinloc)	0.15 mm (6 mil)	6" x 48"	No	Yes	No	No	No	73
WINCHESTER EXTRA VINYL PLANK	Self-locking (Vinloc)	0.15 mm (6 mil)	6" x 48"	No	Yes	No	No	No	73
WINCHESTER PREMIER SERIES VINYL PLANK	Self-locking (Vinloc)	0.5 mm (20 mil)	6" x 48"	No	Yes	No	No	No	73
WINCHESTER COMMERCIAL VINYL TILE	Self-locking (Vinloc)	0.5 mm (20 mil)	12" x 24"	No	Yes	No	No	No	73
WINCHESTER KORE VINYL PLANK	Click (QuickClick)	0.3 mm (12 mil)	7" x 48"	Yes	Yes	Yes	Yes	Yes	72
WINCHESTER LEGACY XL VINYL PLANK	Click (QuickClick)	0.5 mm (20 mil)	9" x 72"	Yes	Yes	Yes	Yes	Yes	79
EXPRESSA ELEMENT VINYL PLANK	Click (QuickClick)	0.3 mm (12 mil)	7" x 48"	No	Yes	Yes	Yes	Yes	-

Premium Glue Down/Loose Lay Vinyl Plank

You can install premium products from Winchester either glue down for a permanent installation or loose lay for a quick, easy installation (see installation guide for details).

Our premium vinyl is sound rated to IIC 67, so it can be installed in multi-family units.

See our Product Quick Compare Guide on page 7.

Composition

Nano Silver Treatment*
Nano-sized particles of silver are an anti-microbial agent that efficiently kills most bacteria, viruses and molds, but is non-toxic to people and pets.

UV-Cured Urethane with Ceramic Bead Technology
Our wear layers are topped with a urethane coat cured with ultra violet light, not heat, for better performance and durability. Microscopic beads of ceramic are added to the urethane coat to provide an extra layer of protection, as well as to increase anti-slip properties.

Wear Layer
A clear vinyl layer protects the decorative surface against scuffs, scratches and stains.

Decorative Layer
A printed layer displays the wood, ceramic, stone or slate decor.

Fiberglass Reinforcement
Fiberglass inside the solid vinyl base layer provides extra stability.

*Available on Winchester Silver Series. Nano Silver Treatment not included on the Winchester Lodge Series.

Barn Board
391-0105

Louisville
391-0127

WINCHESTER LODGE SERIES

5 mm Premium Glue Down/ Loose Lay Vinyl Plank Flooring

Wear Layer
0.5 mm (20 mil)

Plank Size
7.25" x 48" x 0.20"
(184.2 mm x 1,219.2 mm x 5 mm)

Edges
Beveled

Packaging
Planks per carton: 10
Area covers: 24.16 ft^2 (2.245 m^2)

floor score
CERTIFIED BY
SCS Global Services

WINCHESTER SILVER

5 mm Premium Glue Down/ Loose Lay Vinyl Plank Flooring

Wear Layer
0.5 mm (20 mil)

UV CURED WEAR LAYER WITH
nanoSILVER
TECHNOLOGY

Plank Size
8" x 48" x 0.2"
(203.2 mm x 1,219.2 mm x 5 mm)

Edges
Beveled

Packaging
Planks per carton: 8
Area covers: 21.31 ft^2 (1.98 m^2)

floor score
CERTIFIED BY
SCS Global Services
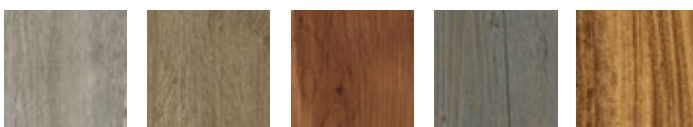
| Barn Board 391-0105 | Bronzed Oak 391-0101 | Calico Maple 391-0110 | Highland Smoke 391-0115 | Natural Acacia 391-0120 | Louisville 391-0127 | Sullivan 391-0125 | Trethewey 391-0130 | Barnplank 391-0133 |

Self-Locking Vinyl Plank and Tile

Adhesive free, do-it-yourself installation.

Can be installed over almost any subfloor, as well as over residual adhesive.

Our self-locking vinyl is sound rated to IIC 73 and is suitable for multi family applications.

See our Product Quick Compare Guide on page 7.

Composition

UV-Cured Urethane with Ceramic Bead Technology
Our wear layers are topped with a urethane coat cured with ultra violet light, not heat, for better performance and durability. Microscopic beads of ceramic are added to the urethane coat to provide an extra layer of protection, as well as to increase anti-slip properties.

Wear Layer
A clear vinyl layer protects the decorative surface against scuffs, scratches and stains.

Decorative Layer
A printed layer displays the wood, ceramic, stone or slate decor.

Reinforced Plastic Base
No underlay required.

Available for Winchester Premier Series, Winchester Extra Essentials, Winchester Extra and Winchester Commercial products.

WINCHESTER PREMIER SERIES

10.5 mm Self-Locking Vinyl Plank Flooring

Wear Layer
0.5 mm (20 mil)

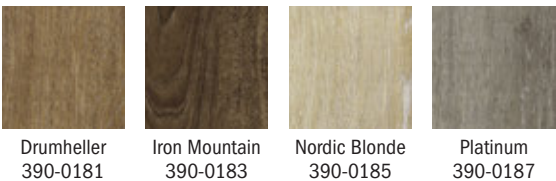**Plank Size**
6" x 48" x 0.41"
(152.4 mm x 1219.2 mm x 10.5 mm)

Edges
Beveled

Packaging
Planks per carton: 12
Area covers: 24 ft^2 (2.23 m^2)

floor score

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SCS Global Services

Nordic Blonde
390-0185

Drumheller	Iron Mountain	Nordic Blonde	Platinum
390-0181	390-0183	390-0185	390-0187

Walterdale
390-0253

Santos Rustic
390-0168

WINCHESTER EXTRA ESSENTIALS

10 mm Self-Locking Vinyl Plank Flooring

Wear Layer
0.15 mm (6 mil)

Plank Size
6" x 48" x 0.39"
(152.4 mm x 1219.2 mm x 10 mm)

Edges
Square

Packaging
Planks per carton: 12
Area covers: 24 ft^2 (2.23 m^2)

WINCHESTER EXTRA

10 mm Self-Locking Vinyl Plank Flooring

Wear Layer
0.15 mm (6 mil)

Plank Size
6" x 48" x 0.39"
(152.4 mm x 1,219.2 mm x 10 mm)

Edges
Square

Packaging
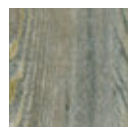Planks per carton: 12
Area covers: 24 ft^2 (2.23 m^2)

floor score®
CERTIFIED BY
SCS Global Services

Augusta Barnwood 390-0101	Blue Pine 390-0164	Creekside 390-0158
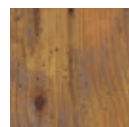
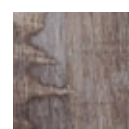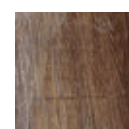|			
Mandoline Maple 390-0105	Rutherford 390-0250	Walterdale 390-0253	Wapiti 390-0257

Toasted 390-0167	Reclaimed Driftwood 390-0166	Santos Rustic 390-0168	Sherwood Forest 390-0170

Toffee Nut
393-0535

Modern Rock
393-0540

WINCHESTER
C O M M E R C I A L

10.5 mm Self-Locking Vinyl Tile Flooring

Wear Layer
0.5 mm (20 mil)

Tile Size
12" x 24" x 0.41"
(304.8 mm x 609.6 mm x 10.5 mm)

Edges
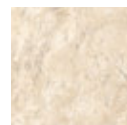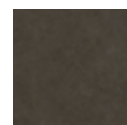Beveled

Packaging
Tiles per carton: 12
Area covers: 24 ft^2 (2.23 m^2)

floor score
CERTIFIED BY
SCS Global Services

Baltic Fossil	Irish Cream	Modern Rock	Toffee Nut
393-0525	393-0510	393-0540	393-0535

Stone Core Click Engineered Vinyl Plank

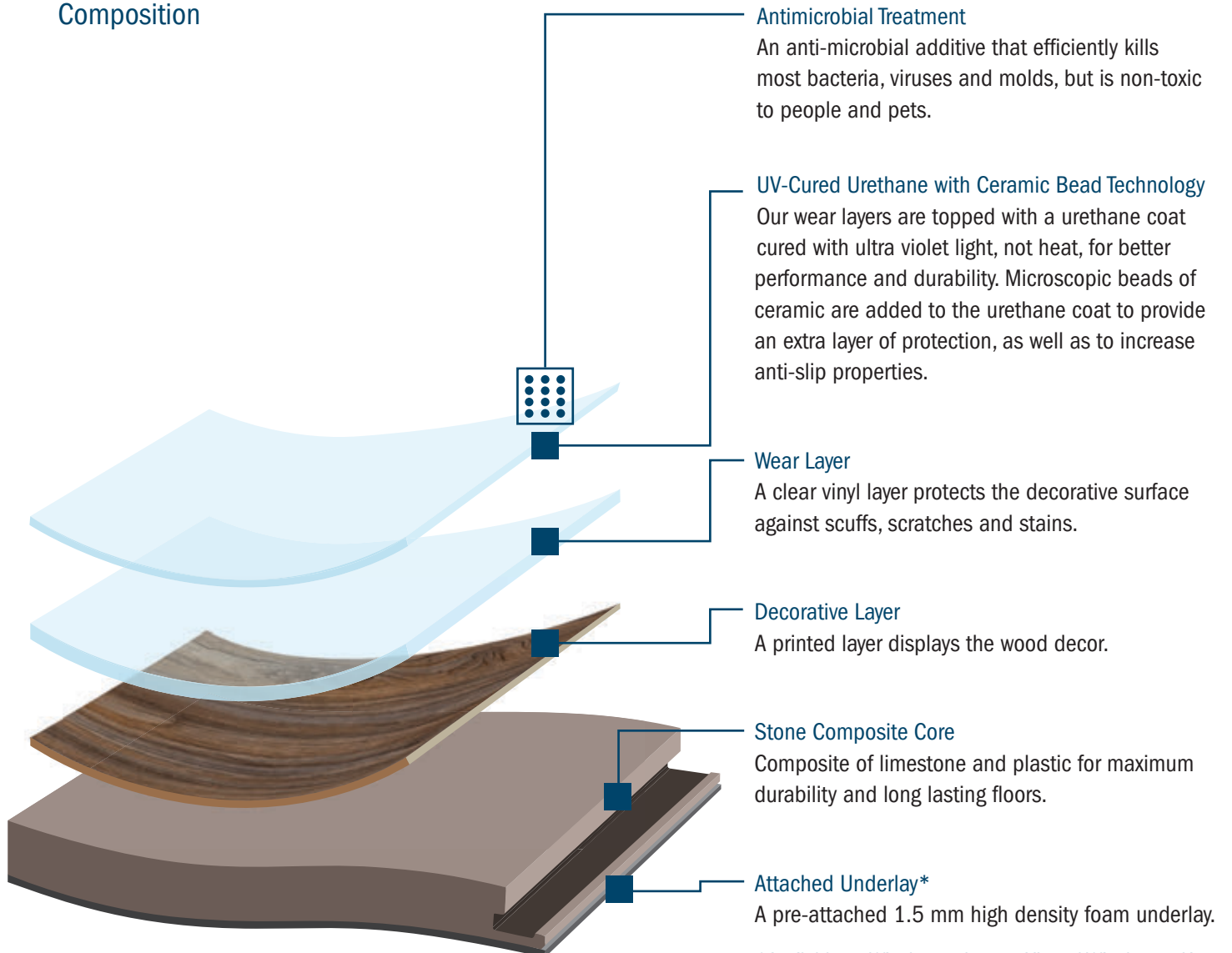Adhesive free, QuickClick drop and go installation.

57% denser and resists depressions 52% better than standard rigid core product, creating a durable, long-lasting floor.

Tough stone core with up to 65% limestone limits shrinkage and expansion, which allows for wide installations up to 100 lineal feet (30 m) in any direction in continually heated homes.

Can be used in -49˚C (-56.2˚F) to 65.5˚C (149.9˚F) making it perfect for 4 season cabins and locations where site temperatures may markedly change. *Site may need increased t-mouldings.

See our Product Quick Compare Guide on page 7.

Composition

Antimicrobial Treatment
An anti-microbial additive that efficiently kills most bacteria, viruses and molds, but is non-toxic to people and pets.

UV-Cured Urethane with Ceramic Bead Technology
Our wear layers are topped with a urethane coat cured with ultra violet light, not heat, for better performance and durability. Microscopic beads of ceramic are added to the urethane coat to provide an extra layer of protection, as well as to increase anti-slip properties.

Wear Layer
A clear vinyl layer protects the decorative surface against scuffs, scratches and stains.

Decorative Layer
A printed layer displays the wood decor.

Stone Composite Core
Composite of limestone and plastic for maximum durability and long lasting floors.

Attached Underlay*
A pre-attached 1.5 mm high density foam underlay.

*Available on Winchester Legacy XL and Winchester Kore.
Attached underlay not included on Expressa Element.

Academy
390-0351

Gristmill
390-0389

WINCHESTER LEGACY XL

6.5 mm (5.5 mm + 1.5 mm High Density Foam) Stone Core Click Engineered Vinyl Plank Flooring

Wear Layer
0.5 mm (20 mil)

Plank Size
9.06" x 72.05" x 0.26"
(230 mm x 1830 mm x 6.5 mm)

Edges
Beveled

Packaging
Planks per carton: 6
Area covers: 27.18 ft² (2.525 m²)

Treated with antimicrobial

floor score
CERTIFIED BY
SCS Global Services

Academy 390-0351	Capilano 390-0353	Hudson 390-0355
Maison 390-0357	Metro 390-0361	Mission 390-0363

WINCHESTER KORE

5.5 mm (4.5 mm + 1.5 mm High Density Foam) Stone Core Click Engineered Vinyl Plank Flooring

Wear Layer
0.3 mm (12 mil)

Plank Size
7.17" x 48.82" x 0.22"
(182 mm x 1240 mm x 5.5 mm)

Edges
Square

Packaging
Planks per carton: 11
Area covers: 26.72 ft² (2.482 m²)

Treated with antimicrobial

floor score
CERTIFIED BY
SCS Global Services

Amherst 390-0387	Briarwood 390-0383	Gristmill 390-0389
Oxfordshire 390-0385	Somerset 390-0381	

Stonegate
391-0055

expressa ELEMENT

3.2 mm Stone Core Click Engineered Vinyl Plank Flooring

Wear Layer
0.3 mm (12 mil)

Plank Size
7.17" x 48.82" x 0.13"
(182 mm x 1240 mm x 3.2 mm)

Edges
Square

Packaging
Planks per carton: 13
Area covers: 31.58 ft^2 (2.934 m^2)

Treated with antimicrobial

floor score

CERTIFIED BY
SCS Global Services

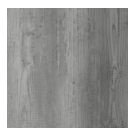*Millstream*
391-0050

Lakeside
391-0053

Millstream
391-0050

Stonegate
391-0055

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