



KING TILE

SPC Flooring | LVT Flooring

Vinyl Roll Flooring | Tile



The Era of Coexisting with Viruses Has Begun— It's Time to Be Prepared.

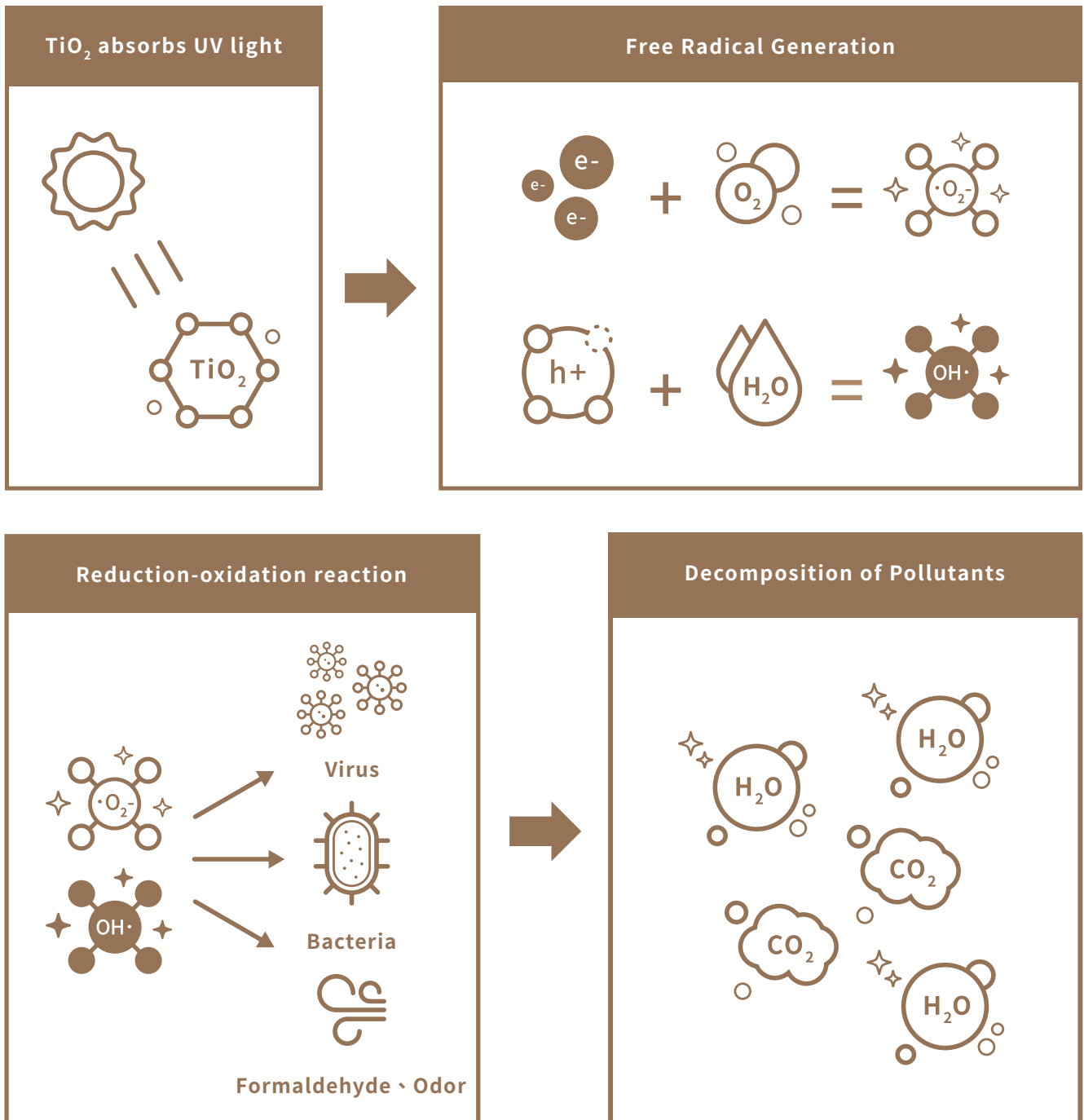
In our post-pandemic world, COVID-19 variants and recurring infections continue to present challenges. Influenza and enteroviruses have become commonplace, making personal protection and virus prevention an essential part of everyday life.

As public demand for better health, disease prevention, and high-quality living spaces continues to rise, King Tile's antiviral flooring offers the ideal solution. By integrating our patented Ti-Oxy Nano Photocatalyst Technology, King Tile's flooring provides effective antiviral, antibacterial, deodorizing, and formaldehyde-reducing benefits. For those who value wellness and an elevated lifestyle, King Tile's antiviral flooring helps create a beautiful, healthy home environment where you can truly live with peace of mind.



Revolutionary Health Technology – Ti-Oxy Nano Photocatalyst Technology

The world's most advanced Ti-Oxy Nano Photocatalyst system utilizes titanium dioxide (TiO_2) as the primary photocatalyst material. When activated by light, it interacts with water and air to unleash powerful sterilizing effects, effectively breaking down microorganisms and organic pollutants. This patented technology delivers exceptional antiviral and antibacterial performance, redefining standards for healthier living environments.



When Flooring Meets Ti-Oxy Nano Photocatalyst Technology



99.99%
Antibacterial
and Antiviral

Ti-Oxy technology combats various common viruses and bacteria, significantly reducing their spread and creating a health fortress for you and your family.

	Testing Item	Testing Method	Laboratory Name	Test Result
Virus	H1N1	ISO 21702 : 2019	BOKEN	99.99%
	Feline Calicivirus	ISO 18184 : 2019	BOKEN	98%
	Omicron	ASTM E1053-20, 2020	SuperLab	99.99%
	Enteroviruses		SuperLab	99.9%
Bacteria	Escherichia coli	ISO 22196 : 2011	Intertek	99.9%
	Staphylococcus aureus		Intertek	99.9%
	MRSA	U.S. Pharmacopeia Microbiological Tests/<51> Antimicrobial Effectiveness Testing	Intertek	99.99%
	Klebsiella pneumoniae		SGS	99.9%
	Pseudomonas aeruginosa		Intertek	99.99%
	Candida albicans		TTRI	99.9%

99.99% Mold Prevention

Forms an antimicrobial coating on surfaces to inhibit mold growth with 99.99% effectiveness.

	Testing Item	Testing Method	Laboratory Name	Test Result
Mold	Aspergillus niger	ASTM G21	SGS	99.99%
	Penicillium citrinum			
	Chaetomium globosum			
	Penicillium glaucum			
	Cladosporium cladosporioides			

Odor Removal

Ti-Oxy effectively eliminates food, pet, and waste odors, as well as harmful gases like formaldehyde, purifying indoor spaces in as little as 15 minutes.

	Testing Item	Testing Method	Test Result (Two hours)	Test Result (15 minutes)
Odor	Hydrogen Sulfide Removal Rate	CJ/T 516-2017/6.21.1	>70%	91%
	Ammonia Removal Rate		>70%	91%
	Methyl Mercaptan Removal Rate		>30%	49%

High Adhesion and Durability

Maintains long-term activity and efficacy against bacteria and odors in various environments. Proper application to surfaces ensures effects lasting months or even years.

Safety

Compliant with FDA safety testing

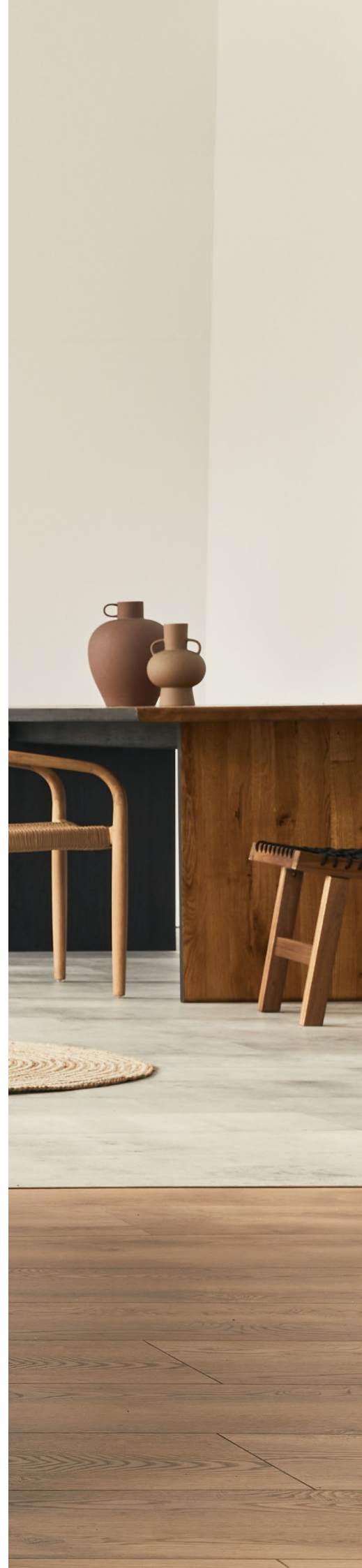
Ti-Oxy is harmless to both humans and the environment. It is free of alcohol, plasticizers, surfactants, and adhesives, making it especially suitable for households with children and pets.



Healthy Building Materials — King Tile Antiviral Flooring

King Tile's antiviral flooring is FloorScore® certified, a global standard jointly developed by the Scientific Certification Systems (SCS) and the Resilient Floor Covering Institute (RFCI). This certification ensures products meet strict indoor air quality and low-emission sustainability standards.

FloorScore® certification includes rigorous limits on formaldehyde emissions (E0-E1 levels) and a comprehensive evaluation of volatile organic compounds (VOCs), heavy metals, and other toxic emissions. As one of the strictest indoor air quality standards globally, it provides consumers with healthy, safe product options.



Certification Marks for King Tile Antiviral Flooring



Widely recognized in Japan as a symbol of strict compliance with antibacterial and safety standards.

Expected to obtain the SIAA certification in 2025.

The image shows the SGS logo, which consists of the letters 'SGS' in a bold, black, sans-serif font, with a thin red horizontal line underneath and a thin red vertical line to the right.

Global leader in third-party testing and certification, ensuring product quality and safety.

The image shows the Intertek logo, which features the word 'intertek' in a bold, black, sans-serif font, with the tagline 'Total Quality. Assured.' in a smaller font below it.

Internationally renowned for quality assurance, offering testing and certification services.

The image shows the BOKEN logo, which features the word 'BOKEN' in a bold, blue, sans-serif font, with the text 'BOKEN QUALITY EVALUATION INSTITUTE' in a smaller font below it.

A leading Japanese organization specializing in antibacterial and antiviral testing.



An internationally recognized environmental management system standard.



A global quality management standard ensuring consistent product and service quality.

SPC Flooring



Unparalleled Scratch Resistance

With a 0.5mm high-durability wear layer, the flooring resists everyday wear and tear, maintaining a like-new appearance for years.

Superior Water, Moisture, and Mold Resistance

SPC is water-resistant, moisture-proof, and mold-resistant, ensuring it will not deform or develop mold even in humid environments.

Noise Reduction

Equipped with a 1.5mm underlayer, it reduces impact noise by over 17dB, creating a serene home atmosphere.

Exclusive Ti-Oxy Coating

The Ti-Oxy coating provides 99.99% antiviral, antibacterial, deodorizing, and formaldehyde-removing effects, acting as a protective shield for your home and ensuring fresh, clean air indoors.

Product Specifications

Dimensions: 182×1219mm

Thickness: 5mm+1.5mm backing

Packaging: Covers 0.53 square meters per package

Bevel: Micro-Bevel

Loc system: Duoloc locking system

Surface: Antiviral Ti-Oxy Coating + Matte Scratch-Resistant UV Layer

Wear Layer: 0.5mm

Embossed: Real Wood Structure

Underlayer: IXPE

Noise Reduction: Meets 17dB standard



KS-1101



KS-1102



KS-1103



KS-1104



KS-1105



KS-1106



KS-1107



KS-1108

*Color is based on the actual flooring



KS-1109



KS-1110



KS-1111



KS-1112



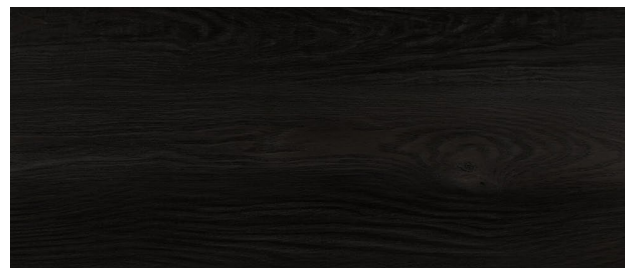
KS-1113



KS-1114



KS-1115



KS-1116

*Color is based on the actual flooring

LVT Flooring



Scratch Resistance

LVT features a 0.3mm wear layer, exceeding the standard for typical LVT, significantly enhancing its durability and extending its lifespan.

Realistic Surface Texture

Matte finish with embossed wood and stone patterns creates a natural and tactile flooring option.

Exclusive Ti-Oxy Coating

Equipped with a Ti-Oxy coating, it offers antiviral, antibacterial, deodorizing, and formaldehyde-removing effects, creating a fresh and clean environment. You can play on the floor without worrying about bacterial infections, and even if water is spilled, there is no need to worry about the flooring swelling, deforming, or retaining odors.

Product Specifications

Dimensions: 228 x 1219mm (wood)

Dimensions: 457 x 914mm (stone)

Thickness: 3mm

Packaging: Covers 1 square meter per package

Surface: Antiviral Ti-Oxy Coating + Matte Scratch-Resistant UV Layer

Wear Layer: 0.3mm

Embossed: Real Wood Structure



KL-2101



KL-2102



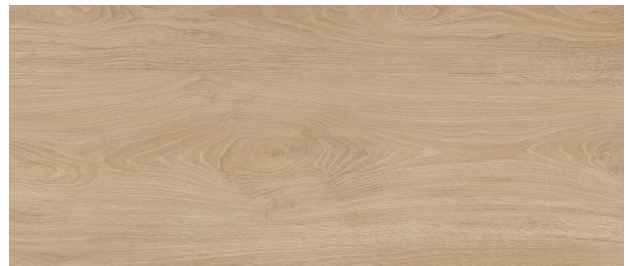
KL-2103



KL-2104



KL-2105



KL-2106

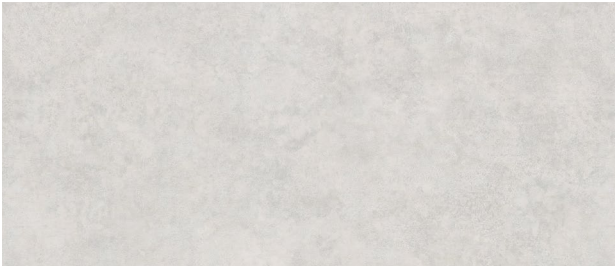


KL-2107



KL-2108

*Color is based on the actual flooring



KL-2109



KL-2110



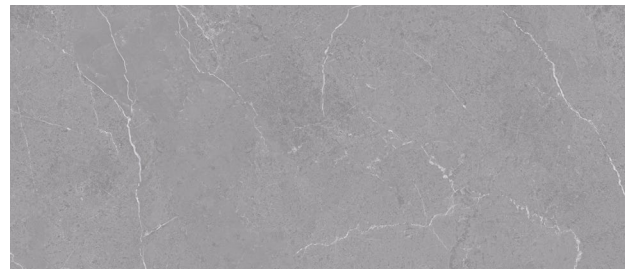
KL-2111



KL-2112



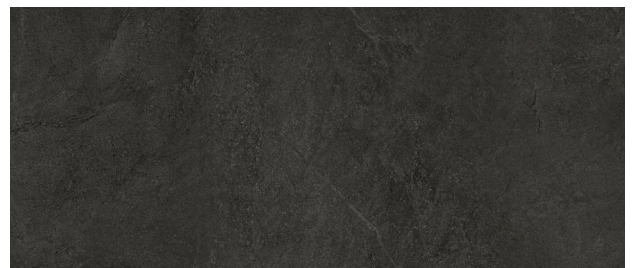
KL-2113



KL-2114



KL-2115



KL-2116

*Color is based on the actual flooring

Vinyl Roll Flooring



Seamless Installation

Perfect for large spaces, offering easy installation and time-saving efficiency.

Durability

Equipped with a 0.35mm wear layer for high traffic areas, maintaining a polished and clean surface.

Noise Reduction

Reduces impact noise by 14dB, creating a quiet environment suitable for libraries, hospitals, and schools.

Exclusive Ti-Oxy Coating

The Ti-Oxy coating offers antiviral, antibacterial, deodorizing, and formaldehyde-removing effects, providing long-lasting health protection for spaces, making it especially suitable for areas frequented by the elderly and children.

Product Specifications

Dimensions: 2m x 20m

Thickness: 2mm

Packaging: 40m²

Surface: Antiviral Ti-Oxy Coating +
Protective PUR Finish

Wear Layer: 0.35mm

Noise Reduction: 14dB



KR-3101



KR-3102



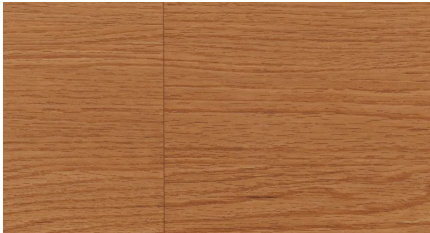
KR-3103



KR-3104



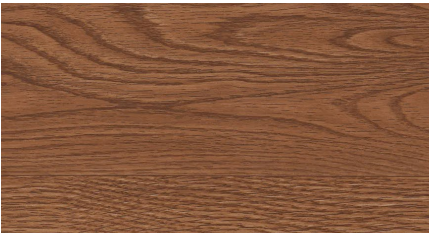
KR-3105



KR-3106



KR-3107



KR-3108



KR-3109

*Color is based on the actual flooring

Tiles



Slip Resistance

Rated R11, making it safe for kitchens, bathrooms, and other wet areas.

Durability

Resistant to wear, stains, fingerprints, and oil, ensuring easy cleaning and long-lasting use.

Natural Stone Texture

Simulates the layers and tactile feel of natural stone with a matte finish.

Exclusive Ti-Oxy Coating

The Ti-Oxy coating offers antiviral, antibacterial, deodorizing, and formaldehyde-removing effects, making it especially suitable for spaces prone to odors, such as bathrooms and kitchens, effectively eliminating unpleasant smells.

Product Specifications

Dimensions: 300 x 600mm / 600 x 1200mm

Thickness: 9mm

Surface: Antiviral Ti-Oxy Coating

Surface Finish: Matte

Slip resistance: R11



KT-4101



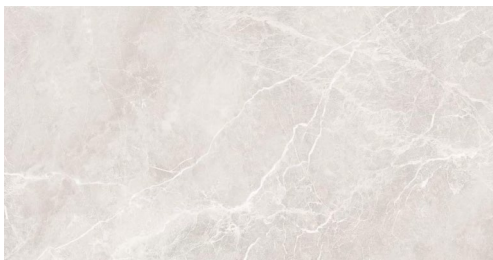
KT-4102



KT-4103



KT-4104



KT-4105



KT-4106

*Color is based on the actual flooring



Product Overview

	SPC	LVT	Vinyl Roll	Tiles
Dimensions	182×1219mm	228×1219mm 457×914mm	2m×20m	300×600mm 600×1200mm
Thickness	6.5mm	3mm	2mm	9mm
Colors	16	16	9	6
Wear Layer	0.5mm	0.3mm	0.35mm	/
Surface	Ti-Oxy + Scratch-Resistant UV		Ti-Oxy + Protective PUR Finish	Ti-Oxy
Suitable Spaces	Residential	Residential & Commercial	Large Commercial Spaces	Bathrooms, Kitchens, Various Spaces



KING TILE CORP.
www.kingtile.tw