

UPOFLOOR[®]

XPRESSION – PVC FREE LUXURY PLANKS AND TILES



UPOFLOOR XPRESSION

UNBEATABLE PERFORMANCE CHARACTERISTICS

- Free of PVC, Chlorine and Plasticizers
- Free of phthalates, Halogens and heavy metals
- Superior chemical resistance
- Bacteria resistant and antistatic
- High performance stain resistance
- Low maintenance – no wax required
- Excellent durability
- Contains over 38% recycled content
- Extremely low VOC's
- Promotes healthy indoor air

Looks matter, but so does the well-being of both people and our environment. This has been our leading philosophy for more than two decades. Upofloor Xpression has been specially developed with health in mind. The range includes PVC Free and Plasticizer Free luxury planks and tiles developed and designed to please the eye, as well as the environment. In fact, Upofloor pioneered and launched the first environmentally sound PVC Free and Plasticizer Free flooring more than a decade ago.

PVC FREE

Completely free from PVC and plasticizers, Upofloor Xpression is made from a material based on natural minerals and pure polymers. It is also free from phthalates, halogens, chlorines and heavy metals.

Phthalates were banned in the United States in 2008, while restrictions or bans for phthalates and PVC in toys have been in place for several years in the entire European Union.

With its clean composition, Upofloor Xpression promotes clean indoor air.

0%

**PVC AND
PLASTICIZERS**

Manufactured of
PVC Free and
Plasticizer Free
Enomer® material

VOC

**EXTREMELY LOW
EMISSIONS**

Contains only
natural minerals
and clean
polymers



100 % of
production
waste is recycled
back to the
product



Can be burned
and used for
energy

UNIQUE MATERIAL

The Xpression floors are made from the unique material Enomer®, a innovative flooring material developed by Upofloor.

Enomer® is made from natural minerals and pure polymers. The material provides excellent performance characteristics, without compromising care for the environment or human beings.



DESIGN

A combination of dark and light tiles? Or perhaps warm, classic planks? Xpression offers many design options that contribute to creating a warm and attractive space.

The range includes calm, classic and rustic wood look planks in many colors, from light to dark. In the range, you will also find both striking and calm tiles in the Terra, Moods and Stripes collections.

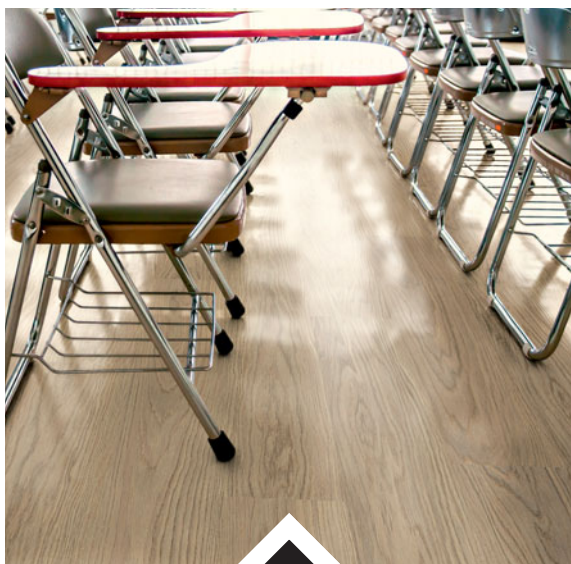
Mix match and combine.

LIFECYCLE COST

When investing in new flooring, it is important to consider the total lifecycle cost – as the cost to maintain a floor over its life span can exceed the purchase price many times. Life cycle costs include initial cost, installation cost, operation and maintenance cost as well as replacement cost.

Thanks to its resistance to both scratching and dirt, Upofloor Xpression has a low life cycle cost and is perfect for public spaces exposed to high traffic and other challenging conditions.

Upofloor Xpression is estimated to be <20% maintenance vs resilient that is up to 80%.



DURABILITY

Upofloor Xpression is extremely durable, wear-, dent-, scratch and chemical resistant due to its ionomer-impregnated wear layer.

The impregnation provides the floors with the same type of surface as golf balls, which gives the Xpression floors excellent resistance to indentation, wear and tear.

SUSTAINABLE

The environment has been considered in all stages of the development and production of Upofloor Xpression. The idea behind the product was to design an attractive flooring option with excellent performance without PVC, plasticizers, phthalates, halogens, chlorines or heavy metals.

The manufacturing process has been designed in accordance with the ISO 14001 standard. The material is fully recycled in production and can be safely disposed of as normal energy-producing waste.



Can be burned and used for energy



Contains only natural minerals and clean polymers



100 % of production waste is recycled back to the product



Manufactured of PVC Free and Plasticizer Free Enomer® material

MAINTENANCE

Xpression is easily maintained by hand or with machines. The compact and hard surface does not scratch easily, nor can dirt penetrate the dense wear surface.

Initial cleaning

First remove loose dirt. Wash the floor using an alkaline detergent solution and rinse. A scrubber, a combination machine or a floor care machine with red or corresponding pads or medium hard brushes can be used. Avoid excessive use of water. Wet cleaning methods should not be used until a week from installation, to allow the adhesive time to dry.

No Waxing or polishing is required.

Periodic maintenance

Remove loose dirt. Use a moist-cleaning method or a combination machine with red or corresponding pads or medium hard brushes, and a mildly alkaline cleaning solution. SHS-machine with tensid or polymer based cleaning and care maintenance agent is also recommended periodically.



INSTALLATION

The Upofloor Xpression floors are easy to install.

The Xpression tiles or planks are installed with solvent free water-based acrylic dispersion adhesives approved by Upofloor. The backing of the flooring has been roughened to maximize adhesion.

Information on installation and approved adhesives can be found on www.upofloor.com



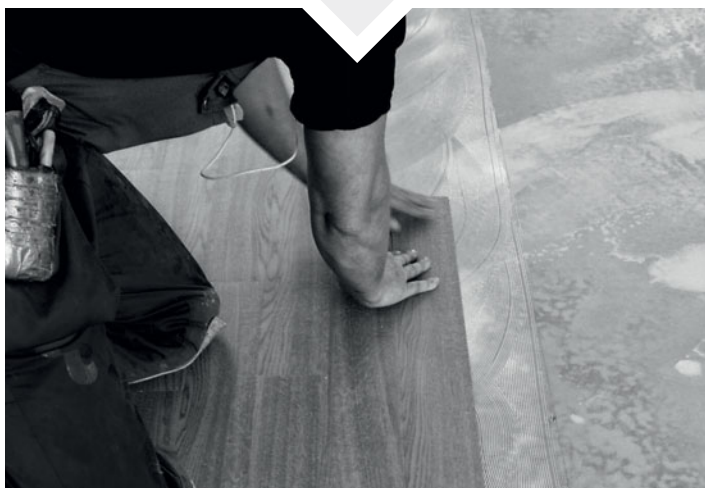
SAFETY

The Upofloor Xpression floors do not support combustion in fire situations and do not generate dangerous combustion gases such as hydrogen chloride or hydrogen cyanide.

Thanks to their slight embossing, they provide good slip-resistance.

The material does not act as a substrate for bacterial growth.

The floors are antistatic.



RANGE

CLEAN WOOD

7" x 48", 177.8 x 1219.2 mm



CHARCOAL 1515



CHESTNUT 1514



HAZEL 1513



DUNE 1512



ALMOND 1511

RUSTIC WOOD

7" x 48", 177.8 x 1219.2 mm



DARK GRAY 1505



SMOKED 1504



NATURAL 1503



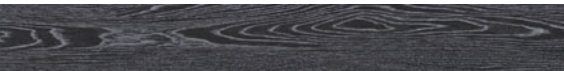
COOL GRAY 1502



WARM GRAY 1501

GRAPHIC WOOD

7" x 48", 177.8 x 1219.2 mm



BLACK 1525



WHITE 1521

MOODS

20 x 20", 500 x 500 mm



MARBLED 1556



FADED 1551

CLASSIC WOOD

4" x 36", 101.6 x 914.4 mm



SCANDINAVIAN MAPLE 1121



CANADIAN MAPLE 1122



GOLDEN OAK 1142



AMERICAN CHERRY 1151



ROYAL QUINCE 1161



ANTIQUE CHERRY 1171



FRENCH WALNUT 1101



ROSEWOOD 1191



HONDURAN MAHOGANY 1181

STRIPES

20" x 20", 500 x 500 mm



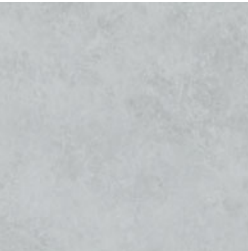
DARK 1535



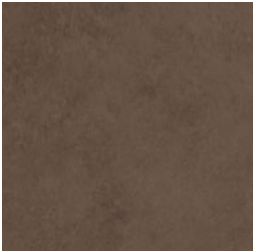
LIGHT 1531

TERRA

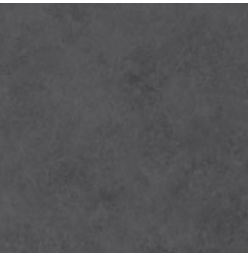
20" x 20", 500 x 500 mm



LIMESTONE 1541



EARTH 1544



SLATE 1545



SAND 1542



APPLICATION AREAS

From domestic use to light industrial use. Suitable for public premises subject to heavy wear, including schools, shops, hospitals, cafés, offices, day-care centers and nursing homes.

TECHNICAL DATA

Thickness	0.08" (2.0 mm)
Size Classic wood	4" x 36" (102 x 914 mm)
Tiles / box	30 pcs
Area per box	30 Sq. ft (2.78 m²)
Size Clean, Rustic and Graphic wood	7" x 48" (178 x 1219 mm)
Tiles / box	20 pcs
Area per box	46.66 Sq. ft (4.33 m²)
Size Terra, Stripes, Mood	20" x 20" (500 x 500 mm)
Tiles / box	20 pcs
Area per box	53.82 Sq. ft (5.0 m²)
Weight	0.70 lbs/Sq. ft (3.4 kg/m²)
Static Load Limit ASTM F970	2000 PSI
Critical Radiant Flux ASTM E648	Pass
Smoke Generation ASTM E662	Pass
Recycled content	38%
VOC Emissions CA 01350	Very Low Emitting Material FloorScore Certified
Warranty	15 years

CHEMICAL RESISTANT

Xpression features a compact ionomer impregnated wear surface which dirt cannot penetrate. It is therefore outstandingly resistant to chemicals, such as acids, alkalis and solvents, and it doesn't react with rubber.

CERTIFIED QUALITY



UPOFLOOR HAS REINVENTED RESILIENT FLOORING. SMARTER. GREENER. TOUGHER.



Since the start in the 1950's, Upofloor has revolutionized our view of traditional public space flooring – focusing on creating smart flooring materials that are environmentally sound, strong and easy to maintain.

Upofloor was founded in the small town of Nokia in western Finland, one of the most entrepreneurial and innovative centers of Europe. It was here that the Nokia Group started its operations in the 19th century as a small paper mill, taking its name from the city. The innovative spirit that took the Nokia telecom brand to worldwide success has made a strong mark on the city, and has attracted a number of innovative companies over the decades. One of these is Upofloor, which was founded in Nokia's old paper mill and which was also owned for a period by the Nokia Group.

Upofloor's founding vision was to offer the Finnish market an innovative product that was catching on around the world, i.e. resilient vinyl flooring. Production expanded in 1960's to include public space's resilient sheet floorings and flexible vinyl floorings for domestic use. Meanwhile, a growing demand from other countries resulted in continuously expanding exports.

Today, Upofloor has successfully produced, marketed and installed millions of square feet of floorings all around the world.

Focus on environmentally sound floorings

Still, Upofloor's product development activities are based in the pioneering town of Nokia. Focus is on designing innovative PVC-free, environmentally sound floorings that are durable and easy to maintain.

The first PVC-free flooring was launched already in 2004. Since then, Upofloor has become a pioneer in PVC-free floorings, aiming to continuously expand its offerings in design-driven, technologically advanced and sustainable floorings. Upofloor has also been a leading quartz tile manufacturer for over 60 years, providing uniquely designed flooring to many types of commercial installations.

Part of Kährs Group

Today, Upofloor has two production facilities in Finland. The company is part of Kährs Group. Established in 1857, Kährs is the world's oldest and leading wood floor manufacturer with worldwide brand recognition

UPOFLOOR®

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