

lifestyle
INTERIOR.NL

by headlam

Sustainability
is closer than
you think

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100%



VISION

| Art

Van woning tot de openbare ruimte, lifestyle-interior vloeren maakt indruk op iedereen met zijn rijke, authentieke reproducties van hout en steen gepresenteerd in opvallende patronen. Luxe vinyltegels (LVT) van lifestyle-interior bieden modulaire ontwerpflexibiliteit, zodat u vrijwel elke ruimte kunt bedenken en creëren. Verschillende stijlcollecties kunnen ook mogelijkheden bieden voor mix-and-match, waardoor de ruimte vrij spel heeft.

| Quality

Lifestyle-interior heeft altijd de belangrijkste prioriteit gegeven aan productkwaliteit en aan het voldoen aan verschillende kwaliteitsbehoeften over de hele wereld. Door zijn investeringen in onderzoek en ontwikkeling te verhogen, heeft lifestyle-interior de nieuwste productprestaties van LVT op de markt voor vloeren gebracht en heeft lifestyle-interior in staat gesteld om een van de beste productgaranties in de branche te bieden.

| Nature

Door zijn groene ontwerpstrategie bespaart lifestyle-interior-productie energie en hulpbronnen, terwijl de ecologische voetafdruk wordt verkleind. Op deze en andere manieren erkent lifestyle-interior de zeer belangrijke verantwoordelijkheid om milieuvriendelijk te zijn bij het ontwerp en de productie van al haar vloerproducten.

KEURMERKEN

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ISO Certifications

With a first-class production facility and the strictest quality controls, Novalis Innovative Flooring represents quality and trust with its products internationally.



ISO9001 Quality Management System Certification

Novalis Innovative Flooring has an integrated Quality Management System achieving international standards encompassing facilities, people, training, services and equipment. Novalis was the first LVT manufacturer certified with ISO 9001 in China.



ISO14001 Environmental Management Systems

In 2010, Novalis achieved ISO 14001 certification, reaching international environmental management levels and ensuring the application of all green business requirements during the production process. Compliance means our operations and processes have a minimum environmental impact.



OHSAS18001 Occupational Health and Safety Management System

Novalis complies with this worldwide comprehensive program for managing occupational health and safety issues. OHSAS 18001 focuses on minimizing risks and preventing accidents during manufacturing while effectively lowering insurance premiums, reducing costs and increasing productivity.

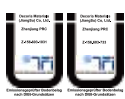
Low VOC Certifications

Novalis products have achieved the world's most stringent indoor air quality standards. All floors have been tested strictly for E0-E1 grade of formaldehyde and low VOC.



FloorScore® (USA)

FloorScore tests and certifies all hard surface flooring and flooring adhesive products, ensuring they meet stringent indoor air quality emissions requirements. The program was developed by the Resilient Floor Covering Institute (RFCI) in conjunction with Scientific Certification Systems (SCS) and has certified products since 2005. Because most people spend as much as 90% of their time indoors (at home, work or school), indoor air quality is an important issue for architects, designers and purchasers of interior building products and materials. All Novalis floors are FloorScore certified for low VOC (Volatile Organic Compounds).



AgBB / DIBt (Germany)

Founded in 1997, the Committee for Health-related evaluation of Building Products (AgBB) developed an evaluation program for VOC emissions of building materials. This AgBB evaluation process is regularly reviewed and edited. In 2004, the German Institute for Structural Engineering (DIBt) took the AgBB process as the basis for developing the "approval principles for health evaluation of indoor building materials". The key task of DIBt is to grant technical approvals for building materials in order to guarantee that they are fit and safe for use.



Emissions in the air A+ (France)

Since 2012, building materials, decoration and furnishing products to be sold in France for the first time must be labeled with an emissions classification on the basis of VOC emissions tests. Novalis achieved the highest level in French certification of emissions in the air with A+.



U.S. Green Building Council (USGBC)

The U.S. Green Building Council was founded in 1993. Its members are changing the way buildings and communities are designed, built and operated. USGBC believes in better buildings; places that complement our environment and enhance our communities. USGBC is best known for its development of Leadership in Energy and Environmental Design (LEED). Novalis has been a member of the U.S. Green Building Council since 2013.



Green Idea Green Action (GIGA)

Green Idea Green Action is an international organization assessing the health and performance of buildings, combining the development of building standards with cloud software to increase the accessibility of healthy buildings globally. GIGA's assessment infrastructure and metrics are used by hundreds of companies to track and communicate the health and performance of their properties. Novalis has been a GIGA manufacturing member since 2012.



Resilient Floor Covering Institute (RFCI)

The Resilient Floor Covering Institute is an industry trade association of leading resilient flooring manufacturers and suppliers of raw materials, additives and sundry flooring products for the North American market. RFCI promotes sustainability in the resilient flooring category through NSF/ANSI standards, FloorScore®, EPD and product transparency, while helping designers, architects, facilities managers, homeowners and others make wise flooring decisions through the use of resilient flooring. Novalis has been a member of RFCI since 2014.



World Floor Covering Association (WFCA)

The Wood Floor Covering Association is the floor covering industry's largest advocacy organization representing specialty floor covering retailers, cleaners, installers, manufacturers and distributors around the globe. Among its many green initiatives, the WFCA promotes education about environmentally friendly floors through partnership with The Learning Channel's Designing Spaces. Novalis is a proud member of the WFCA and supports its mission of "Reduce. Reuse. Recycle. Respect." in the floor covering industry.



North American Association of Floor Covering Distributors (NAFCD)

The North American Association of Floor Covering Distributors was created to foster trade and commerce for wholesale distributors or manufacturers of floor coverings and allied products. Novalis supports the work of the NAFCD, such as sharing important industry data among members about trends in sustainable flooring, as well as promoting education, research and training programs to help ensure the highest standards in the flooring industry.



American Society for Testing and Materials (ASTM)

The American Society for Testing and Materials is one of the oldest non-profit standard academics groups in the United States. ASTM is a globally recognized leader in the development and delivery of international voluntary consensus standards. Close to 12,000 ASTM standards are used around the world to improve product quality, enhance safety, facilitate market access and trade, and build consumer confidence. Novalis became a member of ASTM to promote the knowledge of standards in materials, in production and in services.

Recognition



GreenStep Asia Awards

GreenStep Asia Awards, a joint venture of Floor Covering Weekly and Domotex Asia, honors individuals and organizations working to advance sustainability in the floor covering industry through products and processes. Novalis Innovative Flooring has received four awards in the past three years: The 2014 Green Process Award; the 2015 Green Promotion Award and Green Pinnacle Award; and the 2016 Green Product Honorable Mention for its patented Cork Vinyl Tile.

Other Safety Standards

Novalis products meet European standards and requirements well recognized all around the world.



CE - Conformance Européenne

The CE mark is a mandatory conformity marking for certain products sold within the European Economic Area (EEA) since 1985. It provides a unified set of health and safety requirements for various products. The CE is also found on product sold outside the EEA that are manufactured in or designed to be sold in the EEA. Novalis products comply with the essential requirements of the relevant European health, safety and environmental protection legislation.



REACH

REACH is the regulation in the European Union on registration, evaluation, authorization and restriction of chemicals. REACH ensures a high level of protection of human health and the environment from the risks that can be posed by chemicals. They make the industry responsible for assessing and managing risks posed by chemicals and providing appropriate safety information to their users.

Environmental Compliance and Transparency

From the beginning, Novalis has made sustainability a priority. Novalis produces healthy and environmentally responsible flooring and maintains the highest standards represented by the following:



Environment Product Declaration (EPD®)

This is a comprehensive, internationally harmonized report that documents the ways in which a product, throughout its life cycle, affects the environment. The EPD was created in accordance with standards developed by the International Organization for Standardization (ISO) and is verified in accordance with ISO 14025. According to EPD, "Having an EPD for a product does not imply that the declared product is environmentally superior to alternatives – it is simply a transparent declaration of the life-cycle environmental impact." All Novalis products are third-party verified for EPD by UL Environment.



LEED

LEED (Leadership in Energy and Environmental Design) is a green building certification program that recognizes best-in-class building strategies and practices. To receive LEED certification, building projects must satisfy prerequisites and earn points to achieve different levels of certification. Prerequisites and credits differ for each rating system, and teams choose the best fit for their projects. Novalis is FloorScore®, EPD®, and HPD® certified, allowing the use of Novalis flooring in architectural and design projects eligible to earn LEED credits.



The Health Production Declaration (HPD®)

The Health Production Declaration is a report of the materials or ingredients content of a building product and the associated health effects. Through HPD, Novalis reports what makes up its products and any hazards of which consumers need to be made aware. The continuous improvement of the building industry's performance through transparency, openness and innovation in the product supply chain is the commitment of HPD and Novalis.



Eco+® Phthalate-Free Bio-Based Content

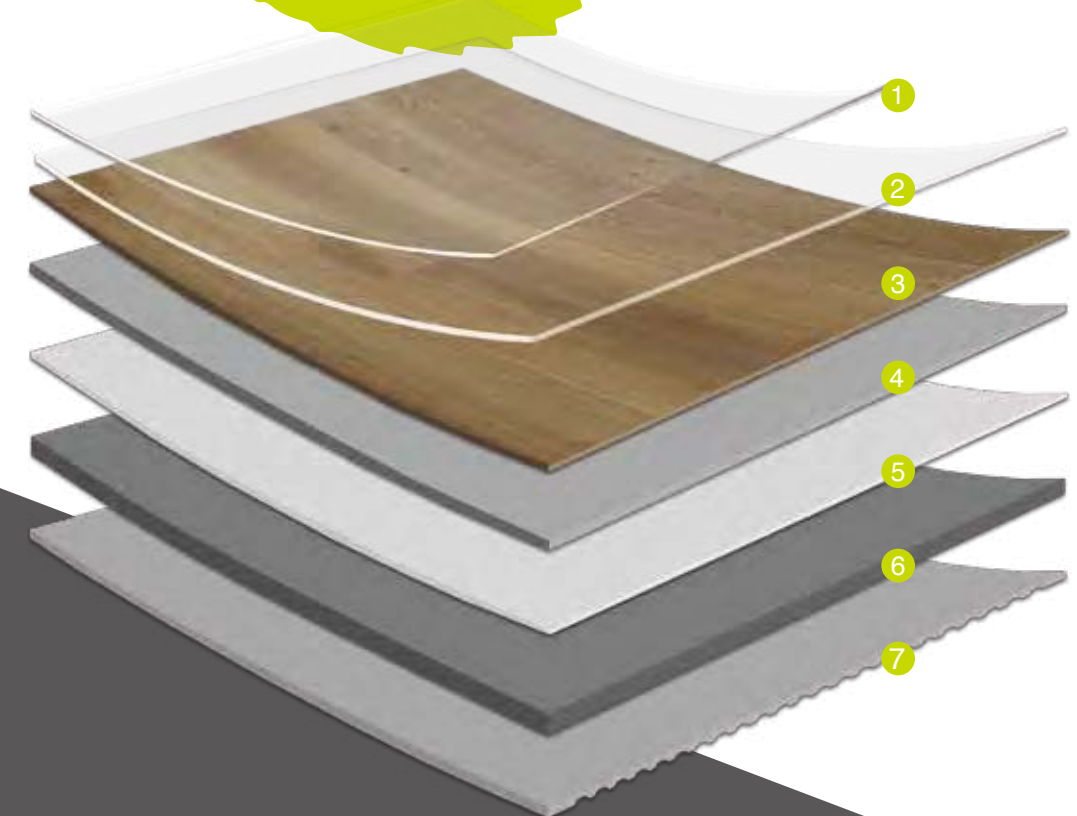
Phthalates (ortho-phthalates) are a family of chemical compounds primarily used to make PVC products, such as footwear, hoses, medical devices and vinyl flooring, flexible. But now phthalates are considered by many to be potentially hazardous from repeated exposure through contact. Novalis pioneered the development and use of a bio-based plasticizer derived from soya bean oil as a phthalate alternative in our LVT. Novalis ceased using phthalates July 11, 2014, and is Eco+ Phthalate-Free. All of its products are made with 100% virgin vinyl and are 100% phthalate-free.



Declare® Program

The International Living Future Institute created the Declare Program. Declare labeling is often compared to the nutritional labeling found on food packages; it focuses on specifics important to commercial specifiers, such as product ingredients, percentage of recyclable content, and possible potential hazards, to name a few. Declare labeling is strictly voluntary and underscores the Novalis commitment to producing the highest-quality and most ecologically trustworthy LVT. To receive a Declare label, Novalis submits its product content data to the Living Building Council for review and disclosure.

PRODUCT STRUCTURE



- 1 PU Coating**
excellent stain, abrasion and fade resistance with anti-bacterial effect, easy to maintain and no need to wax
- 2 Transparent Wear Layer**
extremely durable with high vinyl wear layer
- 3 Printed Layer**
this design layer gives the floor its unique pattern and color
- 4 Middle Layer**
high performance vinyl layer that provides extra stability and durability to the product
- 5 Glass Fiber (for Clic and Loose Lay only)**
minimizes the expansion and contraction of the product under extreme temperature
- 6 Backing layer**
vinyl backing, high resistance to pressure and eco-friendly performance
- 7 Anti-slip Layer (for Loose Lay only)**
allows the product to be installed without the adhesive and to be easily removed and replaced