

# SPC Rigid Core Flooring





# What is SPC - Technology?

Beautex Wood has developed the new SPC flooring that truly dares to say no formaldehyde, owing properties with waterproof, wear resistant and silent. It is a disruptive innovation in the flooring industry, which has synchronized design and performance with the best visual effects.

As a modular floating floor installation, it's time saving, "Off Gassing free" No bad smell! and can be installed in kitchens, bathrooms\* & places laminated wood flooring hasn't been before. It has the revolutionary Click (Produced under license from Unilin innovation) flooring installation system which allows for flexible and easy installation over concrete, tile and other flooring.



SPC (Stone Polymer Composite) Flooring is the answer to massive technical Research & Development which allows users to upgrade from laminated wood flooring & wood plastic composite flooring which are slowly turning obsolete.

New-Age SPC Flooring core is 20X more impact resistant than a basic laminated floors & comes with absolute guarantee against water & wood termites. Each product of our collection provides a broad range of natural designs, from realistic wood grains to elegant stones and rustic slates - Choose the One that Suits your Lifestyle the most.



# **Features**

# **ZERO % of Formaldehyde**

We all know that the No.1 "convict" of indoor pollution is formaldehyde, which is highly toxic and has a release period of 8 to 15 years. It is even more harmful to the elderly, children, pregnant women and immunocompromised people. Therefore, the floor is one of important house decorative materials. So, the floor selection is a direct impact on the family's health.

# 100% waterproof, wayward paving any place

The main component of SPC laminate floor is composed of wear-resistant layer, mineral stone powder and polymer powder. Naturally, it resists water, so you don't have to worry about the home's floor foaming or mildew occurs under the circumstance of the high humidity. It is not only the preferred safety floor in the living room and bedroom, but also very suitable for kitchen and bathroom.

# **High wear resistance**

SPC floor wear-resisting revolutions can reach about 10,000 revolutions or even higher. The wear-resisting strength is more than several times higher than ordinary laminate deformed. Service life is more than 20 years. It is used widely in residential or shopping malls, especially the place people crowded.

# **Resilient flooring and buffer fully**

Flooring substrate is added with a flexible rebound technology layer. So, it is very flexible and resilient. You can rest assured that your family and children can play on the floor without worrying about falling and hurt.

# Dimensional stability and not easily deformed

The SPC floor can withstand temperature differences from -75 degrees Celsius to 80 degrees Celsius. The stability of space is very good. The shrinkage rate is 0.002% and the EN434 standard is 0.02 mm. With good thermal conductivity and thermal stability, it is well suited for using in geothermal environments.





Completely Waterproof







#### Fire prevention and flame retardant

According to official statistics, 95% of the victims who were burned in the fire were caused by toxic gases. SPC floor fire rating is NFPA b, flame retardant, spontaneous combustion. If the flame exits in 5 seconds, it will extinguish and not produce toxic substances and gases.

#### Stain resistance and easy to manage

SPC floor surface has been managed to use a special process, and is easy to clean. Usually, it just uses a normal mop to clean it. Even naughty children graffiti on the floor with a watercolor pen, you can also use a damp cloth to clean. Let the children grow up happily and freely at home.

#### Noise reduction, mute and enjoy a comfortable life

It can increase the cork floor mat in the bottom of SPC laminate floor. The cork is a material with very light and flexible, good sealing, good insulation of noise, insulation and shock absorption. It owes the properties of environmental protection, sound insulation, moisture, etc. Families can enjoy a more quiet and comfortable indoor environment.

#### ANTI-slip

SPC floor has special properties of anti-slip and good wear-resistance layers. Compared with ordinary flooring, SPC floor has the higher friction, improving greatly the slip resistance when wet. If there are elderly people and children, it is more secure.

#### Fast installation

SPC laminate floor click uses international UNILIN patents and installation are simple and convenient. In addition, it can be paved directly on the original tile and the floor. You don't need to knock off the old tiles and very suitable for renovation of old house. You can live in the new house after installing immediately because of no formaldehyde.





Superior Scratch & Stain Resistant











# **Clues You Can Use**

Carefully read the maintenance guide. Following these simple rules, you will be able to use the floors of BeautexWood® for a long time, avoiding any complications and restoration works.

After installing the SPC laminate, you will have to clean the coatings thoroughly. Do not use any additional products to process and protect the top layer. Follow the simple rules described below.



Clean as the surface becomes dirty.



Start cleaning with the removal of large dirt and dust. Use floor brushes or vacuum cleaners with attachments to clean hard surfaces.



Use ordinary water with neutral PH to wash the surface. Do not use caustic cleaners, soaps, abrasives or products containing wax or oil. Wet cleaning should not be done with abrasive sponges and fabrics.



It is possible to use such devices as steam household cleaners. Hold the lowest power on, attach a special coating cap. Do not hold the steam mop in one place for a long period of time (more than 5 minutes). How to properly handle such a household appliance, you can learn from the instructions for using a steam cleaner.



After washing, give the surface some time to dry.



# Installation Instructions

### **Product Inspections**

Inspection of all flooring material must be done before installation. Materials with visible defects are not covered under warranties once they are installed. Our SPC floors are manufactured in accordance with accepted industry standards, which permit defect tolerance not to exceed 2%.

### **Sub-Floor Preparation**

Sub-floor must be flat, dry, smooth, level, free from residues and structurally sound. A level slope is a foundation that is less from 5mm over 2 meters or 1/4" over 6 feet. Documents must be kept of all test results for warranty process.

### Preparing the Room

Check that the floors can still open and close after the SPC flooring is installed.

### **Radiant Floor Heating**

Our SPC can be installed over a multiple of in-floor heating systems, provided that instructions from the supplier of the in-floor heating system are followed.

Our SPC can be cast in a concrete floor or in thin layer of filler on the surface of concrete sub-floor. In addition, they can be installed under a wood sub-floor or installed on the surface of the sub-floor as electrical matting.

The temperature of the sub-floor or the heat radiating from the electric heating mats should not exceed 84 degrees Fahrenheit (29 degree Celsius).

### Installation Guidelines

SPC flooring must be installed indoors.

SPC flooring should not be exposed to temperature above 150 F (60 C) or below 32 F (0 C).

# Decorals



1048001 Amsterdam 5.5 / 1.5 x 177.8 x 1219.2 mm



1048002 Flachau 5.5 / 1.5 x 177.8 x 1219.2 mm



1048003 Malmo 5.5 / 1.5 x 177.8 x 1219.2 mm



1048004 Antwerp 5.5 / 1.5 x 177.8 x 1219.2 mm



#### 1048005 Visby

5.5 / 1.5 x 177.8 x 1219.2 mm



1048006 Selfoss 5.5 / 1.5 x 177.8 x 1219.2 mm

# Decorals





1048007 Myanmmar 5.5 / 1.5 x 177.8 x 1219.2 mm



1048008 Bitola 5.5 / 1.5 x 177.8 x 1219.2 mm



1048009 Sofia 5.5 / 1.5 x 177.8 x 1219.2 mm



1048010 Lisalmi 5.5 / 1.5 x 177.8 x 1219.2 mm



1048011 Monte-Carlo

5.5 / 1.5 x 177.8 x 1219.2 mm

5.5/1.5×1/7.0×1219.2







# SPC Structure

### **Ceramic Coating**

Ceramic Coating used for tile have been offered for SPC flooring. They offer incredible abrasion wear resistance. With this finish, a floor is more resistant to stains, scratches and other imperfections. Maintenance is easy, but the finish is so tough and wear-resistant that you might land up using the floor forever.

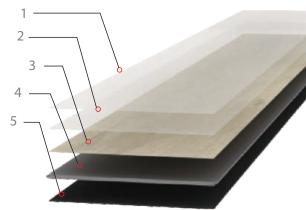


#### Wear Layer

Durable transparent wear layer that restores the authentic color and embossing, protecting them from abrasions.

#### Color Texture Film

Regardless of natural wood or stone structure, we offer a variety of pattern choices that will better showcase your personality.



### SPC Rigid Core

Latest SPC Technology, 100% virgin material, providing a stable, waterproof and highly durable board.

### IXPE 1.5mm Silenzio

Irradiated cross-linked polyethylene foam (IXPE foam) is very fine celled microcellular foam. IXPE foam is used for medical applications, heart forming, high-end protective packaging pads or materials for various products.





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