

# Sustainability & design go hand in hand

We know the world of carpet like the back of our hand and have been true carpet masters for over fifty years. Sustainability and ecology are of paramount importance to us. By making our carpet production greener, we are working towards a greener planet. For example, we use a latex-free adhesive in many of our collections. That way design and sustainability go hand in hand.

Discover our sustainability initiatives and get inspired by our latest, unique carpet designs with **ECONYL®**.

# Twise: sustainable initiatives for a greener planet



Our carpets and our approach fit into today's world, as we are committed to ecology and sustainability. We are always looking for ways to make our carpets and carpet production more sustainable and ecological. We make this promise a reality with concrete **ecological solutions for a more sustainable modus operandi.** 

#### **Discover Twise, Tapibel's sustainability brand.**

#### Why Twise?

- 1. Tapibel is "wise" to produce greener carpets.
- 2. All sustainable solutions contain recyclable material. We give it a second (and third, fourth, ...) life.

#### The result?

A more sustainable and ecological carpet, from the yarn to the backing.

As a family business, we also think of the next generations. Thanks to these adjustments, they too can enjoy a greener world and greener carpet.

#### **Ecofuse** The adhesive



Ecofuse is our ecological alternative to the traditional latex adhesive compound in both wall-towall carpet and carpet tiles. We replace the latex by a sustainable, post-consumer product called PVB (PolyVinyl Butyral), extracted from used car windows and laminated building glass.

#### The benefits



of sustainable origin









Scan the QR code and discover the PVB production process!

#### **Ecofuse** in our carpets

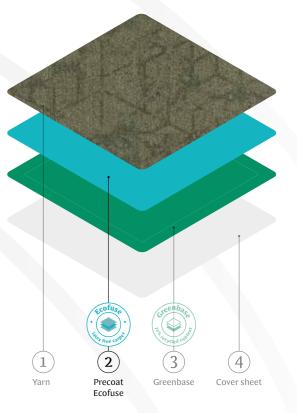
At Tapibel, we use Ecofuse in many of our carpets. Both in broadloom and in carpet tile.

#### Precoat

The first adhesive layer between yarn and primary backing, to ensure that the yarns bond firmly.

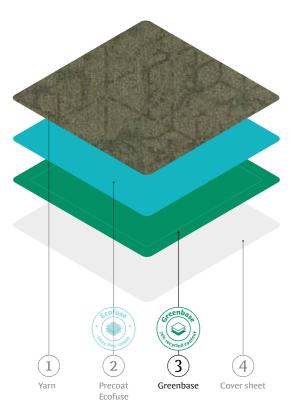
#### **Secondary backing**

A second adhesive layer is applied to glue the action or felt backing onto the actual carpet. This final process ensures that the broadloom carpet obtains more body and rigidity.



# **Greenbase**The modified bitumen backing





Greenbase, short for modified bitumen, is a more sustainable solution for carpet tile backing. It consists of **70% recycled materials** (diverted from a waste stream of the limestone mining), which makes it less harmful to the planet. Greenbase guarantees both dimensional stability and strength in the final product.

70% recycled materials



## **ECONYL®**The yarns



The yarns of several of our collections are made of ECONYL®. The material is made of **100% renewable Polyamide 6 or nylon.** ECONYL® has exactly the same properties of standard nylon with a more durable edge: it can be regenerated indefinitely without loss of quality.

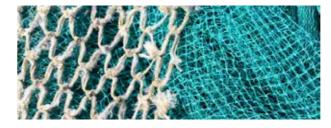
By reusing the materials, the ECONYL® yarn contributes to a **circular economy.** 





Compared to virgin yarns, the **CO2 emissions** of ECONYL are reduced by **90%**.

#### The regeneration process of ECONYL®

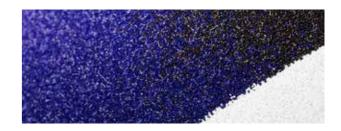


#### 1. Rescue

We collect waste (fishing nets, dust scraps,old carpets, etc.). The materials are cleaned and sorted.

#### 2. Regenerate

After a thorough regeneration and purification process the nylon waste is returned to its original state. The raw material now consists of pellets and dispersions.





3. Remake

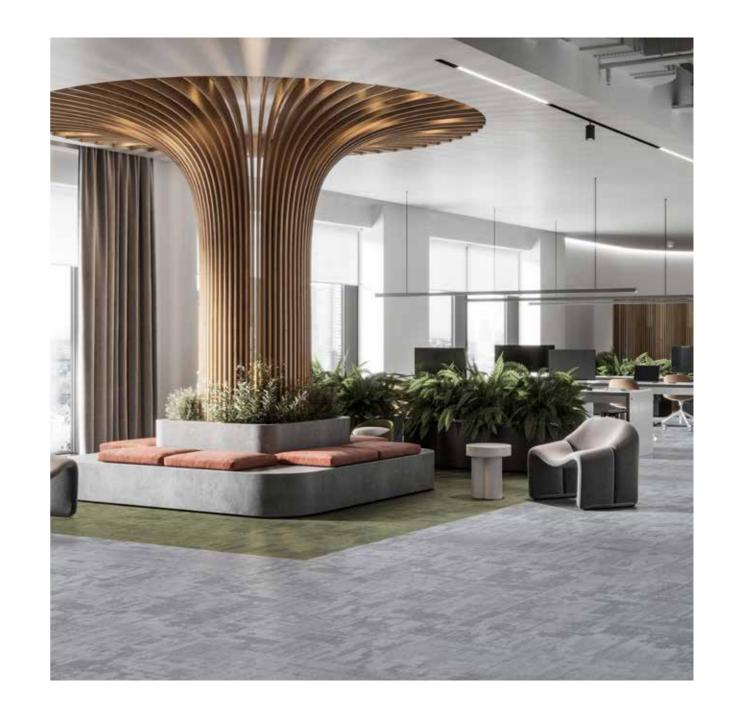
ECONYL® regenerated nylon is processed into yarns and textile.

#### 4. Reimagine

With this new yarn, manufacturers such as Tapibel can get to work. We create new ECONYL® carpet collections.



Sustainable Econyl
Design
Collections



# diamond pat oncrete effect ersatile

### **Diamond art**

The brand new Diamond Art collection is part of our ecological modular design concept. Diamond Art combines a **geometric design with a sleek concrete effect** that draws your eye to the floor. The trendy pastel colour bank gives every modern interior a tough and innovative look, both in hotels, offices and in public spaces.

#### **Our inspiration**

The green theme colour reinforces **the connection with nature** in commercial environments. It increases the **importance of ecological thinking** and sustainability in soft floor coverings. Additional properties are better acoustics, extra insulation and exquisite underfoot comfort.

DiamondArt products allow interior designers to design creative floors and incorporate countless colour combinations into the end customer's interior.

The collection is available in 12 different colours. Choose a neutral colour to integrate the carpet in a striking design or let the carpet speak for itself with an eye-catching shade. How about soft green to bring nature indoors?



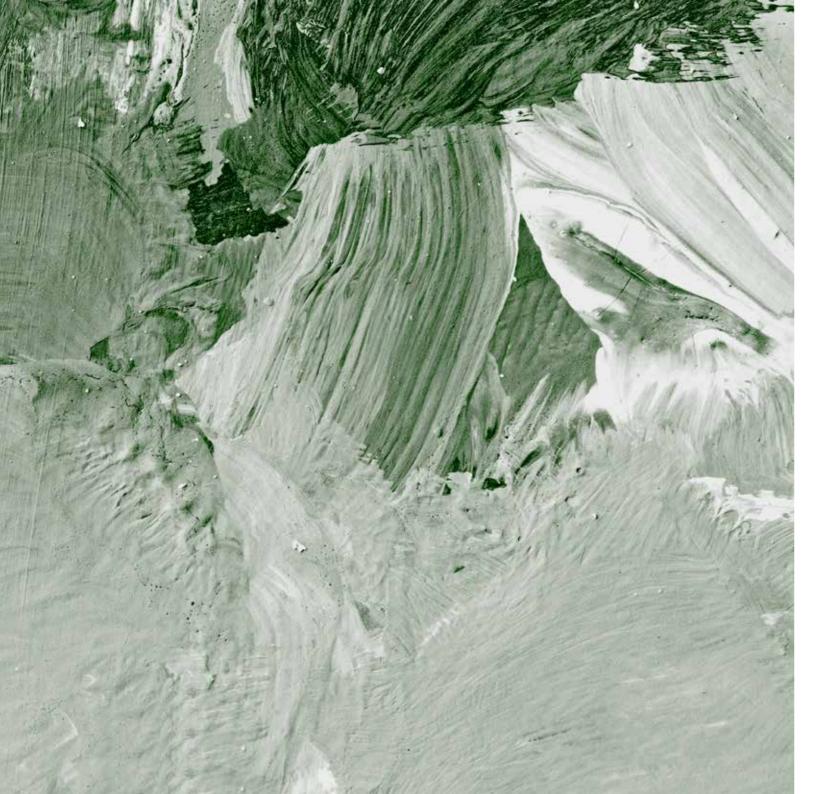












# expressive natural paintbrush pattern

### **Shoreline**

Shoreline is a **bold and expressive design.** The ship's wood or paintbrush pattern catches the eye and won't let you go. The markings on the carpet create an interesting flooring concept in any office or hospitality environment.

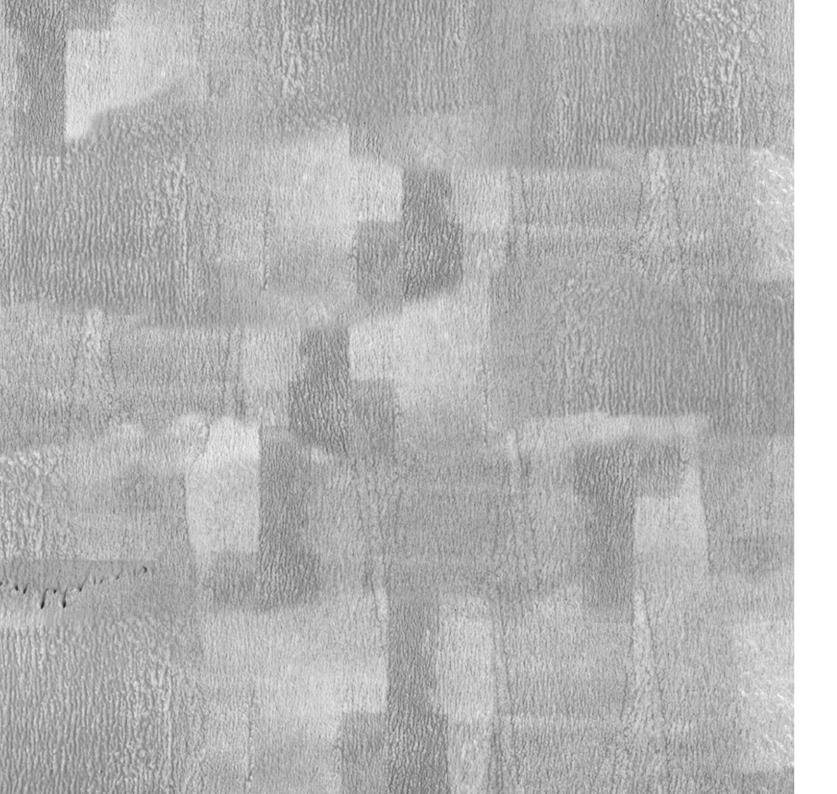
Choose warm, natural shades to add cosiness to any space. Or go for a fresh, colourful colour to make a statement.











# original random pattern tough

## **Urban Textures**

Urban Textures has **a special crisscross pattern** that can be used in any direction. The pattern creates the illusion of texture on the floor. The collection makes a statement in both hospitality settings and office spaces. Colour outside the lines with the sturdy design of Urban Textures.



(大学)人名英法格尔人 美名用语有关的 医多种性 医大耳虫 计图像图式 医拉斯夫氏 化乙基苯磺基亚磺胺磺胺磺胺 化高格式光晶体 医细胞管膜









## minimalist timeless tweed pattern

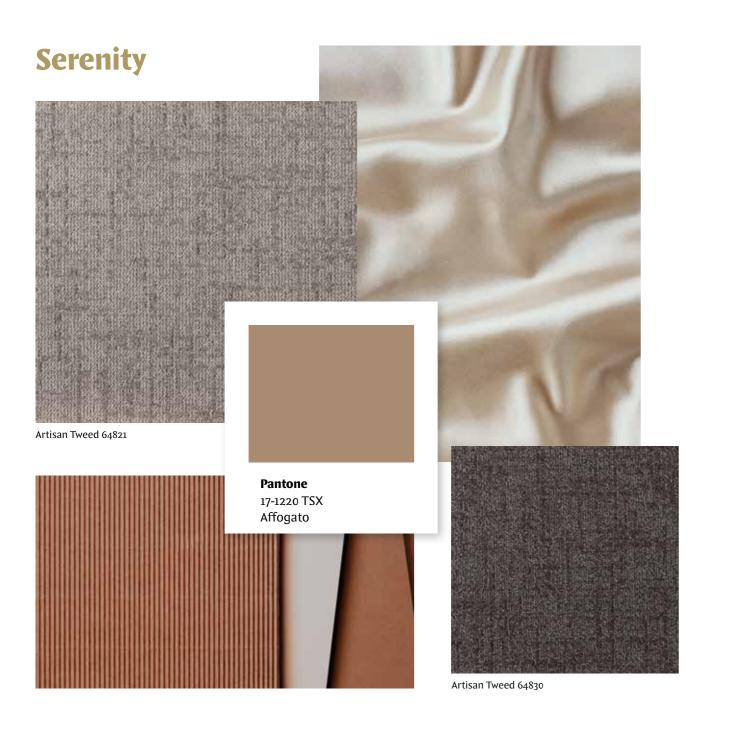
## **Artisan Tweed**

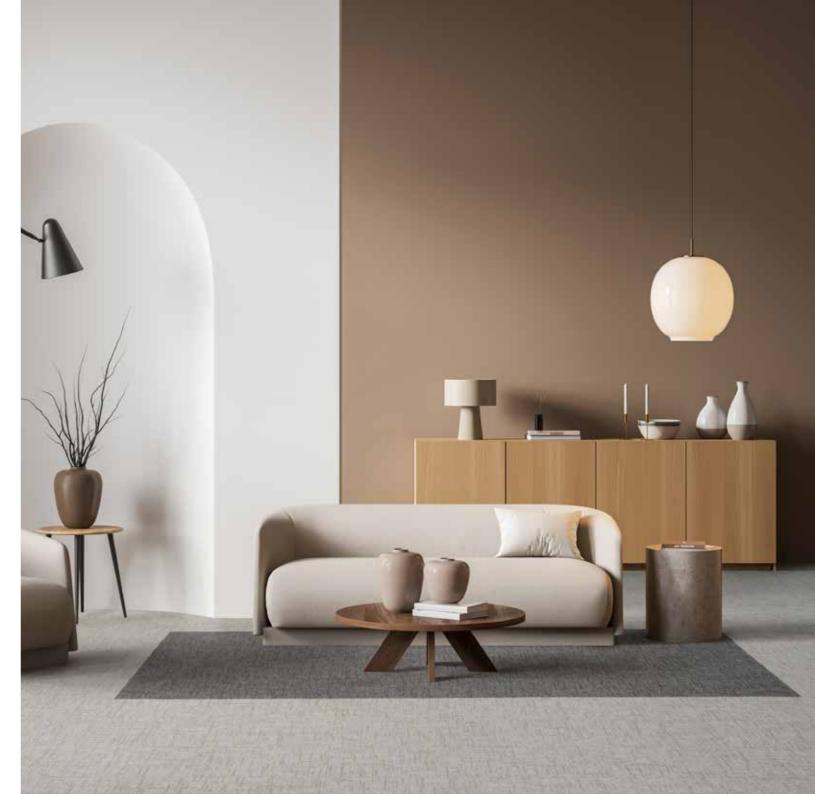
Artisan Tweed has **a minimalistic yet timeless design.** The Tweed pattern is reminiscent of the famous Chanel design. Artisan Tweed is subtle and fits into any modern interior. This collection is a gem in any setting, from an office space to an entrance hall and a hospitality environment.

From light beige and grey tones to darker colour options. The choice is yours!



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# The added value of carpet

Impact sound reduction 26 dB

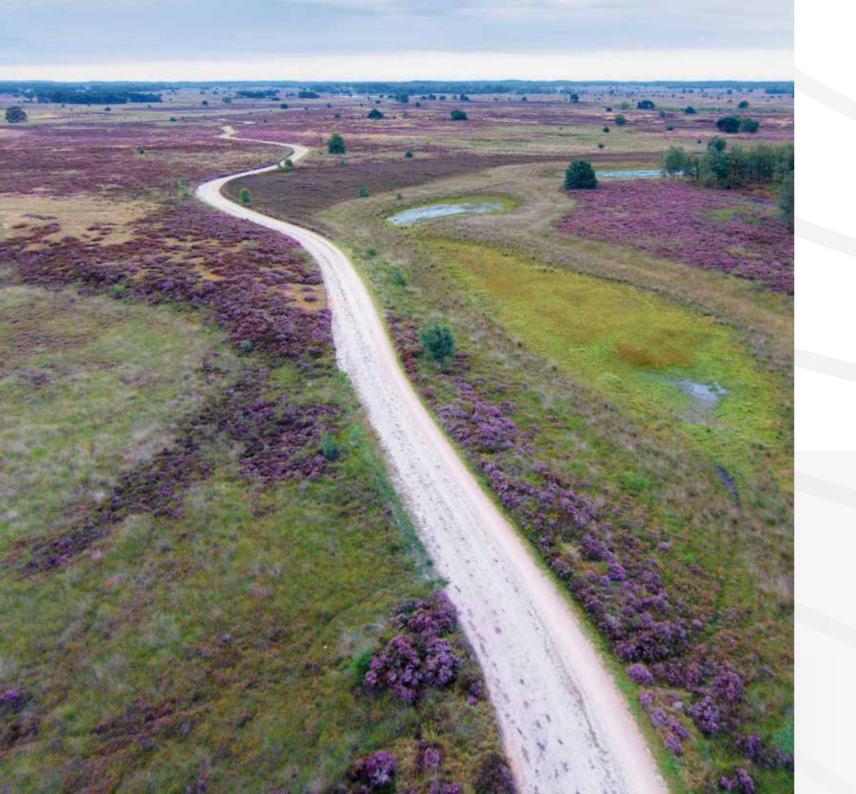
Sound absorption **0,15** 



A decent floor covering is a must in every (office) space. **Relax and work in complete silence** thanks to the **sound-absorbing properties.** Enjoy a **pleasant temperature** throughout the seasons thanks to the **insulating effect of carpet.** These assets boost **concentration and productivitity.** Comfort is perhaps the greatest benefit. Bringing underfoot **comfort and luxury tot he workfloor.** Treat yourself and your employees and choose carpet in your office or hospitality area.

The colour in carpet flooring offers other benefits. The right use of colour enhances performance and boosts concentration. At Tapibel, we are fully aware of this. The 12 light colours in the Diamond Art colourbank contribute to a more relaxed and upbeat environment.





Thanks to our **sustainability** initiatives and **ecofriendly** collections, we are actively working towards a circular economy. **Together we make our carpets and the planet greener!** 

Inspired by our **ECONYL®** Designs? Contact Tapibel to discuss the possibilities or to place an order! Do you have a question about our collections or sustainability initiatives? Then you can of course contact us for more information.

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