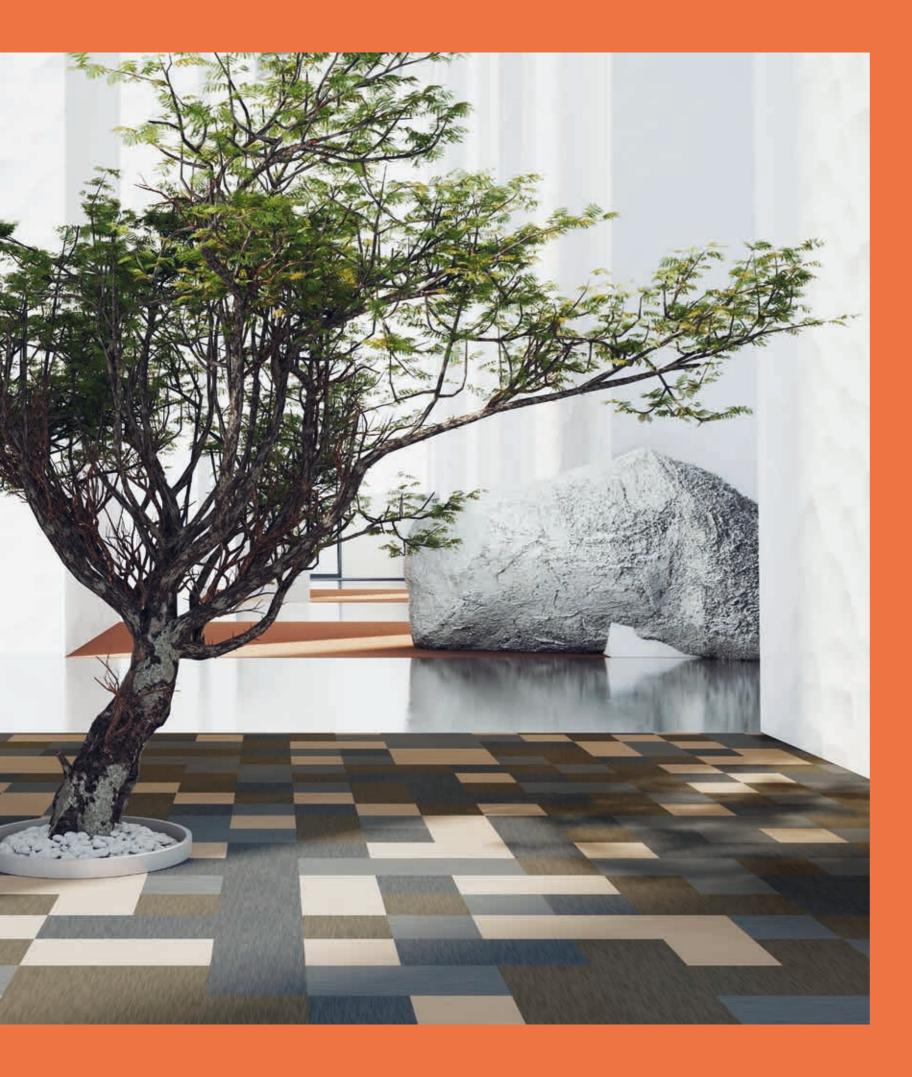
## BOLON



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# BEAUTY WITH BENEFITS

Bolon is a Swedish design brand creating expressive floorings for commercial interiors worldwide. Every flooring is designed and produced in Ulricehamn, focusing on sustainability, functionality and diverse aesthetics.

#### **DESIGN**

All designs are based on the characteristic Bolon yarn and the woven three-dimensional structure. You can combine colours, shapes, and patterns, making design possibilities nearly endless.

#### SUSTAINABILITY

Our production site in Ulricehamn is climateneutral using only renewable energy and has an integrated recycling plant. Here, production waste is being recycled into new backing layers. Our PVC material is solely bought from Best Environmental Practice PVC suppliers.

#### **DURABILITY**

A Bolon flooring is durable, strong and retains its appearance without flattening, making it a perfect alternative for high-intensity commercial environments. All collections have durability class 32 or 33 and come with a 10- or 15-year warranty.

#### **CLEANABILITY**

Every flooring is impervious and resilient enough against almost any spill and the compact weave doesn't allow for dirt or debris to hide. Daily cleaning can easily be performed with a vacuum cleaner, brush, mop, or clean water. Most often, no harmful chemical agents are required. If needed, the flooring can be disinfected. If so, make sure to rinse away all chemicals to avoid any damage to the floor.

#### INDOOR ENVIRONMENT

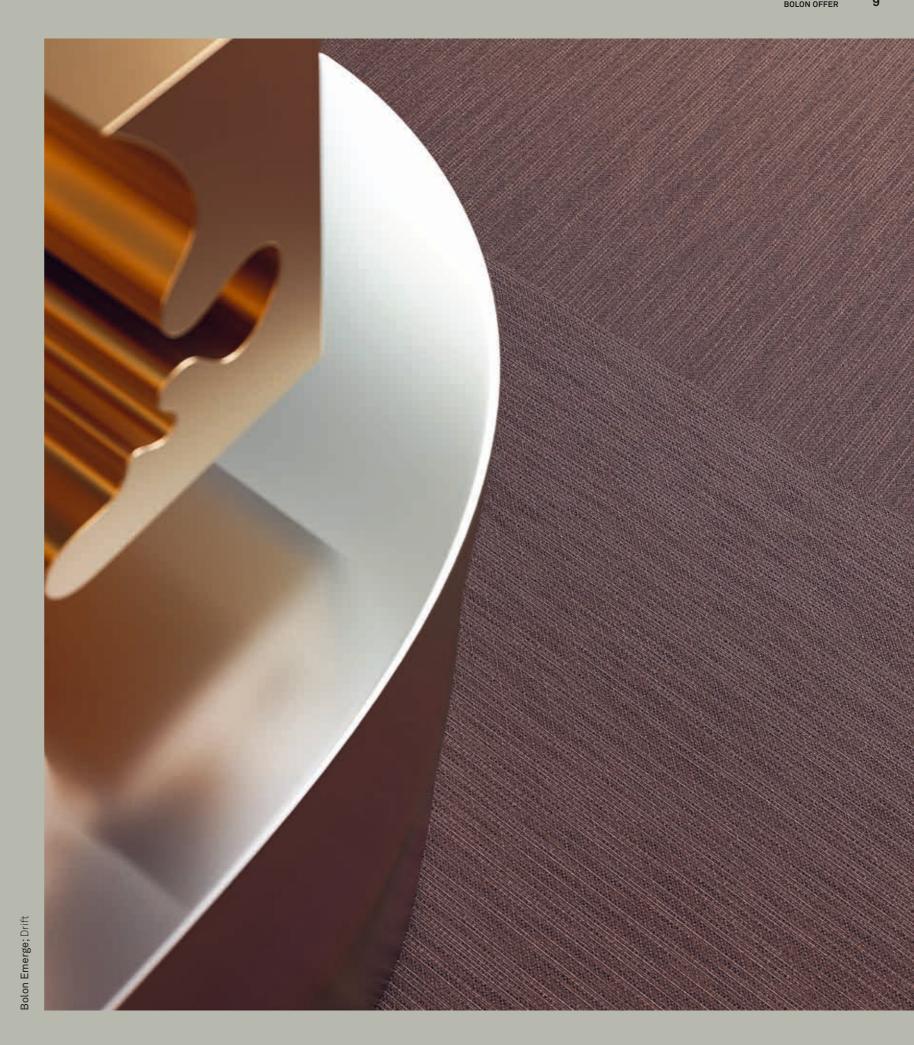
Our floors are inherently hypoallergenic which ensures for better indoor air quality. They are also free from hazardous plasticizers and stabilizers.

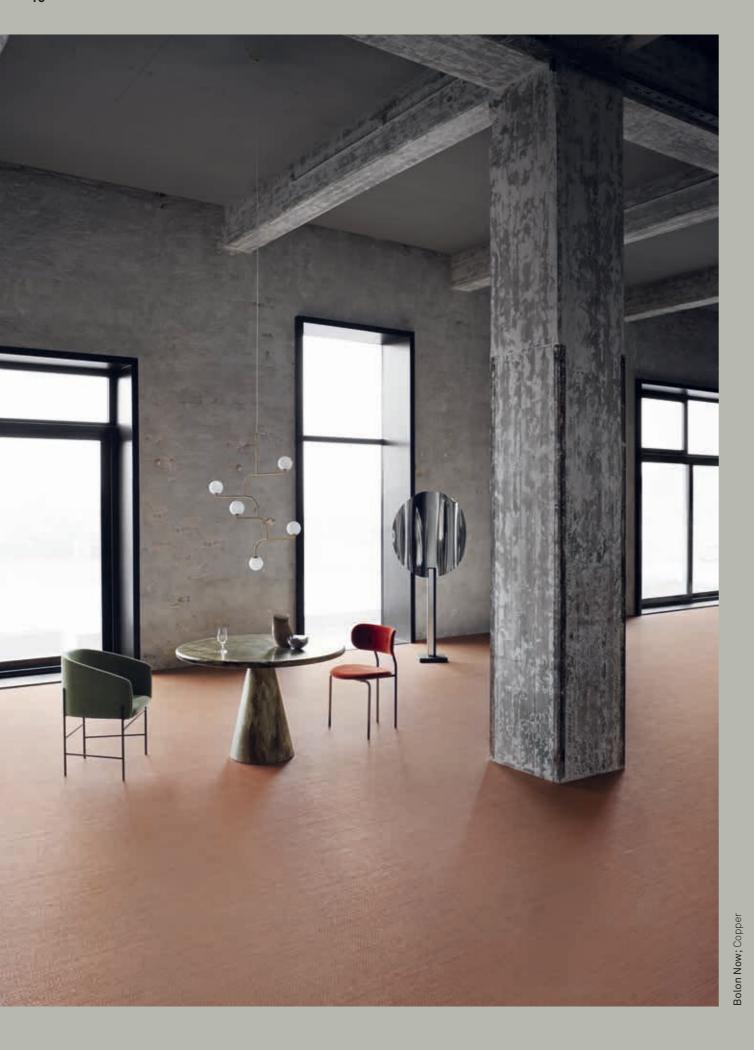


olon Emerge Arise

## MEET OUR PRODUCTS

Beauty comes in many shapes and forms. The wide range of Bolon flooring and rugs gives you the freedom to choose product and design combinations, making your project stand out. Our flooring designs come in a variety of collections. The design concepts Bolon Studio™ and Bolon By You let you create one-of-a-kind designs of your own.





#### **FLOORING**

#### **BOLON ORIGINAL**

Bolon Original collections are available in rolls,  $50 \times 50$  cm tiles and planks.

#### BOLON STUDIO™

Our Bolon Studio™ concept allows you to choose from eight additional tile shapes – Deco, Hexagon, Rectangle, Triangle, Scale, Wing, Wave and Link. The Bolon Studio™ tiles are produced on demand. For further information about tile shapes see page 58.

#### **BOLON BY YOU**

The Bolon By You concept takes you through a simple 3-stage process that leads to your own personally designed flooring. It features both roll and tile patterns and four warp- and twelve weft-colours not available in our other collections.

#### **COLLABORATIONS**

Bolon has enjoyed long collaborations with Missoni Home, Jean Nouvel Design, and this year, Patricia Urquiola. Together with these world-renowned design houses, we have created collections that reflect both contemporary industrial design and haute couture.

#### **ACOUSTIC FLOORING**

Our acoustic flooring offers increased impact sound insulation. It is constructed to reduce the transmission of footstep noise to rooms below. It is thicker, matching other types of flooring. This extra thickness also makes it softer to walk on.

#### **CUSTOMISE**

There are nearly endless design possibilities for creating and customising Bolon flooring solutions. We can meet most design requests and ideas. Contact our sales staff for information on customised solutions in addition to what is offered in the regular range.

#### **RUGS**

#### **AREA RUGS**

Bolon Area Rugs makes it possible for you to order our flooring designs in a variety of rug sizes. The area rugs are produced on demand and can be delivered in sizes up to 4 x 8 meters.

#### **MISCELLANEOUS**

#### **GREEN WELD**

Bolon Green Weld is an innovative cold-welding product that is healthier for the flooring installer. The hazardous chemical THF has been replaced by completely safe and healthy substances.

#### **NO GLUE**

Bolon NoGlue® is a tape that can be used as an alternative to adhesive when installing our tiles and planks wall-to-wall. Using Bolon NoGlue® also makes our flooring recyclable in the future, when it reaches the end of its product life.

## A CLOSE UP OF THE PRODUCT

A Bolon flooring is structured with four levels: one top-weave and three backing layers. These four layers provide the product with its unique qualities. The weave layer is formed by vinyl warp and weft threads woven together tightly. The variations of the warp and weft yarn together with the different weaving techniques gives Bolon flooring its vast design alternatives.

#### **THE WARP**

The warp is the longitudinal vinyl yarn that together with the weft forms the weave. Two different kinds of warp can be used in Bolon flooring: extruded or folded.

The extruded warp can either be elliptical or profiled and is used in the jacquard loom, it comes in solid monochrome colours.

The folded warp comes in solid monochrome or metallic shades and is used in the dobby loom.



#### THE WEFT

We extrude our own Bolon weft yarn at our production plant in Ulricehamn. Each thread is extruded into a mono or co-ex line, each with polyester core. There are four different kinds of Bolon weft yarns: monochrome, mixed mono, glossy or mixed glossy, all of which can be produced in any colour.

#### THE WEAVE

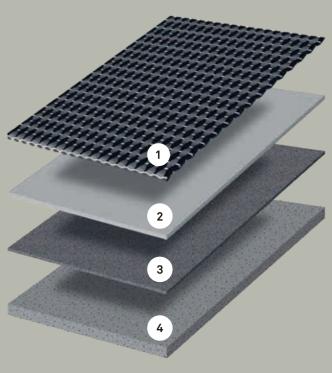
At Bolon we have two types of looms: the dobby and the jacquard. The dobby loom is less complex creating plain surfaces without any patterns. The result is a classic woven expression.

The more advanced jacquard loom allows us to create both unpatterned surfaces as well as bold patterns, making design possibilities nearly endless.

#### **LAYERS**

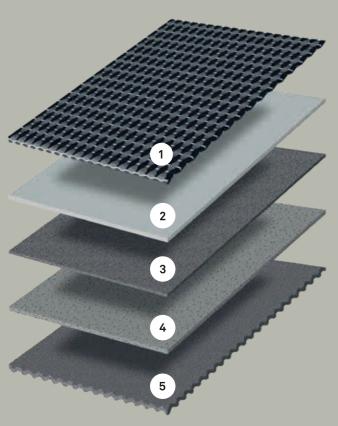
- 1. The weave layer consists of vinyl warp and weft yarns tightly woven together
- 2. The upper backing layer gives the flooring its fire-protective properties
- 3. The middle backing layer consists of glass fibre giving the flooring dimension and stability
- **4.** The bottom backing layer defines the thickness of the flooring and it contains recycled material.





# NEW ACOUSTIC FLOORING

With the new and improved sound insulation layer, our floors are becoming an even better choice for premises where sound matters. A perfect feature for hotel bedrooms, busy lobbies, crowded office spaces, libraries and other high foot traffic areas.



#### **LAYERS**

- **1.** The weave layer consists of vinyl warp and weft yarns tightly woven together
- **2.** The upper backing layer gives the flooring its fire-protective properties
- **3.** The middle backing layer consists of glass fibre giving the flooring dimension and stability
- **4.** The bottom backing layer contains recycled material.
- **5.** The sound insulation layer consist of a felt material that helps to reduce sound and noise traveling in the construction.



#### **IMPACT NOISE REDUCTION**

the giv

A floor's ability to reduce impact noise is defined by the measured sound level in the room below. The given value describes the reduction of transferred noise. By incorporating a felt underlay, the impact noise reduction of our acoustic flooring has been improved to 21-22 dB.



#### SOUND INSULATION FROM 90% RECYCLED PET BOTTLES

Bolon acoustic flooring is made using recycled production waste and PET bottles. The sound insulation layer consists of up to 90% recycled polyester fibres which are sourced from used polyester bottles. Together with the production waste used in the backing layer, the total percentage of recycled material is above 25%.



#### 15% SOUND ABSORPTION

The sound absorption coefficient defines a flooring's ability to absorb airborne sound. With Bolon acoustic flooring this coefficient is 0.15, meaning that the flooring absorbs 15% of the sound energy. The result is a room with a positive acoustic performance, providing a more comfortable indoor environment.



#### ADDING ON TO BOLON PERFORMANCE

The acoustic flooring does not compromise the durability, fire resistance, warranty, water-resistance, or overall performance – it only adds to the list of unique characteristics of Bolon flooring and is softer to walk upon.

16 PERFORMANCE - SUSTAINABILITY 17

# CONSCIOUS GREAT DESIGN

At Bolon, we have always had a strong focus on sustainability. The company was built upon an idea of reusing wasted material creating rag-rugs. Today we produce all our products in Ulricehamn using 20% recycled material and 100% renewable energy. Our focus is to keep designing towards circularity and products free from climate impact.

#### **RESOURCE-EFFICIENCY**

We create resource-efficient woven design flooring by using pre-consumer recycled material in all our collections.

#### **INTEGRATED RECYCLING**

At our production site in Ulricehamn we have integrated a recycling plant which enables us to reuse our own production waste and pre-consumer waste from other suppliers. Over the last years we have increased our recycling with 500%.

#### **100% RENEWABLE ENERGY**

Our products are produced and designed at our site in Ulricehamn, Sweden. The production uses only renewable energy resulting in a climateneutral site.

### 100% FREE FROM PHTHALATES AND HEAVY METALS

Our products are 100% free from phthalate softeners and heavy metal stabilizers. The softener used is non-hazardous and is also approved for children's toys.

#### **BEST ENVIRONMENTAL PRACTICE PVC**

Our raw material (PVC) only comes from environmental responsible PVC suppliers\*.

\* Best environmental practice PVC is a third party certificate that secures PVC production that is energy efficient and has low emissions to water and air.



#### 74 % NON FOSSIL RAW MATERIALS

Our flooring is mainly made from chalk and PVC. The PVC is created from chemical processes of salt and fossil raw materials. With the combination of chalk as filling and PVC as polymer, our flooring requires less fossil raw material compared to other plastic floors.

### SMALL IMPACT FROM TRANSPORTATION

We primarily work with suppliers close to our production site, which makes our climate impact lower. Of our total climate impact, 2% comes from the transportation of raw material to our production and finished product to the end consumer.

#### **VERY LOW EMISSIONS OF VOC**

A Bolon flooring has a very low emission level of VOC (Volatile organic compounds) during its product lifetime. It is assigned with the highest classification label (M1) from Building Information Foundation.



PERFORMANCE - DURABILITY



## **DESIGNING FOR** THE LONG RUN

The unique layered structure of a Bolon flooring provides its impressive durability qualities. The top layer is made out of Bolon yarn, creating the characteristic Bolon look and the flooring's resilience. The backing layers enhance the product performance adding stability and improving its imperviousness.

#### SUITABLE FOR COMMERCIAL **ENVIRONMENTS**

A Bolon flooring is both durable and resilient, following ISO 10874 standard. Depending on product use, classification is 32 (General commercial) or 33 (Heavy commercial).

#### LONG SERVICE LIFE

A Bolon flooring retains its appearance without flattening, making it a perfect alternative for highintensity commercial environments. Our products are designed and produced to last throughout their long service lives.

#### WARRANTY

All flooring collections come with a 10- or 15-year warranty depending on the product.

#### WATER RESISTANCE

Bolon flooring is water-resistant and does not allow water to penetrate. However, it shall not be used as a waterproofing/sealing layer in areas like bathrooms.

#### **FIRE RATING**

Bolon flooring complies with the requirements in the European standard EN 13501-1 (fire classification of construction products) and has achieved the rating just below non-combustible material. This classification is called BflS1 and includes both fire and smoke production. Bolon flooring is approved for emergency exit routes in Sweden.

22 PERFORMANCE - DURABILITY 23

#### **ACOUSTICS**

The impact sound insulation varies for different products from 9dB to 14 dB. With the improved Bolon acoustic flooring, the impact noise reduction is 21 – 22 dB. Make sure to read the designated product specification.

#### **NON-SLIP**

CE certification for the floor includes a slip resistance assessment. The lowest value for materials used in public areas is 0.3. Bolon's collections have a slip resistance value of >0.5.

#### **ANTI-STATIC**

Bolon flooring does not generate a static charge, but it cannot be classified as an electrostaticdissipating floor. Our flooring has been tested and fulfils the requirements of the European Directive EN 1815.



Bolon Diversity; Buzz Chestnut, Spice, Straw, Ice, Olive, Grass, Pebble



# EASY TO CLEAN

Bolon flooring is simple to clean and maintain. Thanks to the tightly woven vinyl-structure and the layers of solid backing, the flooring is impervious to liquids and resilient enough for almost any spill or mess.

#### **EASY TO CLEAN AND MAINTAIN**

One of Bolon flooring's key benefits is its ease in cleaning and maintaining. The vast majority of cleaning tasks can be accomplished with a vacuum cleaner and scrubbing brush.

#### **ECO-FRIENDLY CLEANING**

During a Bolon flooring's long product lifecycle, 99% of the cleaning can be accomplished with only clean water.

#### **HYPOALLERGENIC**

Bolon flooring is impervious to liquids and have no exposed fibres where dust, dirt or debris can hide. The result is flooring with less risk for mold spores to thrive. Our flooring is recommended by the Norwegian Asthma and Allergy Association as they contribute positively to indoor air quality.

#### **CLEANING METHODS**

We recommend vacuum cleaning for daily maintenance and mechanical cleaning (roller brush or orbot method) at the frequency required by the specific environment. Smaller areas can be cleaned manually with micro fibre cloth and scrubbing brush. (See Support page on bolon.com for more information)

#### **RESTORING - ZEROING**

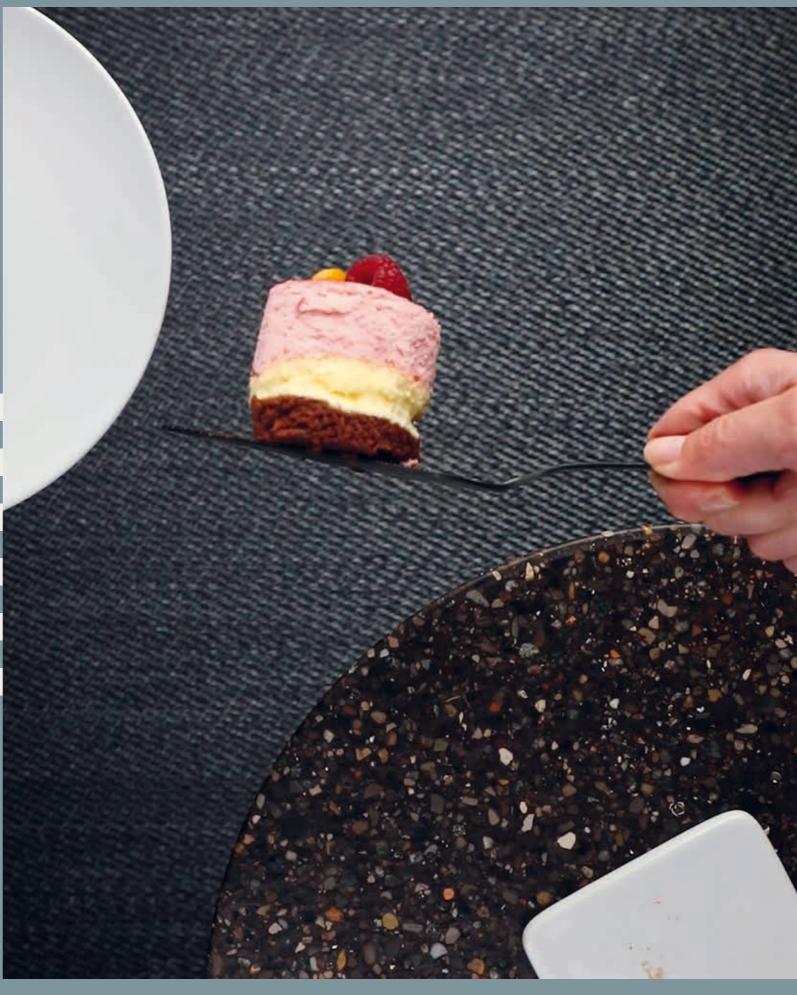
A badly maintained flooring, or a flooring that has become extremely dirty can in most cases be restored to an almost new condition.

#### **DISINFECTION**

If needed, the flooring can be disinfected. If so, make sure to rinse away all chemicals to avoid any damage to the floor.

26 PERFORMANCE - CLEANABILITY 27

STAIN	CLEAN WITH
Chocolate, fat, cheese	Melt with hot water (70 - 100°C). Soak up with a micro-fibre cloth
Juice, coffee, beer, wine	Hot water, if needed use an all-purpose cleaner
Asphalt, oil, shoe cream, chalk, ink	Chemically pure paetrol
Blood	Cold water – ammonia if needed
Rust	Light acidic (pH 3-4) cleaner
Water-based glue	Hot water
Solvent-based glue	Chemically pure petrol
Marks from shoes	Rub with dry cloth
Chewing gum	"I-gum" machine if available. Hot water (70 - 100°C), steam or freeze spray
Indentation from furniture	Hot water (70 - 100°C)
Urine	Hot water, if needed use an all-purpose cleaner



28 NEWS 2021 29

## PRODUCT NEWS 2021

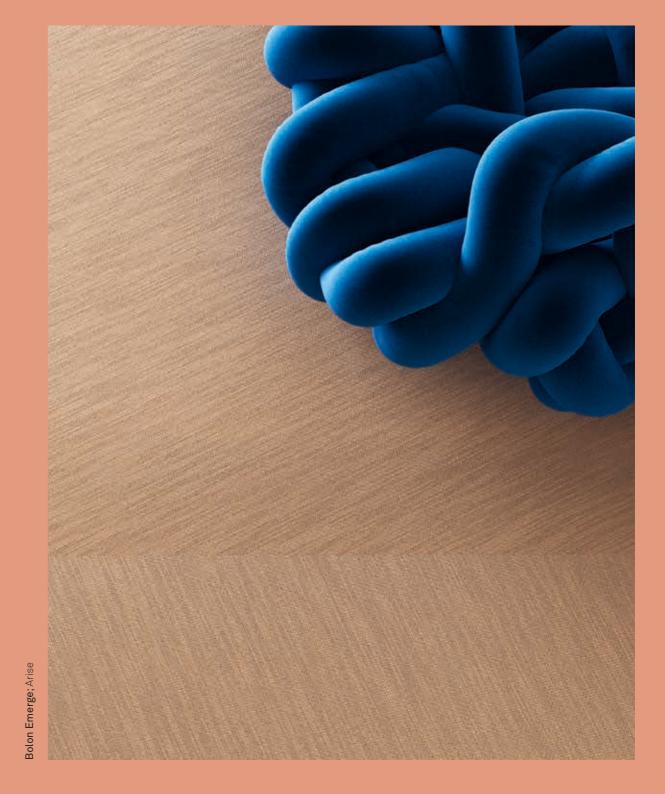
With the release of three exciting new products, 2021 is a big year for Bolon. During the year, we will unveil two new design collections. First out is Emerge, a base collection with a strong focus on neutral and matchable colours. The next release will take place later during the fall - a collaboration with renowned architect Patricia Urquiola. And last but not least, 2021 is the year when our flooring finally can be ordered as an area rug. Also, our acoustic flooring has been updated with impact sound reduction up to 22 dB.



Bolon Emerge; Drift, Sway

### **NEWS 2021**





Emerge is a collection revealing new neutral colours as adaptable as nature itself. It brings large flooring surfaces to life by captivating all the natural changes in light and shadow. Developed to complement the materials most used by architects, the Emerge collection offers something that is anything but basic.

- Neutral and easily matchable colour palette
- Environmental certifications and declarations are available
- 15-year warranty
- Durability class 33 Heavy Commercial

#### AVAILABLE IN:





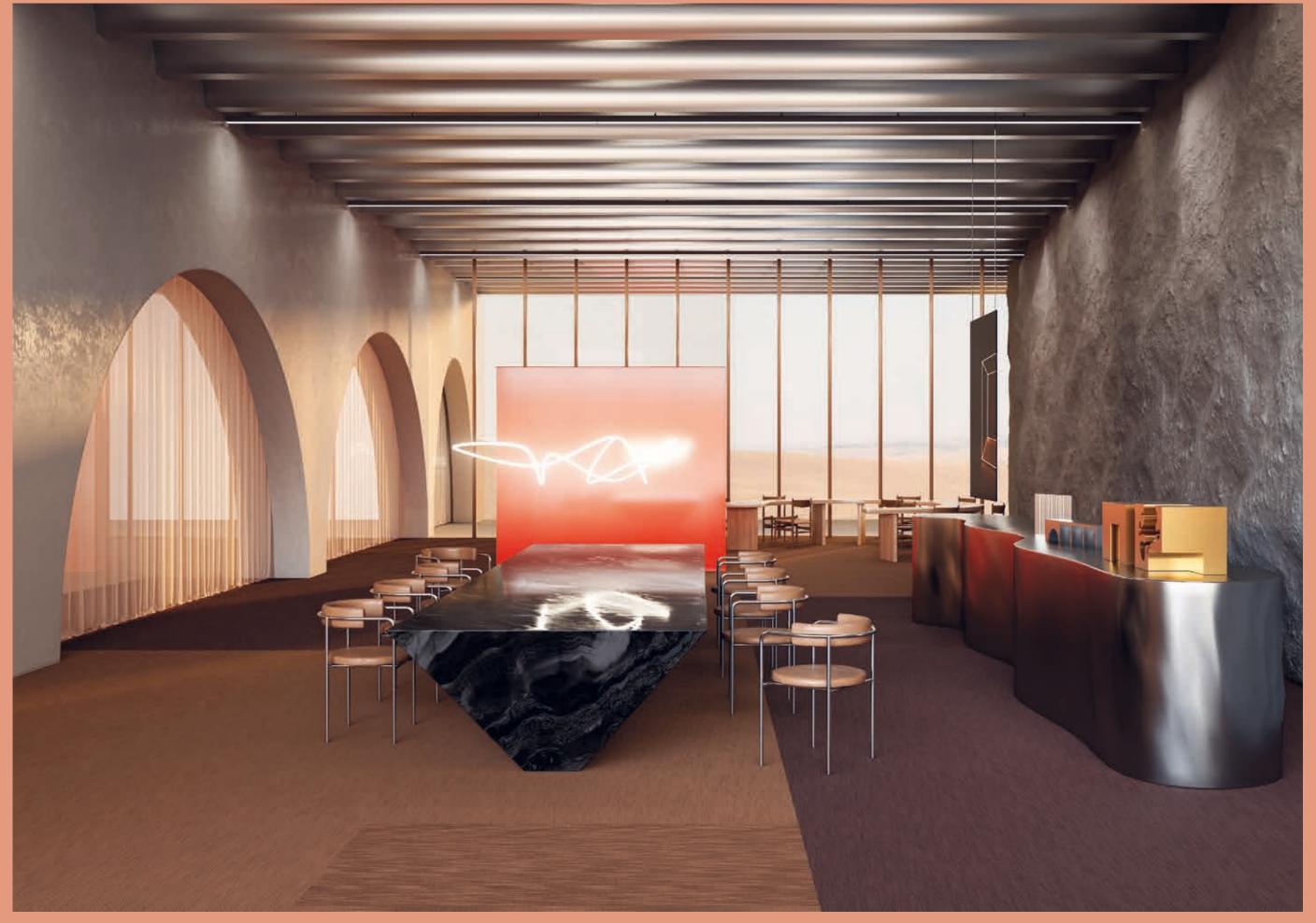








32 BOLON FLOORING ORIGINAL 33



Bolon Emerge; Drift, Sway





The Elements collection features a balanced, natural look, drawing inspiration from nature. With its calm base colors and Scandinavian feel, the simple versatility of Elements makes it an exceptional neutral backdrop for diverse interiors.

- Calm, base color palette
- Environmental certifications and declarations are available
- 15-year warranty
- Durability class 33 Heavy Commercial

#### AVAILABLE IN:



Rolls









Bolon Studio



36





Create's profiled yarn and textured surface produce exciting 3D effects, reflecting light and adding visual dynamism to any interior environment. Colors shift between shades of light and dark, depending on the sight line, how the light falls, and how the flooring

- 3D and light-reflecting qualities bring flooring to life
- Environmental certifications and declarations are available
- 15-year warranty
- Durability class 33 Heavy Commercial

#### AVAILABLE IN:







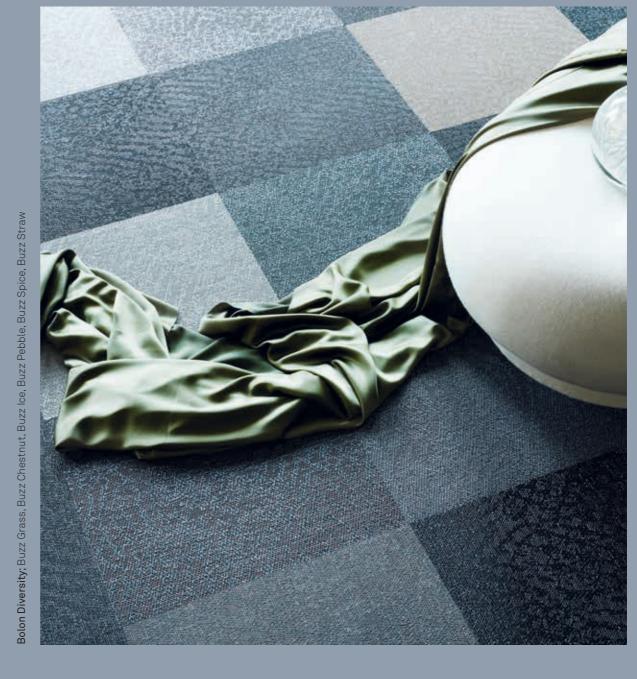












Diversity's three patterns offer an eclectic series of designs. Bling features a twisted, chain-link pattern that is large in scale and bold in execution. Buzz offers a fringed, wool-look with a glossy, shimmering weft yarn. Bouquet's floral motifs are subtle and diffuse in the same manner as a watercolor painting. Diversity in every sense.

- Available in three patterns
- 3D and light-reflecting qualities bring flooring to life
- Environmental certifications and declarations are available
- 15-year warranty
- Durability class 33 Heavy Commercial

#### AVAILABLE IN:\*

















Artisan respectfully draws inspiration from traditional craftsmanship, combining classic patterns and design of the past with the exciting, new possibilities offered by modern weaving technology.

- Strong, vibrant colours
- Environmental certifications and declarations are available
- 15-year warranty
- Durability class 33 Heavy Commercial

AVAILABLE IN:\*









\*Options available vary in this collection, see fold out for more information.





Silence is a sober, elegant flooring collection characterized by warm colors. The mesmerizing patterns draw inspiration from historical textiles and traditional, wooden parquet floors.

- Unique weaving technology creates 3D effects, depth and structure
- Environmental certifications and declarations are available
- 15-year warranty
- Durability class 33 Heavy Commercial

#### AVAILABLE IN:





















Graphic is our designer flooring solution created for high-traffic environments such as offices, retail outlets and other busy, public spaces. The Graphic collection is particularly well-suited for spaces where a contemporary look and high-performance must be harmonized with a classic, sober ambience.

- Smooth, low friction surface
- Available in five patterns
- Environmental certifications and declarations are available
- 15-year warranty
- Durability class 33 Heavy Commercial

#### AVAILABLE IN:\*

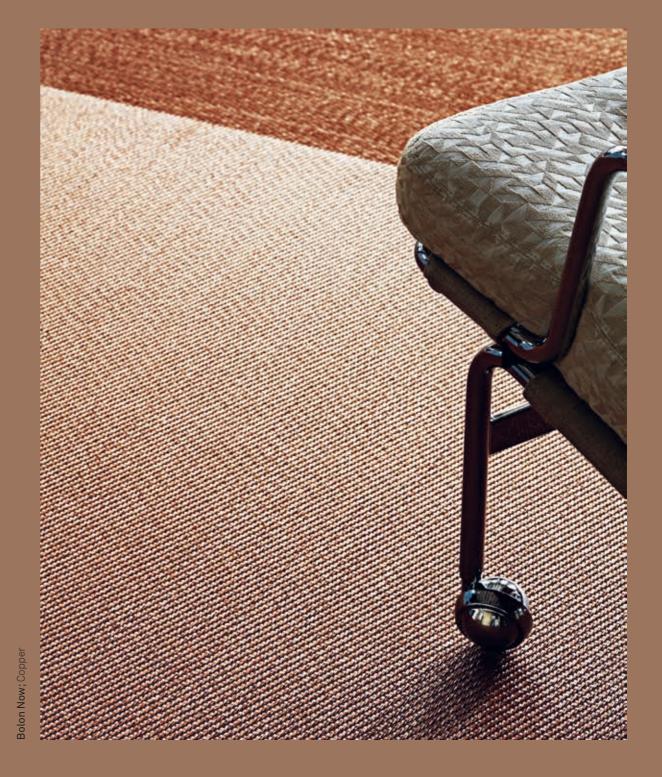












The Now collection adds an element of opulence and drama to its surroundings. A metallic shimmer is incorporated in the weave, resulting in visually powerful interior environments with an expressive, yet uniform whole.

- Basic floor with metallic design tones
- Visually powerful
- Environmental certifications and declarations are available
- 10-year warranty
- Durability class 32 General Commercial

#### AVAILABLE IN:











BOLON FLOORING ORIGINAL 49



48

30lon Now; Titanium, Artisan; Sienna, Botanic; Sage, Artisan;





Bolon Ethnic; Gabna

In the north of our home country, Sweden, the culture, natural light and beauty are quite unique. Ethnic captures these characteristics, featuring patterns reminiscent of earth, stone and rock, with a futuristic metallic shimmer that suggests cold, Nordic light.

- Harmonizes with a multitude of interior styles
- Environmental certifications and declarations are available
- 10-year warranty
- Durability class 32 General Commercial

#### AVAILABLE IN:\*









 ${\bf *Options\ available\ vary\ in\ this\ collection, see\ fold\ out\ for\ more\ information.}$ 





Botanic reflects the amazing diversity and detail of our planet's organic architecture. The collection's color range, inspired by the vegetable kingdom, features muted, rich earth tones along with bright accents in yellow and green.

- Remarkable textile-like feel
- Environmental certifications and declarations are available
- 10-year warranty
- Durability class 32 General Commercial

AVAILABLE IN:\*















Bkb was our first collection and is enduringly popular. The collection offers a broad, neutral colour palette - a feature that optimizes design versatility - combined with a classically stylish pattern and a soft, textile feel, resulting in timeless flooring.

- Neutral palette optimizes design versatility
- Environmental certifications and declarations are available
- 10-year warranty
- Durability class 32 General Commercial

#### AVAILABLE IN:













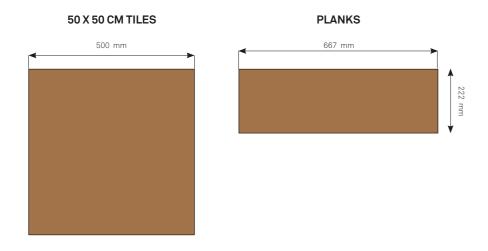
56 BOLON DALLES 57



**3010n Botanic;** Viola, Kale, Thyme

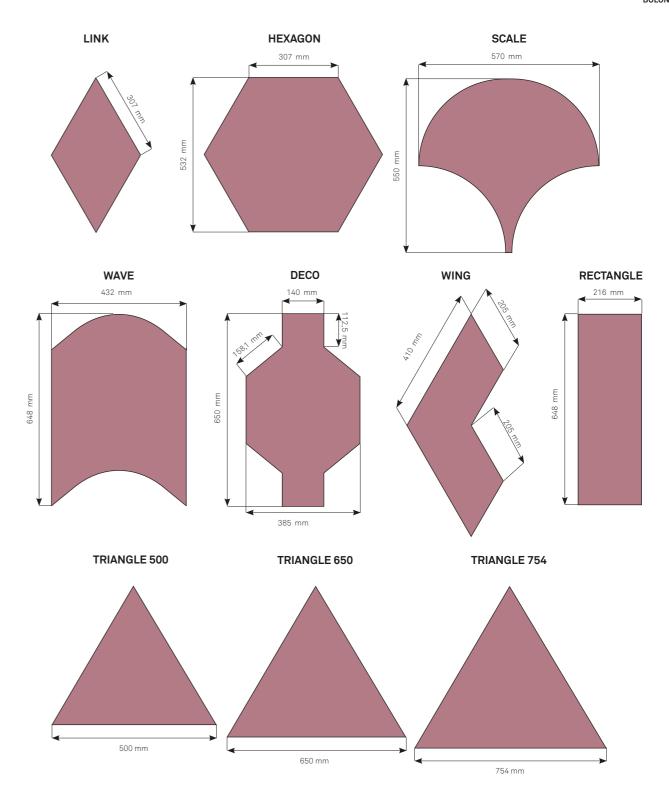
## DESIGNING WITH BOLON TILES

Bolon Tiles optimise the creative potential of our flooring. Available in both original format and as part of our popular Bolon Studio™ concept, their aesthetic versatility lets architects and interior designers devise more specific solutions for their projects.



#### **BOLON ORIGINAL TILES**

Our original tiles – in other words, tiles not offered under the Studio concept – are readily available as stock items. They are slightly thicker than our Bolon Studio™ tiles and can be ordered in 50 x 50 cm format and as planks. As well as offering exciting design opportunities, our original tiles are also an excellent solution for raised floors.



#### BOLON STUDIO™

Although they are not created solely for this purpose, Bolon Studio™ tiles are perfect for highlighting smaller or separate floor areas by giving them a distinctive, standout look. These products are a made-to-order item as they are created as required for specific projects. Bolon Studio™ tiles are supplied in the following forms – Deco, Hexagon, Rectangle, Scale, Triangle, Wing, Wave and Link.

Within the range, both strict graphic forms and softer, more organic shapes are featured. Together with innovative use of the selected collections available in the concept, this wide spectrum of forms allows for the creation of a huge diversity of interiors. Furthermore, mixing and matching patterns and experimenting with different laying styles can also lead to unique and visually exciting results.

n studio™ 61

60



## DESIGN WITH BOLON BY YOU

We know that every interior project is unique and sometimes requires tailored solutions. That is why we created Bolon By You: a design system that gives you the freedom to easily create personalised floorings. The concept allows you to create designs by combining roll or tile patterns with warp and weft colours.

#### STEP BY STEP

- Choose a pattern, both rolls and tiles are available.
- Choose from 4 available warp colours
   (the vertical yarn)
- Choose from 12 available weft colours (the horizontal yarn)
- Order a sample of your personalised design at bolon.com
- Lets architects and designers create bespoke
  flooring
- Weave on demand
- Environmental certifications and declarations are available
- 15-year warranty
- Durability class 33 Heavy Commercial



Bolon By You; Weave Beige Sand Gloss

BOLON BY YOU 65



Bolon By You; Stripe Black Steel Grey

### **NEWS 2021**

A high-end design collection adding warmth and personality to hotels, offices and other premises. The collection is designed to moderately emphasize the flooring's woven structure and the tradition of stitching techniques.

- Architectural sophistication meets textiles
- Environmental certifications and declarations are available
- 15-year warranty
- Durability class 33 Heavy Commercial

#### AVAILABLE IN SEPTEMBER

**AVAILABLE IN:** 



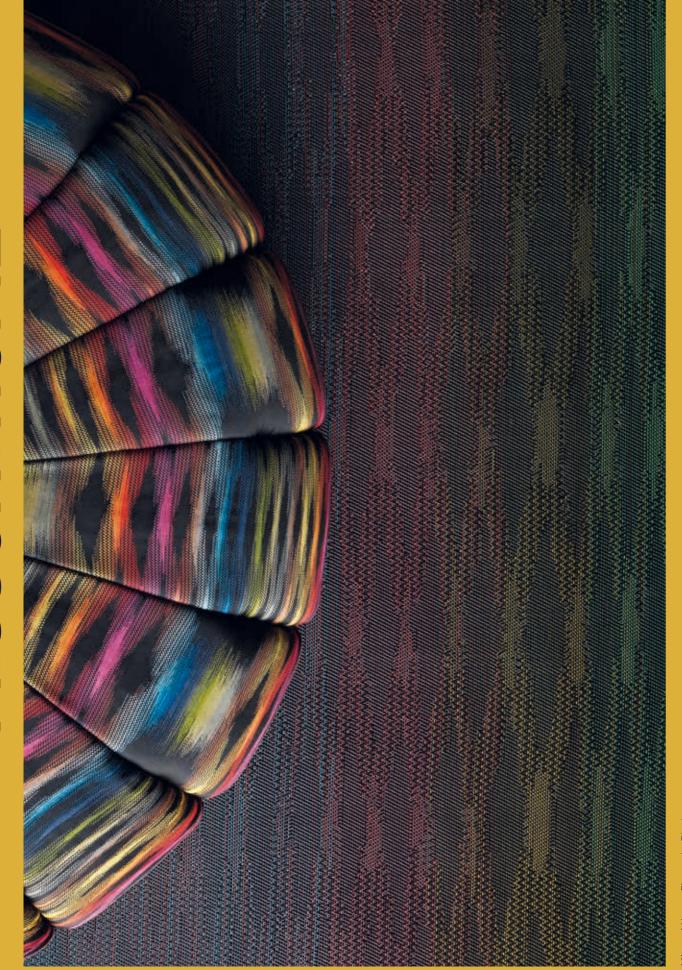


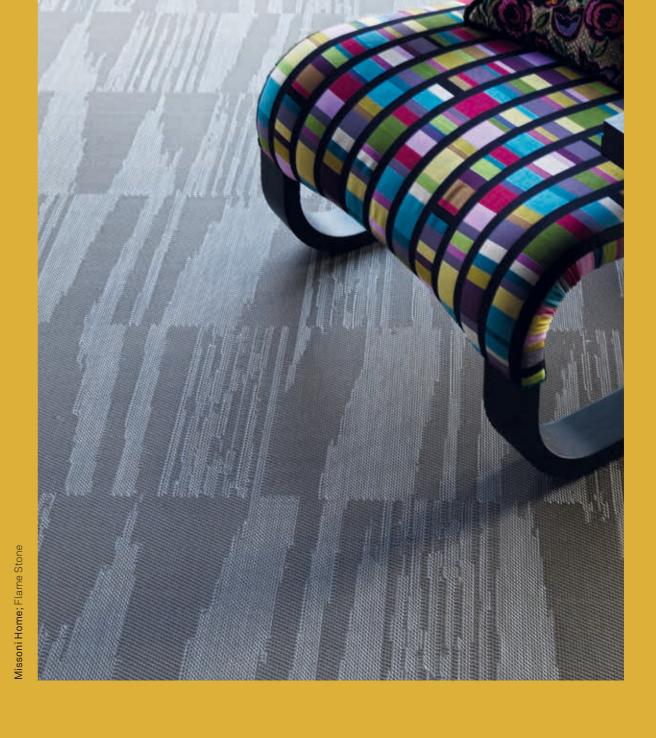












Our long collaboration with acclaimed Italian design house Missoni has proven to be a match made in design heaven. Within this collection you'll find visual warmth, exclusivity and Missoni's signature design touch – presented in a rich, vibrant colour palette.

- Takes design cues from Missoni's classic patterns
- including the signature Zigzag
- Available in five patterns
- Environmental certifications and declarations are available
- 15-year warranty
- Durability class 33 Heavy Commercial

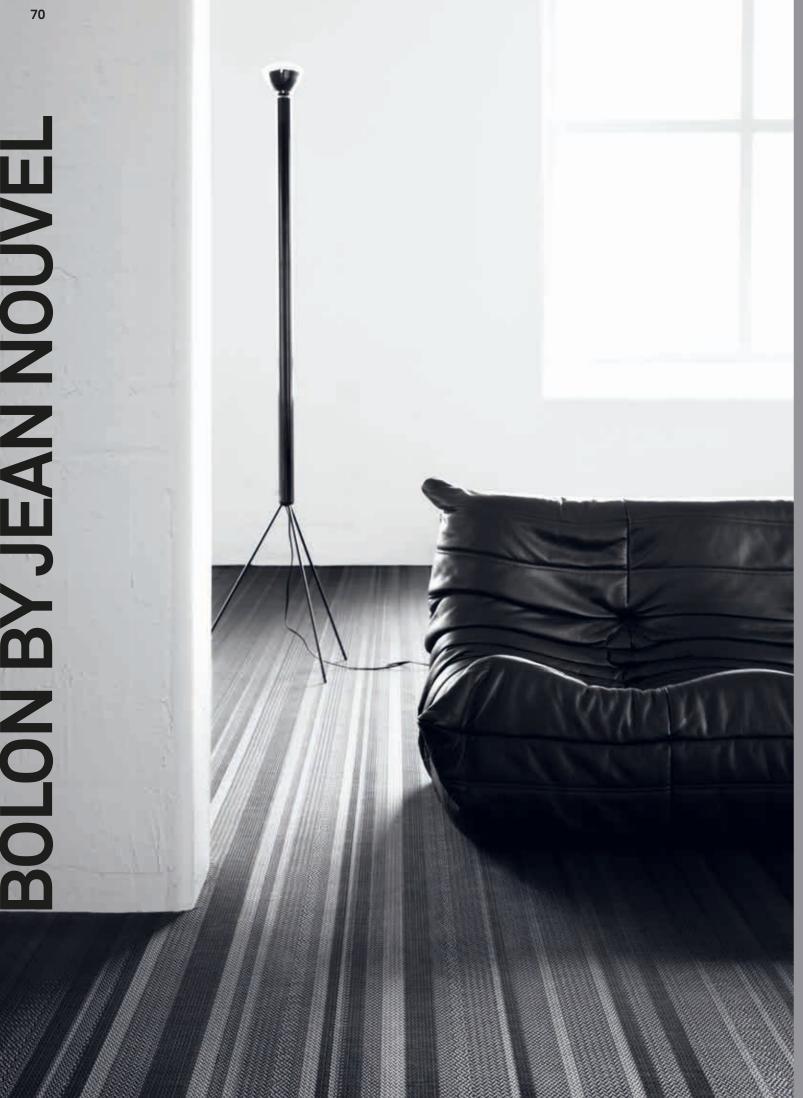
**AVAILABLE IN:**\*

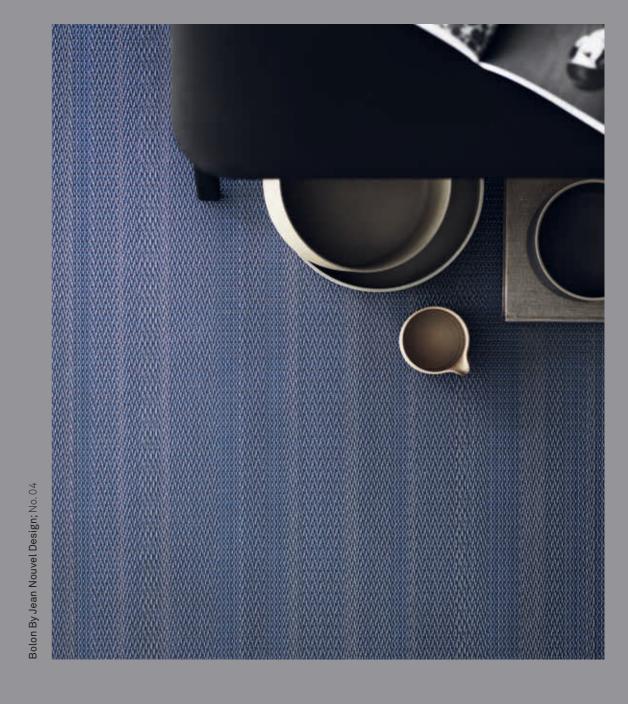












Our collaboration with Jean Nouvel Design has led to this architect-driven flooring concept covering six colour signatures. The flooring amplifies the interior geometry, making it possible to experiment with the layout and the natural flow within an interior space.

- Handmade industrial flooring product
- Environmental certifications and declarations are available
- 15-year warranty
- Durability class 33 Heavy Commercial

#### AVAILABLE IN:\*









With Bolon Area Rugs you can add the woven sophistication of our flooring designs to any interior. You'll get the unique tactile expression and the benefits of woven vinyl flooring in the format of a rug. The area rugs are produced on-demand using a non-stitching technique developed by Bolon. The unique finished edge is tailor-made and created from the vinyl Bolon yarn – a beautiful design touch subtlety enhancing the overall expression.

- Available in sizes up to 4 x 8 m\*
- Produced on demand
- Environmental certifications and declarations are available

#### **AVAILABLE IN MARCH**

\* Some designs have a smaller maximum dimension



## SUPPORT & SERVICE

We are based in Sweden - but our reach and our products are truly global. With representatives across five continents, a Bolon customer is never far from help.

To ensure you receive the best possible support, we work with skilled local distributors. Our representatives are located in many countries and in certain areas we also stock products. As well as providing sales assistance, many of our local partners can offer integrated solutions for installation and maintenance.

Please visit **bolon.com** for more product information or to find your local Bolon representative.



76 77 **CERTIFICATIONS & DECLARATIONS** 

## **CERTIFICATIONS** & DECLARATIONS



#### LIFE CYCLE ANALYZE FOR RAW MATERIAL



Ernst and Young has certified Bolon as conforming with Best Practice PVC environmental guidelines. Bolon's PVC suppliers and their raw materials attained have been assessed for production to the highest environmental standards.

#### LIFE CYCLE ANALYZE FOR FLOORING



A selection of our products has been assessed using BRE Global's Environmental Profiles methodology and achieved an 'A' rating for Offices'.

#### INDOOR AIR



Bolon is Floorscore certified for indoor air quality (emissions), contributing to a higher LEED rating.

#### HEALTH



The Global GreenTag Product Health Declaration™ PhD recognises progressive manufacturers who fully disclose the toxicity information of their product.

#### **COLLABORATIONS**



We are a member of the Swedish Flooring Industry recycling and waste management program.

#### **OTHER**



BASTA indicates that our flooring accelerates the phasing out of dangerous substances from construction products.





to the international standards social responsibility, product eco-friendly composition, VOC emissions and durability. verification of the Bolon flooring.



EN 15804 and ISO 14025.

Transparent environmental

M1 stands for low emissions. The classification presents emission requirements for the building materials used in ordinary work spaces and residences with respect to good indoor air quality.



THE NORWEGIAN ASTHMA AND ALLERGY ASSOCIATION

Bolon flooring is recommended by The Norwegian Asthma and Allergy Association. NAAF is committed to improving the wellbeing of those diagnosed with asthma and allergies.



Classification of low emission for indoor air quality. According to French regulation







Our product meets CE labelling requirements as specified in CPD directives for safety, health and environment.



Our products content declarations including chemicals are registered with the flooring industry central database in Sweden.

You can always find the latest information on bolon.com. At the time of printing, all information was correct.

## PRODUCT SPECIFICATION

#### **CLASSIFICATION 33**

			ROLLS	TILES/PLANKS
	WEIGHT	ISO 8543	2,9 - 3,0 kg/m <sup>2</sup>	3,9 - 4,0 kg/m <sup>2</sup>
· ·	THICKNESS	ISO 1765	2,3 - 2,5 mm	2,9 - 3,0 mm
	ROLL DIMENSION (width - length)	EN 426	2 m - 25 m	
$\bigoplus$	TILE DIMENSION PLANK DIMENSION	EN 994		50 x 50 cm 20 pcs/box, 5 m <sup>2</sup> 66,7 x 22,2 cm 27 pcs/box, 4 m <sup>2</sup>
	IMPACT SOUND INSULATION*	EN ISO 10140	9 - 12 dB	9 - 14 dB
	CASTOR CHAIR	EN 985		Intensive use
F	BODY VOLTAGE	EN 1815**		Fulfilled
	THERMAL RESISTANCE	ISO 8302		Suitable for underfloor heating
(a)))	AIRBORNE SOUND ABSORPTION*	EN ISO 354		0,05
<b>7</b>	COLOUR FASTNESS TO LIGHT*	EN ISO 105-B02		8
KZ	DIMENSION STABILITY	ISO 2551 / EN 986		Fulfilled
	ANTI SLIP PROPERTY	DIN 51130		R9
DS	FRICTION	EN 13893		>0,3
B <sub>ir-s1</sub>	REACTION TO FIRE	EN 13501-1		B <sub>fl</sub> -s1
	CRITICAL RADIANT FLUX	ASTM E 648		Class 1
	SMOKE DENSITY	ASTM E 662		< 450

<sup>\*</sup>Typical value \*\* EN 1815 replaces ISO 6356. Our collections are design protected. Visit bolon.com for inspiration, technical specifications, sample requests and more.

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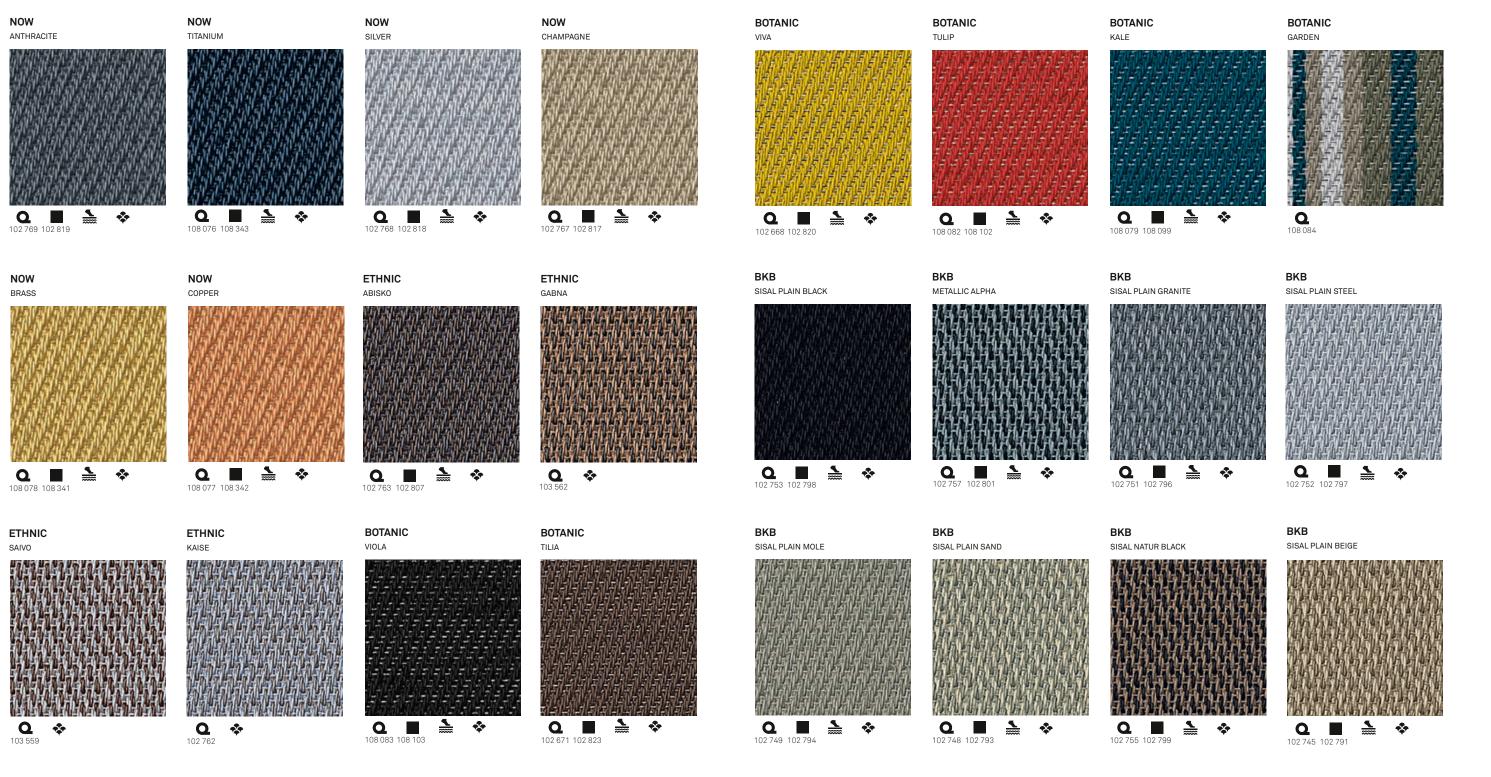
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**GENERAL COMMERCIAL USE** CERTIFICATIONS & DECLARATIONS 77



#### LIFE CYCLE ANALYZE FOR RAW MATERIAL



Ernst and Young has certified Bolon as conforming with Best Practice PVC environmental guidelines. Bolon's PVC suppliers and their raw materials attained have been assessed for production to the highest environmental standards.

#### LIFE CYCLE ANALYZE FOR FLOORING



verification of the Bolon flooring. 'A' rating for Offices'.





Global's Environmental Profiles EN 15804 and ISO 14025. eco-friendly composition,





CERTIFIED BY SCS Global Services



Bolon is Floorscore certified for M1 stands for low emissions. The Classification of low emission indoor air quality (emissions), classification presents emission for indoor air quality. contributing to a higher LEED requirements for the building According to French regulation materials used in ordinary work on VOC. spaces and residences with

#### HEALTH



The Global GreenTag Product Health Declaration™ PhD

Bolon flooring is recommended by The Norwegian Asthma and

#### THE NORWEGIAN ASTHMA AND ALLERGY ASSOCIATION – making people healthier

respect to good indoor air quality.

Allergy Association. NAAF is ufacturers who fully disclose committed to improving the wellbeing of those diagnosed with asthma and allergies.

#### COLLABORATIONS



their product.

We are a member of the Swedish Flooring Industry recycling and waste management program.

recognises progressive man-

the toxicity information of







 $You \ can \ always \ find \ the \ latest \ information \ on \ bolon. com. \ At \ the \ time \ of \ printing, \ all \ information \ was \ correct.$ 



BASTA indicates that our flooring Our product meets CE labelling Our products content declaraaccelerates the phasing out requirements as specified tions including chemicals are of dangerous substances from in CPD directives for safety, registered with the flooring construction products. health and environment. industry central database in Sweden.



FLAME PINEAPPLE

FLAME STONE

## PRODUCT SPECIFICATION

#### **CLASSIFICATION 33**

			ROLLS	TILES/PLANKS
	WEIGHT	ISO 8543	2,9 - 3,0 kg/m²	3,9 - 4,0 kg/m²
×	THICKNESS	ISO 1765	2,3 - 2,5 mm	2,9 - 3,0 mm
	ROLL DIMENSION (width - length)	EN 426	2 m - 25 m	
$\bigoplus$	TILE DIMENSION PLANK DIMENSION	EN 994		50 x 50 cm 20 pcs/box, 5 m <sup>2</sup> 66,7 x 22,2 cm 27 pcs/box, 4 m <sup>2</sup>
	IMPACT SOUND INSULATION*	EN ISO 10140	9 - 12 dB	9 - 14 dB
<b>a</b>	CASTOR CHAIR	EN 985		Intensive use
<del>-</del>	BODY VOLTAGE	EN 1815**		Fulfilled
	THERMAL RESISTANCE	ISO 8302		Suitable for underfloor heating
»)))	AIRBORNE SOUND ABSORPTION*	EN ISO 354		0,05
泵	COLOUR FASTNESS TO LIGHT*	EN ISO 105-B02		8
K A	DIMENSION STABILITY	ISO 2551 / EN 986		Fulfilled
	ANTI SLIP PROPERTY	DIN 51130		R9
95 05	FRICTION	EN 13893		> 0,3
ØŊ. Br⊪s1	REACTION TO FIRE	EN 13501-1		B <sub>ft</sub> -s1
	CRITICAL RADIANT FLUX	ASTM E 648		Class 1
	SMOKE DENSITY	ASTM E 662		< 450

<sup>\*</sup>Typical value \*\* EN 1815 replaces ISO 6356. Our collections are design protected.

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#### **HEAVY COMMERCIAL USE**

ELEMENTS WOOL	ELEMENTS FLINT	ELEMENTS MARBLE	ELEMENTS WALNUT	CREATE INDUCTO	CREATE COMAR	CREATE FACIO	CREATE CONVERSO	<b>DIVERSITY</b> BUZZ GRASS	ARTISAN COAL	ARTISAN SLATE	ARTISAN CONCRETE	SILENCE SENSE	SILENCE VISUAL	SILENCE GRACIOUS	SILENCE ILLUMINATE
<b>Q</b>	0	<b>Q</b>	O	105 068 105 079	0 M ***  105 064 105 077	Q	Q	0		Q		O	O	O	106 065 103 707 103 761 103 755
100 270 100 200	100 277 100 207	100210 100200	100 270 100 230	100000	100004 100077	103 000 103 078	100 000 100 070	103 040 103 033	102740 102790	102 739 102 789	108 022 108 031	100 222 103 703 103 704 103 708	100 221 103 704 103 703 103 739	100 220 103 703 103 700 103 700	100 000 100 707 100 701 100 703
ELEMENTS SILK	ELEMENTS BIRCH	ELEMENTS LINEN	ELEMENTS OAK	CREATE FABRICO	DIVERSITY BLING GARNET	DIVERSITY BLING AMBER	DIVERSITY BLING TOPAZ	ARTISAN PETROLEUM	ARTISAN DENIM	ARTISAN SIENNA	ARTISAN JADE	SILENCE OCULAR	GRAPHIC ETCH	GRAPHIC STRING	GRAPHIC MACHE
Q • •												Q =   \( \frac{1}{2} \rightarrow \)	Q <b>1</b> \$	Q = ÷	Q • ÷
108 279 108 299	108 270 108 290	108 272 108 292	108 271 108 291	105 062 105 076	109 845	109 844	109 843	103 592 103 594	108 023 108 032	108 115 108 117	108 024 108 033	106 224 103 708 103 762 103 756	102773 102815	102772 102 814	102 770 102 812
ELEMENTS ASH	ELEMENTS CORK	EMERGE DRIFT	EMERGE SWAY	DIVERSITY BOUQUET PURE	<b>DIVERSITY</b> BOUQUET BLUSH	DIVERSITY BUZZ CHESTNUT	DIVERSITY BUZZ PEBBLE	ARTISAN MALACHITE	ARTISAN FUCHSIA	ARTISAN QUARTZ	ARTISAN ECRU	GRAPHIC TEXTURE BLACK	GRAPHIC TEXTURE GREY	GRAPHIC TEXTURE BEIGE	GRAPHIC CHECKED
108 273 108 293	108 274 108 294	112 003 112 015	112 004 112 016	109 842	109 841	Q	109 836 109 855	Q 103 571 103 573	103 637 103 639	108 123 108 125	102 738 102 788	103 597	103 735	103 746	103 595
EMERGE ARISE	EMERGE SWIRL	EMERGE RIPPLE	EMERGE BILLOW	DIVERSITY BUZZ ICE	<b>DIVERSITY</b> BUZZ SPICE	<b>DIVERSITY</b> BUZZ OLIVE	DIVERSITY BUZZ STRAW	ARTISAN IVORY	SILENCE PAUSE	SILENCE EMOTION	SILENCE BALANCE	GRAPHIC HERRINGBONE BLACK	GRAPHIC HERRINGBONE BEIGE	GRAPHIC GRADIENT BLACK	GRAPHIC GRADIENT GREY
								กรหมกรรมกระสมคราม		<b>古花科学 医乳产学 经</b>			V CE V V EN ER EN EN ER		*******



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