FAMILY AND FUTURE
With Annica and Marie

BOLON OFFER
Beauty with benefits

BOLON PRODUCTS
Meet our products, a close up

SUSTAINABILITY
Performance

DURABILITY
Performance

CLEANABILITY
Performance

COLLECTION; SILENCE
Bolon Original Flooring

COLLECTION; DIVERSITY
Bolon Original Flooring

COLLECTION; ELEMENTS
Bolon Original Flooring

COLLECTION; CREATE
Bolon Original Flooring

COLLECTION; ARTISAN
Bolon Original Flooring

COLLECTION; GRAPHIC
Bolon Original Flooring

COLLECTION; BOTANIC
Bolon Original Flooring

COLLECTION; ETHNIC
Bolon Original Flooring

COLLECTION; BKB
Bolon Original Flooring

COLLECTION; NOW
Bolon Original Flooring

COLLECTION; FLOW
Bolon Original Flooring

BOLON STUDIO™
Designing with Bolon tiles

BOLON BY YOU
Personalise with Bolon By You

MISSIONI HOME

BOLON BY JEAN NOUVEL

BOLON SOFT RUGS

SUPPORT AND SERVICE

CERTIFICATIONS & DECLARATIONS

PRODUCT SPECIFICATION

SAMPLE FOLD OUT
Bolon is a family business led by a passion for innovation. The result is beautiful woven design floorings with uncompromised product qualities. The main focus of 2020 is sustainability, durability, cleanability, and (as always) design that stands out.

“We are in it for the long run,” states Chief Executive Officer, Marie Eklund. “As a global design brand and family business, we must act responsibly and think about what we hand over to our children. Business as usual just won’t do.”

“I totally agree,” fills in Annica Eklund, Chief Creative Officer. “We must let our passion for innovation lead us toward a future where honest sustainability and breathtaking design go hand in hand. Courage and creativity combined!”

A spark is lit in Marie’s eyes as she continues: “I’m very proud of our achievements so far. Today we recycle our own, and even others, production waste. The recycled material is used in the backing layer of our new floorings and our own production is climate-neutral, that is a great start.”

“And let’s not forget about this year’s exciting collaborations and new designs – this year looks amazing,” says Annica and smiles.
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 climate-neutral using only renewable energy and has an integrated recycling plant. Here, production waste is recycled into the backing layer of new floorings. Our PVC material is solely bought from Best Environmental Practice PVC suppliers.

DURABILITY
Bolon floorings will not wear, flatten, or dull, making them perfect for high-intensity commercial environments. All collections have durability class 32 or 33 and come with a 10- or 15-year warranty.

CLEANABILITY
All floorings are impervious and resilient enough against almost any spill. The compact weave doesn’t allow for dirt or debris to hide. And cleaning can easily be performed with a vacuum cleaner, brush, mop, or clean water. Most often, no harmful chemical agents are required.

INDOOR ENVIRONMENT
The floorings are inherently hypoallergenic which ensures for better indoor air quality. Our floorings are also free from hazardous plasticizers and stabilizers.
Beauty comes in many shapes and forms. The wide range of Bolon floorings and rugs gives you the freedom to choose product and design combinations making your project stand out. Our floorings come in a variety of designs and collections. The design concepts Bolon Studio™ and Bolon By You let you create a one-of-a-kind design of your own.
BOLON ORIGINAL
Bolon Original collections are available in rolls, 50 x 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 and Jean Nouvel Design. Together with these world-renowned design houses, we’ve 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 customized solutions in addition to what is offered in the regular range.

RUGS
BOLON SOFT RUGS
Bolon soft rugs are made from a combination of vinyl and textile. The result is a soft look and feel and a highly durable, versatile design rug.

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.
Bolon floorings are composed of four layers, one weave and three backing, giving the product its unique qualities. The weave layer is formed by vinyl warp and weft threads tightly woven together. 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 doby 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 doby and the jacquard. The doby 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 consist 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 and is changeable for specific needs such as acoustics
CONSCIOUS GREAT DESIGN

At Bolon, we have always had a strong focus on sustainability. The company was even built upon the idea of reusing wasted material creating rag-rugs. Today we produce all our floorings in Ulricehamn with minimal production waste and 100% renewable energy.

RESOURCE-EFFICIENCY
We create woven design floorings that are resource-efficient by re-using production waste in the backing layers. All of our collections contain recycled material.

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 three years we have increased our recycling with 500%.

100% FREE FROM PHTHALATES AND HEAVY METALS
Our floorings 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.

100% RENEWABLE ENERGY
All of our floorings are produced and designed at our site in Ulricehamn, Sweden. The production uses only renewable energy resulting in a climate-neutral site.

"Being an ethical company and practising what we preach is what matters to us"
LESS FOSSIL RAW MATERIALS THAN OTHER PLASTICS

Our floorings are mainly made from lime and PVC. The PVC is created from chemical processes of salt and fossil raw materials. By using PVC in our floorings less fossil raw material is required 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 transportation 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.
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 making it impervious to liquids.

**DESIGNING FOR THE LONG RUN**

**SUITABLE FOR COMMERCIAL ENVIRONMENTS**
Bolon floorings are both durable and resilient, following ISO 10874 standard. Depending on product use, classification is 32 (General commercial) or 33 (Heavy commercial).

**LONG SERVICE LIFE**
Bolon flooring will not wear, flatten, or dull. It will not lose colour nor shape. Our products are designed and produced to last throughout their long service lives.

**WARRANTY**
All floorings 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.
ACOUSTICS
Our floorings impact sound insulation varies for different products from 9dB to 17dB. 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 electrostatic-dissipating floor. Our flooring has been tested and fulfils the requirements of the European Directive EN 1815.
Bolon floorings are simple to clean and maintain. Thanks to the tightly woven vinyl-structure and the layers of solid backing the floorings are impervious to liquids and resilient enough for almost any spill or mess.

**EASY TO CLEAN AND MAINTAIN**

One of Bolon floorings 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 floorings are impervious to liquids and have no exposed fibres where dust, dirt or debris can hide. The result are floorings with less risk for mold spores to thrive. Our floorings are 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.
## Performance - Cleanability

<table>
<thead>
<tr>
<th>STAIN</th>
<th>REMOVAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chocolate, fat, juice, cream, coffee, beer, wine</td>
<td>Hot water + strong cleaner</td>
</tr>
<tr>
<td>Asphalt, oil, shoe cream, chalk, ink</td>
<td>Chemically pure petrol</td>
</tr>
<tr>
<td>Blood</td>
<td>Coldwater – ammonia if needed</td>
</tr>
<tr>
<td>Rust</td>
<td>Light acidic (pH 3-4) cleaner</td>
</tr>
<tr>
<td>Water-based glue</td>
<td>Hot water</td>
</tr>
<tr>
<td>Solvent-based glue</td>
<td>Chemically pure petrol</td>
</tr>
<tr>
<td>Marks from shoes</td>
<td>Rub dry with cloth</td>
</tr>
<tr>
<td>Chewing gum</td>
<td>Hot steam or freeze spray</td>
</tr>
</tbody>
</table>
DESIGNING GREAT EXPERIENCES IS OUR GAME.
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:
- Rolls
- Tiles
- Flanks
- Bolon Studio™
- Acoustic flooring, tiles
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:*

*Options available vary in this collection, see foldout for more information.
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
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 is laid.

- 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:

- Rolls
- Tiles
- Bolon Studio™
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:*  
- Rolls
- Tiles
- Planks
- Bolon Studio™

*Options available vary in this collection, see fold out for more information.
BOLON ORIGINAL FLOORING
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:*  

*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
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:*  
- Rolls  
- Tiles  
- Bolon Studio™

*Options available vary in this collection, see fold out for more information.
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:
- Rolls
- Tiles
- Bolon Studio™
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:
- Rolls
- Tiles
- Bolon Studio™
As the name suggests, Flow creates a tranquil, fluid-like surface. Inspired by the ocean, Flow features a soft, pastel color palette with natural tones and subtle metallic elements that reflect light, resulting in a calming, watercolor aesthetic.

- Subtle metallic elements release eye-catching effects
- Features soft, pastel shades
- Environmental certifications and declarations are available
- 10-year warranty
- Durability class 32 – General Commercial

AVAILABLE IN:
- Rolls
- Tiles
- Bolon Studio™
BOLON TILES

Bolon Graphic, Etch, Texture Beige, String
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 ‘weave on demand’ 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.
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
- Select a warp colour (the vertical yarn)
- Select a weft colour (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
MISSONI HOME

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 four patterns
- 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.
Our collaboration with Jean Nouvel Design has led to this handmade, industrial flooring with architectural sensibilities. The collection’s linear design amplifies spatial geometry creating seamless design unity. As well as allowing for experimentation with layout, the result is flooring that goes beyond being simple decoration, instead becoming a vital interior design feature.

- Handmade industrial flooring product
- 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.
Bolon soft rugs reflect our restless creative spirit. Imagine our classic vinyl flooring harmonised with the soft, natural cosiness of wool and the spectacular visual dynamics of twisted glitter yarn. Warm, tactile and always captivating. Our soft rugs are available in two different collections; Duet and Villa La Madonna.
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.
Baston Silence; Ocular

GOLVBRANSCHENS KRETLÖP SMÄRKNING

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


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

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.

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


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

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

Lithology assessment according to the international standards EN 15804 and ISO 14025. Transparent environmental verification of the Bolon flooring.

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.

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

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

A voluntary system for conveying environmental information about build products.

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

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Transparent environmental verification of the Bolon flooring.

Life cycle analyze according to the international standards EN 15804 and ISO 14025. Transparent environmental verification of the Bolon flooring.


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### PRODUCT SPECIFICATION

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<th>CLASSIFICATION</th>
<th>Description</th>
<th>Dimensions</th>
<th>Weight</th>
<th>Thickness</th>
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<table>
<thead>
<tr>
<th>Roll Dimension</th>
<th>Tile Dimension</th>
<th>Plank Dimension</th>
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</thead>
<tbody>
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<td>(width - length)</td>
<td>50 x 50 cm</td>
<td>66.7 x 22.2 cm</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Grade</th>
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<tbody>
<tr>
<td><strong>Impact Sound Insulation</strong></td>
<td>13 dB</td>
<td>Intensive use</td>
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<td><strong>Body Volume</strong></td>
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<td><strong>Thermal Resistance</strong></td>
<td>Suitable for underfloor heating</td>
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<td><strong>Airborne Sound Absorption</strong></td>
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<td><strong>Light Fastness</strong></td>
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<td><strong>Anti-Slip Property</strong></td>
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<tr>
<td><strong>Friction</strong></td>
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<td><strong>Reaction to Fire</strong></td>
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<td><strong>Critical Radiant Flux</strong></td>
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<tr>
<td><strong>Smoke Density</strong></td>
<td>&lt; 450</td>
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</tbody>
</table>


Typical value: **EN 1815 replaces ISO 6356.** Our collections are design protected. Visit bolon.com for inspiration, technical specifications, sample requests and more.
PRODUCT CLASSIFICATION

**SMOKE DENSITY**
- **B fl-s1**

**CRITICAL RADIANT FLUX**
- > 0,3

**FRICTION**

**ANTI SLIP PROPERTY**

**DIMENSION STABILITY**

**AIRBORNE SOUND ABSORPTION**

**THERMAL RESISTANCE**

**BODY VOLTAGE**

**CASTOR CHAIR**

**IMPACT SOUND INSULATION**

**PLANK DIMENSION**

**TILE DIMENSION**

**THICKNESS**

**WEIGHT**

**ASTM E 662**

**EN 13501-1**

**EN 13893**

**DIN 51130**

**ISO 2551 / EN 986**

**EN ISO 105-B02**

**ISO 8302**

**EN 985**

**EN 994**

**EN 426**

**ISO 1765**

**ISO 8543**

**Theoretical* EN 1815 replaces ISO 6356.**

**Suitable for underfloor heating**

**Fulfilled**

**Intensive use**

**9 - 12 dB**

**9 - 14 dB**

**15 - 17 dB**

**< 450**

**Class 1**

**66,7 x 22,2 cm 27 pcs/box, 4 m2**

**50 x 50 cm 20 pcs/box, 5 m2**

**2,9 - 3,0 mm**

**3,9 - 4,0 kg/m2**

**Suitable for underfloor heating**

**Fulfilled**

**Intensive use**

**9 - 12 dB**

**9 - 14 dB**

**15 - 17 dB**

**< 450**

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**2,9 - 3,0 mm**

**3,9 - 4,0 kg/m2**

**Suitable for underfloor heating**

**Fulfilled**

**Intensive use**

**9 - 12 dB**

**9 - 14 dB**

**15 - 17 dB**

**< 450**

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