Health & Wellbeing

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The Future Of Textile Flooring

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BOLON





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The Story of Bolon

The Company

Bolon (est. 1949) - A third-generation familyowned Swedish design company and the creator of woven vinyl flooring. Bolon products are trend-setting with distinct focus on innovation, quality and sustainability. The designs deliver the beauty of a woven textile with the benefits of resilient flooring - long life cycles and ease of installation and maintenance. The Bolon portfolio encompasses an infinite range of design possibilities, suitable for all commercial applications, including indoor and controlled outdoor flooring, wall-coverings and area rugs. Head-guartered and manufactured in Ulricehamn, a town in the heart of Sweden's textile region, Bolon continues to be the world's leader in woven vinyl textiles and is globally represented and distributed through sales partnerships that ensure consistent and reliable product deliveries. Bolon is exclusively represented in Australia and Southeast Asia by The Andrews Group.

The History

Over 60 years ago in Sweden, an idea was born to turn textile waste into rag rugs and the Bolon story began. Bolon's initial product was revolutionary at the time, and it characterised a desire to lead rather than to follow. The man who lit the spark was Nils-Erik Eklund, the founder of Bolon. Today, his granddaughters, Annica and Marie, continue to carry the torch. Since they took over the company from their parents in 2003, they have been on a mission to make Bolon a design-led innovator and fuse the once conservative flooring company with the limitless creativity found in fashion, art, architecture and interior design. View the full story at <u>bolon.theandrewsgroup.com.au</u>.

bo/lon

a combination of the first and last letters of the Swedish words for cotton (bomull) and nylon.



Bolon Weavery: Top Layer, Weave

Product Overview

Durable and easy to maintain, Bolon is a smart flooring solution that can be used in diverse environments with complete confidence.

Product Structure

Bolon material is comprised of four layers, fused together through a heating process.

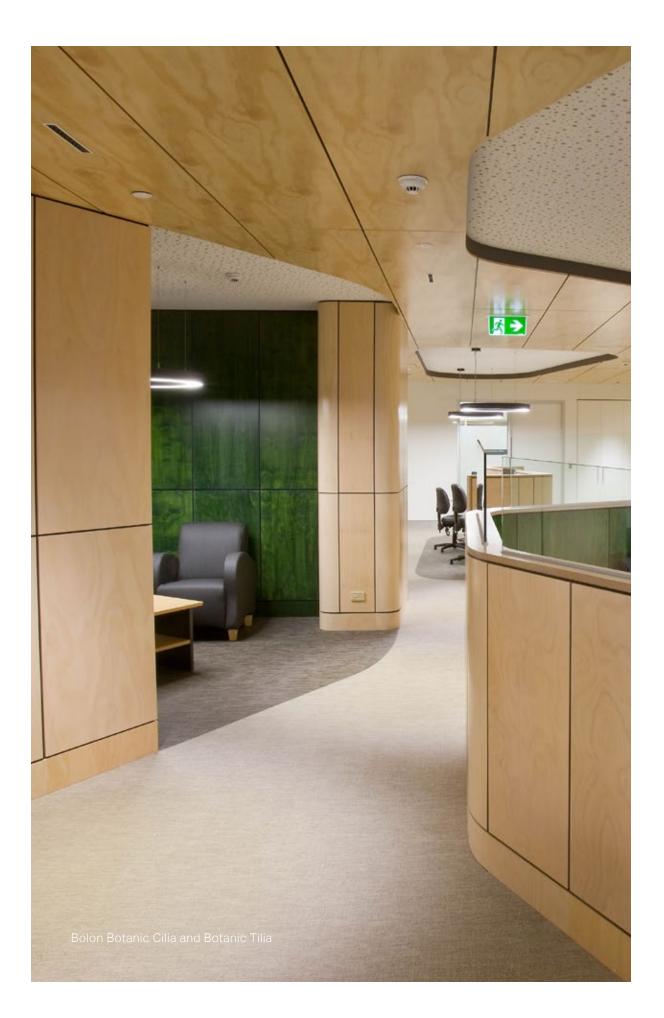
- Top Layer, Weave
 A set of vinyl threads (warp and weft) that
 are woven together and characterised as
 profiled, elliptical or folded.
- Upper Layer, Backing
 Fire-protective backing (BfI-s1 Classification).
- Middle Layer, Backing Glass fibre layer for dimension and stability.
- Bottom Layer, Backing Adjustable for rolls, tiles or acoustic needs. This layer is comprised of up to 33% recycled content.

100% Made In Sweden | 100% Quality

All design, production and distribution activities are based at the Bolon factory in Ulricehamn. This strategy of centralisation allows Bolon to ensure expertise across the entire value chain, while encouraging flexibility and innovation.

Designs deliver the beauty of a woven textile with all the benefits of resilient flooring – long life cycles and ease of installation and maintenance.

As an international design brand, boasting collaborations with world-renowned architects and designers, Bolon is always at the forefront.



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Bolon Benefits

The performance behind the aesthetic.



Resilient

Bolon offers the highest durability ratings for textile products. The European standard 685 has classified Bolon products as 32 and 33, suitable for heavy commercial traffic.



Quality product & service

All Bolon collections are developed, designed and manufactured in Sweden, without any exceptions. This allows Bolon to control every step of the process, with a focus on quality and detail.



Hygienic & Hypo-allergenic

Bolon yarn is innately resistant to microbial invasion and with very low VOC emissions, the collection contributes positively to indoor air quality.



Water resistant

Bolon is impervious to liquid, resulting in a waterproof and rot-resistant product.



Slip-resistant

The woven structure of Bolon flooring is slip resistant, making it appropriate for public areas exposed to heavy foot traffic.



Easy to maintain

Boasting simple care and maintenance routines requiring no harmful chemicals, Bolon is an easy to maintain flooring solution. In addition, the compact yarn results in fewer places for dirt and debris to hide.



Indoor / Outdoor

Suitable for both indoor and controlled outdoor use, Bolon maintains its structure when exposed to everyday wear.



Sustainable

Celebrated for its excellence and visionary thinking in relation to sustainability and in accordance with the strictest environmental standards, Bolon uses only the highest quality raw material in its production and without phthalates. In addition, the simple care and maintenance routines require no harmful chemicals and the extensive product life minimises waste and environmental impact.



Comfort

Bolon provides comfort underfoot and has antistatic properties to protect against unpleasant shocks.



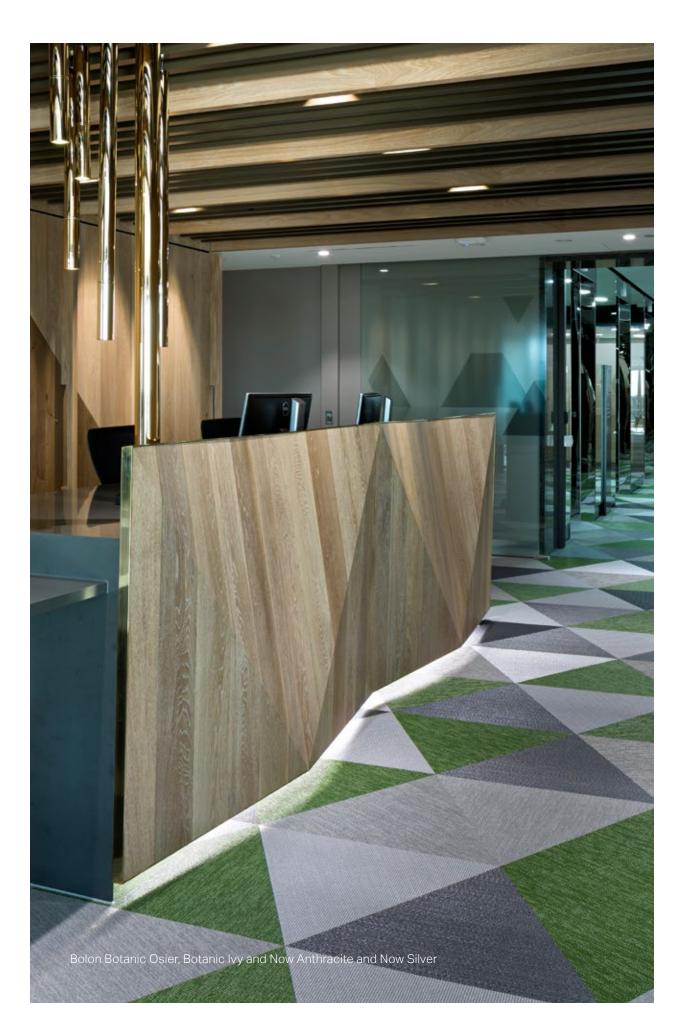
Superior Technical Qualities

Superior technical qualities including up to 15-year warranty and suitable for heavy commercial traffic.

A Healthier Alternative

The comfort of textile flooring with the superior performance benefits, including cleanability, hygiene and durability.

Benefits	Bolon	Carpet	Resilient Vinyl, Lino, Rubber
Appearance retention over time	\checkmark	Х	\checkmark
Life expectancy 20+ years	\checkmark	Х	\checkmark
Textile appearance	\checkmark	\checkmark	Х
Easy maintenance	\checkmark	Х	Х
Resistance to staining	\checkmark	Х	\checkmark
Drying time	\checkmark	Х	\checkmark
Comfort underfoot	\checkmark	\checkmark	Х
Sound absorption (iso 140-8)	\checkmark	\checkmark	\checkmark
Sound reduction	\checkmark	\checkmark	Х
Slip resistance	\checkmark	\checkmark	\checkmark
Impervious material	\checkmark	Х	\checkmark
Antistatic (iso 1815)	\checkmark	Х	\checkmark
Low allergy	\checkmark	Х	\checkmark
Ease of rolling loads	\checkmark	Х	\checkmark
Resistance to microbial growth	\checkmark	Х	\checkmark
Warmth underfoot	\checkmark	\checkmark	Х



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Bolon in Health & Wellbeing

Functional by nature, versatile by design.

Low Maintenance

Health and Well-being facilities are busy places and require continual care and upkeep to ensure they remain clean and hygienic. Bolon features a compact yarn and weaving structure with no exposed fibres, resulting in fewer places for dirt and debris to hide. Additionally, Bolon can be cared for with a vacuum, mop and eco-friendly, neutral cleaning agents. Resilient enough for almost any spill or mess, Bolon flooring is easy to clean and simple to maintain.

Durability

Flooring for Health and Wellbeing environments must be able to withstand heavy foot traffic and everyday wear and tear. Bolon is both durable and resilient. Bolon products have been classified with durability ratings of 32 and 33 - suitable for heavy commercial traffic. Bolon offers a 10 to 15 year warranty on its material when maintained according to Bolon Care+ guidelines. The composition of the flooring also allows for trolleys and wheelchairs to pass easily.

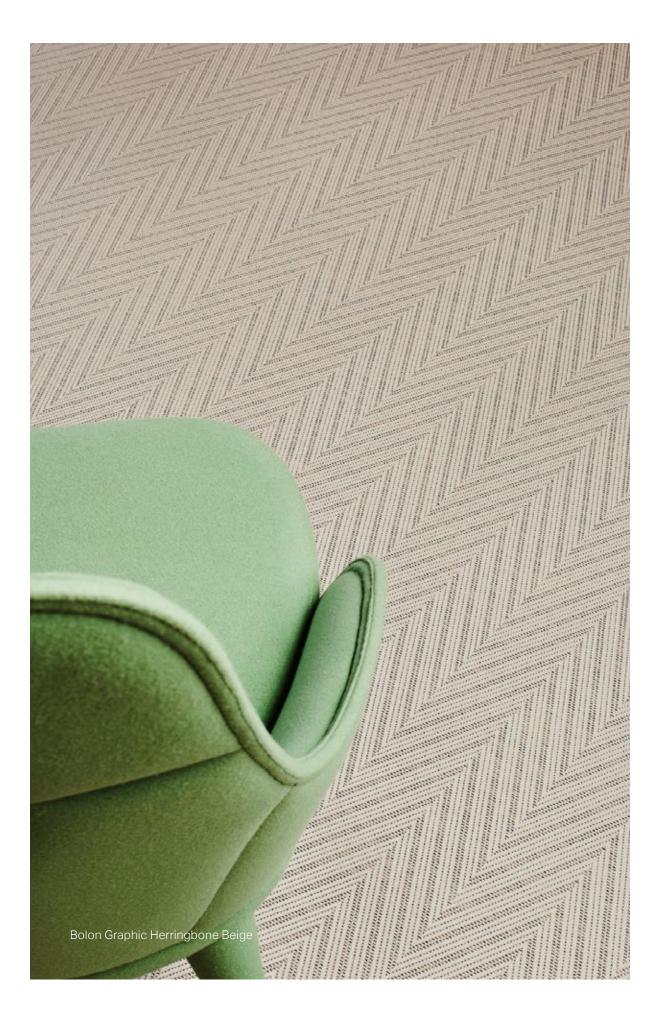
Design Versatility

Bolon collections includes over 100 articles, available in a variety of textures, colours, patterns and formats, including both rolls and tiles. In addition to the limitless aesthetic options offered in the standard product line, Bolon offers designer collections and bespoke programs, designed to meet specific project and application demands.

Health & Wellbeing Portfolio

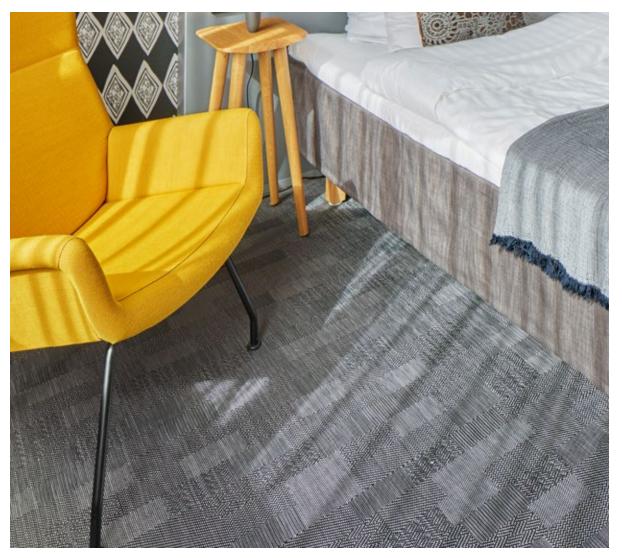
Our portfolio includes projects in the following areas, among others, in Healthcare, Aged-care and Wellbeing facilities:

- Patient and Guest Rooms
- Corridors
- Reception and Waiting Areas
- Work Stations and Consulting Rooms
- Dining Spaces
- Fitness / Exercise Spaces
- Wellness Spaces



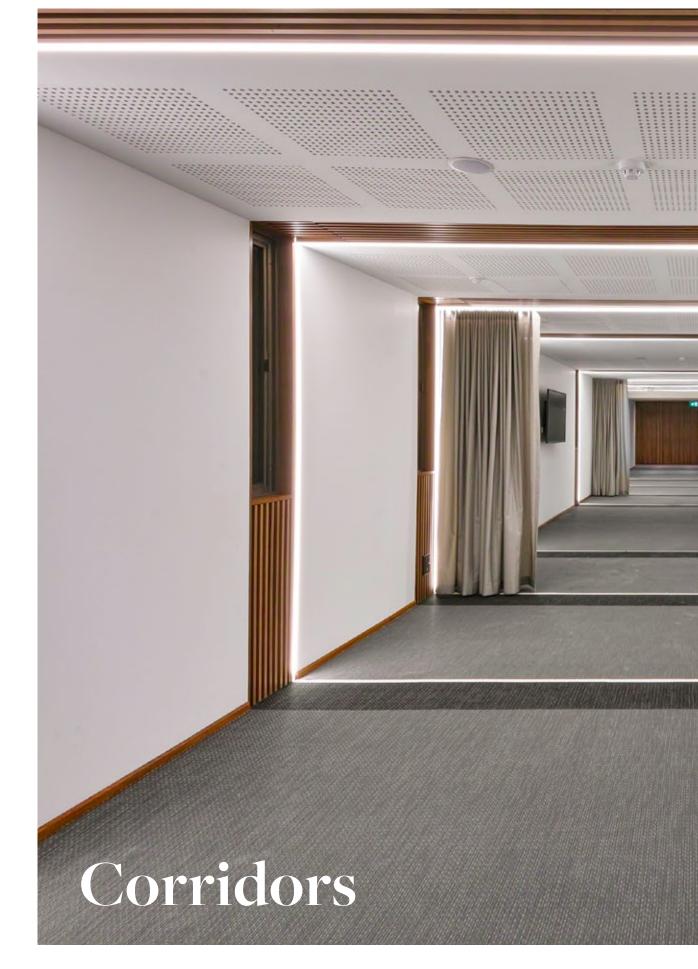




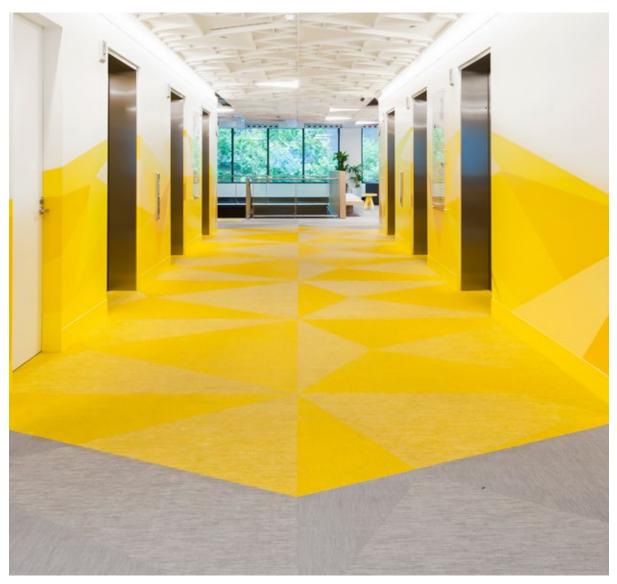


Bolon Graphic Checked









Bolon Botanic Viva and Botanic Osier









Bolon Studio[™] Wing: Artisan Ivory, Botanic Osier and Botanic Picea



Work Spaces & Consulting Rooms

Bolon Botanic Cilia and Botanic Tilia

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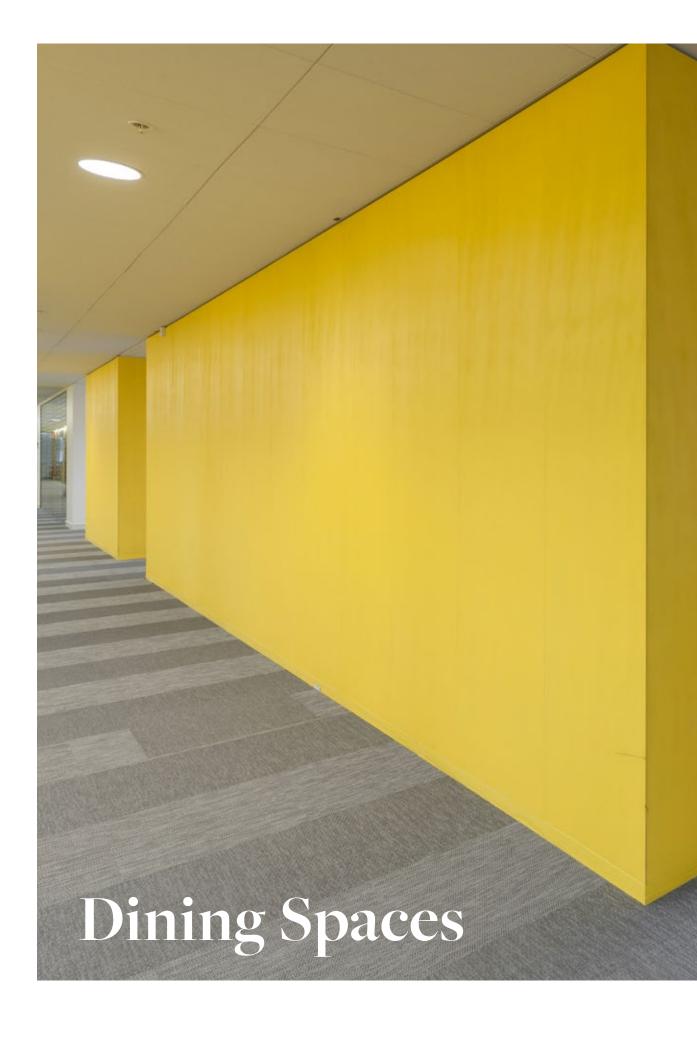
Bolon Botanic Cilia and Botanic Tilia

Bolon Studio™ Wing: BKB Sisal Plain Granite, Now Silver, Create Efficio and Create Como

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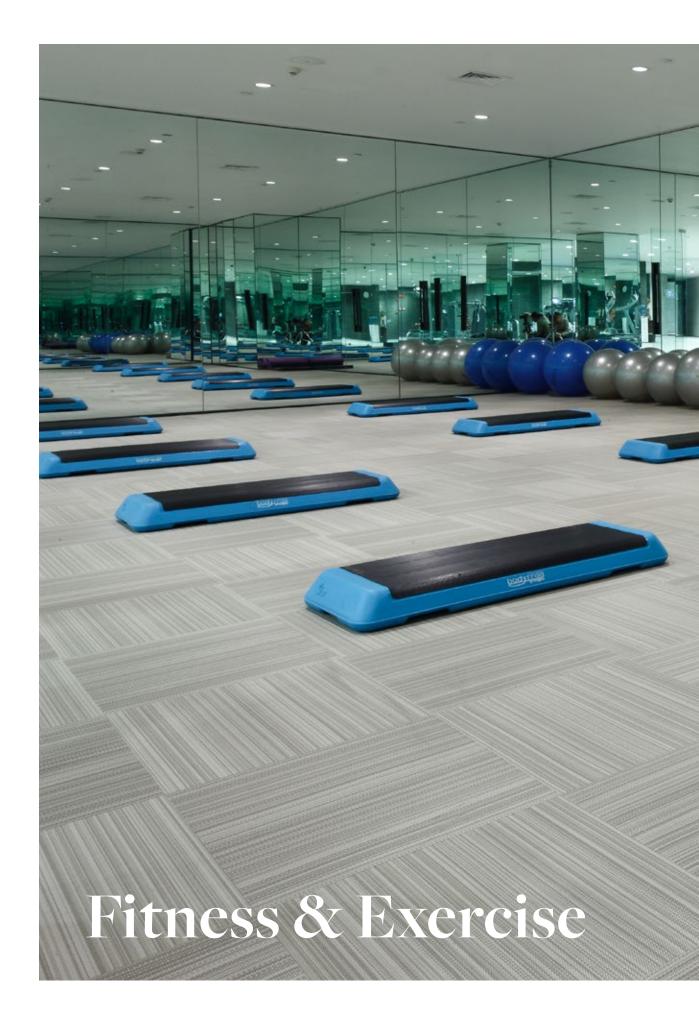






Bolon Studio™ Rectangle: Artisan Slate, Artisan Coal, Botanic Osier, Botanic Ivy, Graphic String, BKB Sisal Plain Beige and BKB Sisal Plain Mole







Wellness Spaces





Bolon Studio[™] Scale: Flow Coral and Flow Stream





A SUSTAINABLE FUTURE



Bolon Green[®]

Bolon adopts a holistic approach to environmental responsibilities and a journey of innovation that starts long before flooring is produced and long after it has fulfilled its intended purpose.

0% Waste

33% Recycled

Bolon manufacturing produces 0% waste. Pre-consumer waste generated by suppliers is also fed into Bolon's on-site recycling plant (\$17 million investment).

All Bolon collections contain up to 33%. By 2020, this figure will rise to 50%.

100% Committed

With sustainability at the core of everything they do, Bolon is 100% committed to improvements across all parts of the business.

Choose Green

Modern Best Practice PVC

derived from natural resources (salt and oil) and free of harmful chemicals (phthalates and heavy metals).

Environmental Certificates

the world's most stringent certificates.

Cradle to Cradle

a continual process including the auditing of raw material suppliers and healthy installation alternatives like NoGlue[®] and Bolon Green Weld that has no negative impact on the environment and can be recycled and reused over and over again.

\checkmark

10 or 15 Year Warranty

and 32 or 33 durability classification.

Easy to Clean Without Chemicals

meaning less damaging for our water supply.

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Made and Recycled in Sweden

with people, animals and the plant in mind. Production uses 100% renewable energy.

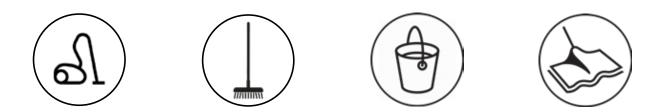
Bolon product and process certifications include:

Green Building Council Australia Best Practice PVC, Floorscore, BREEAM, Environmental Product Declaration (EPD), Green Tag, M1, Basta, Portico and more.

Learn more about Bolon's sustainability and recycling approach.

Bolon Care+

Follow our simple instructions to maintain a clean floor.



Bolon floor coverings are water resistant, can be scrubbed and cleaned using wet methods. For a general clean:

- Vacuum area.
- Spot clean with a scrubbing brush (or Scrubber-Dryer machine with soft brush rollers) and warm water. ٠
- Dry wet areas If required, with a soft or microfibre cloth. ٠

Spot Cleaning

- For dry spills, use a vacuum or brush and pan to clean the spill.
- · For spot removal, use a scrubbing brush, warm water and a minimal dose of all-purpose cleaner with a PH of 7-8.5. Scrubber-Drying machines can also be used if preferred.
- Dry wet areas with a soft or microfibre cloth.

Stain Removal

- Treat the stain as soon as possible for best results. Most stains can be removed with a brush and water. ٠
- If using a stain remover, ensure it is safe to use on vinyl flooring.

Removal of Challenging Stains

Stain

Stain	Advice
Chocolate, fat, juice, coffee, beer, wine	Hot water with strong cleaner
Asphalt, oil, shoe cream, chalk, ink	Chemically pure petrol
Blood	Cold water and 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	Hot steam or freeze spray



Machine - Wet Vac Scrubber-Dryer Method

The use of the Wet Vac Scrubber-Dryer Method will depend on the size of the project, level of traffic, likelihood of spills and colour choice.

- Vacuum relevant area.
- Use a Scrubber-Dryer machine with soft brush roller, warm water and a minimal dose of all-purpose cleaner with a PH of 7-8.5 (to avoid the need to rinse the floor). If possible, clean along the longitudinal weave direction.

Restoration Clean

A poorly maintained or extremely dirty floor can typically be restored to a near new condition.

- Vacuum relevant area.
- Remove difficult stains. See REMOVAL OF CHALLENGING STAINS.
- Use a Scrubber-Dryer machine with soft brush rollers, warm water and a strong, alkaline all-purpose cleaner with a PH of 9-11. Wet the floor by running the machine with the recommended cleaning solution (do not use the suction function). If possible, clean the floor along the longitudinal weave direction.
- Leave for 5-10 minutes, without allowing it to dry.
- Rinse twice with clean water using the Scrubber-Dryer machine or until the floor no longer lathers.
- * Contact Customer Service at The Andrews Group for assistance and advice.
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