





#### STOCKHOLM, SWEDEN – 1949

A young man called Nils-Erik Eklund had the foresight and business acumen to see a great opportunity in the piles of textile waste being produced at a neighbouring factory. From this waste, rag rugs were produced – and three generations and countless exciting twists and turns later, Bolon is a flooring solution that meets the exacting demands of retail businesses the world over.



#### ULRICEHAMN, SWEDEN – 2020

Bolon is an internationally acclaimed manufacturer of superior quality woven vinyl flooring. We draw our influences from the world of fashion, designing and producing unique woven floors for creative and inspiring environments. Our clients include international brands and we collaborate with world-famous designers and architects. Whilst this gives us immense satisfaction, we are equally proud to offer a ACOUSTICS

SUSTAINABILITY

CASE STUDY

REFERENCES

FAQ

3

product that represents a pragmatic, functional and environmentally considerate choice for commercial premises of every type and size.

So welcome to our world – a world where innovation, borderless creativity and focused practicality combine to offer you flooring that is truly one of a kind.



06	INTRO
12	DESIGNABILITY
18	CLEANABILITY
24	DURABILITY
26	ACOUSTIC FLOORING
28	SUSTAINABILITY
30	CASE STUDY
34	REFERENCES
48	CERTIFICATES / FAQ's
50	CONTACT

THE STORY



### **DESIGN WITH EXCEPTIONAL** PERFORMATIVE QUALITIES

With its high-end design and remarkable levels of durability, Bolon flooring is an outstanding flooring choice for commercial premises. It is easy to install, maintain and to clean, making it perfect for offices, corridors or conference rooms. With Bolon you can enjoy a designer touch in any commercial space without compromising on everyday practical benefits.

#### WHY BOLON IS A BETTER CHOICE

CHARACTERISTIC	BOLON	CARPET	RESILIENT VINYL, LINO, RUBBER	HARD WOOD	CONCRETE, STONE, CERAMIC
Return on Investment <sup>1</sup>	٠	٠	٠	٠	•
Extensive product lifespan <sup>2</sup>	•	•	٠	•	•
Appearance retention over time <sup>3</sup>	٠	٠	٠	٠	•
Textile appearance	•	•	•	-	-
Comfort under foot	٠	٠	•		-
Impact sound reduction <sup>4</sup>	•	•	•	•	•
Slip resistance	•	•	•	•	•
Impervious material	•	-	•	-	•
Antistatic properties	•	•	٠	•	•
Hypoallergenic properties	•	-	٠	•	•
Minimal chemical maintenance <sup>5</sup>	•	•	•	•	•

● LOW — NOT APPLICABLE

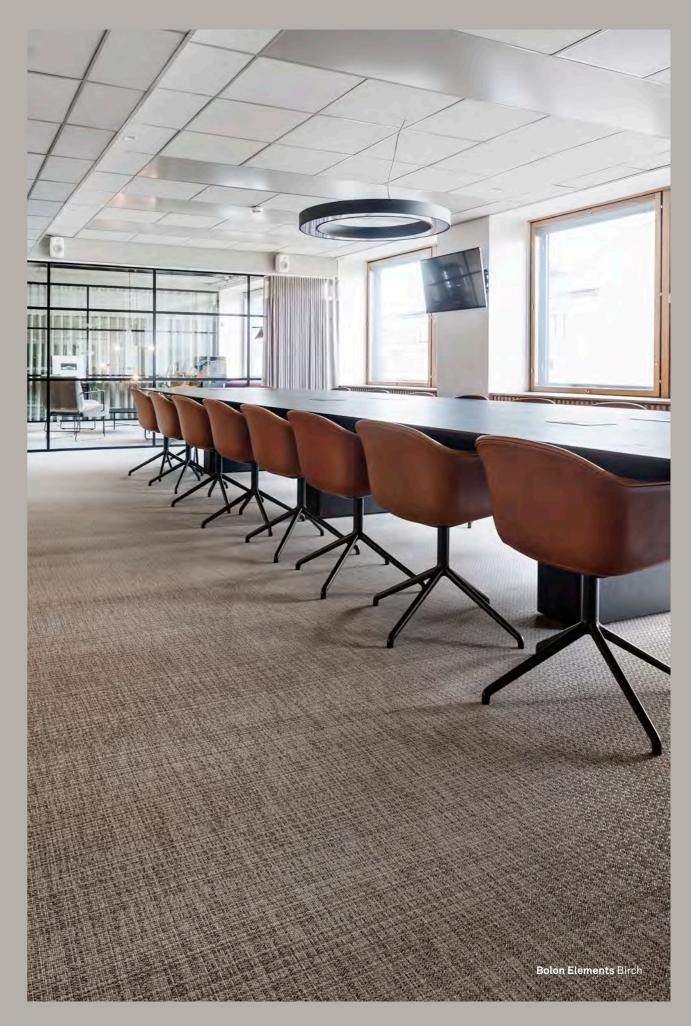
<sup>1</sup>Competitive durability properties, superior quality, and easy cleaning and maintenance allow for a high return of your initial investment. See page 24

<sup>2</sup> Bolon flooring has a long product lifetime during which we offer warranties up to 15 years. See page 24

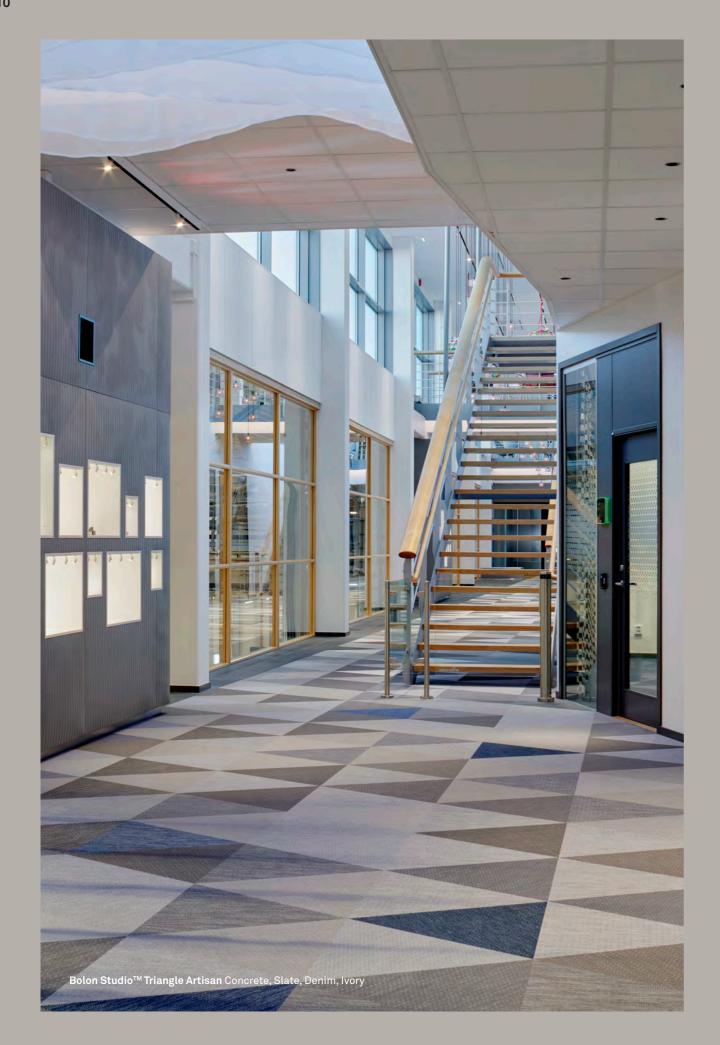
<sup>3</sup> Unlike textile, carpet or hardwood, our flooring retains its appearance without flattening. See page 24

<sup>4</sup>Our acoustic flooring improves the decibel value from 11 dB to 17 dB. See page 26

<sup>5</sup>Cleaning can be accomplished with a vacuum cleaner, water, or a minimal dose of cleaning agent. See page 18

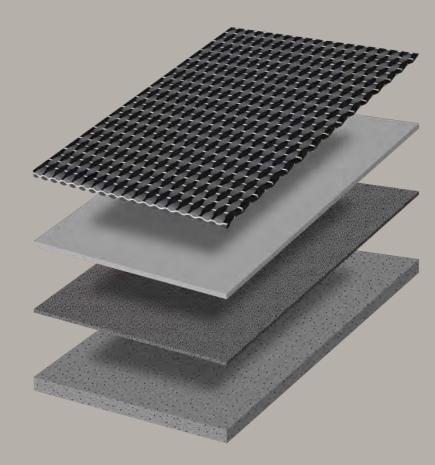


9



#### A CLOSER LOOK OF OUR PRODUCT

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.



#### 1. WEAVE

The weave layer consists of vinyl warp and weft yarns tightly woven together.

#### 2. UPPER LAYER

The upper backing layer gives the flooring its fire-protective properties.

#### 3. GLASS FIBRE

The middle backing layer consists of glass fibre giving the flooring dimension and stability.

#### 4. SOLID BASE

The bottom backing layer contains recycled material and is changeable for specific needs such as acoustics.

#### DESIGN FLEXIBILITY

- > Original collections all our collections are designed to last
- > Tile design tool visually combine tiles with designs in our online tool.
- > Bolon by You create a unique and personalized flooring design
- > Collaborative collections we team up with some of the world's
- > Customised floorings we're more than happy to help you

#### **A UNIQUE VISUAL EXPERIENCE**

- > HIGH-END DESIGN every collection is a visual, sensual
- LIVING DESIGN the reflective qualities of our flooring and its ability to play with light and create 3D effects and structure add a unique design dynamic.
- **FLEXIBILITY** Bolon floorings can be designed in many
- **> WOVEN STRUCTURE** the unique vinyl weave provides





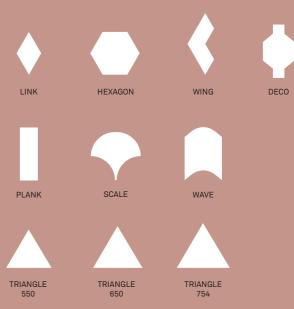


# CUSTOMISATION FOR YOUR PROJECT

Helsedirektoratet, a unique design challenge. A seven-story office, accommodating 600 employees while allowing for an activity-based working style. The solution – a customised designed Bolon flooring that met the project's demand for accessibility, sound absorption and ability to use different patterns and colours to guide and mark different zones and spaces within the office.



# **BOLON STUDIO™**



## CREATIVITY ON YOUR TERMS

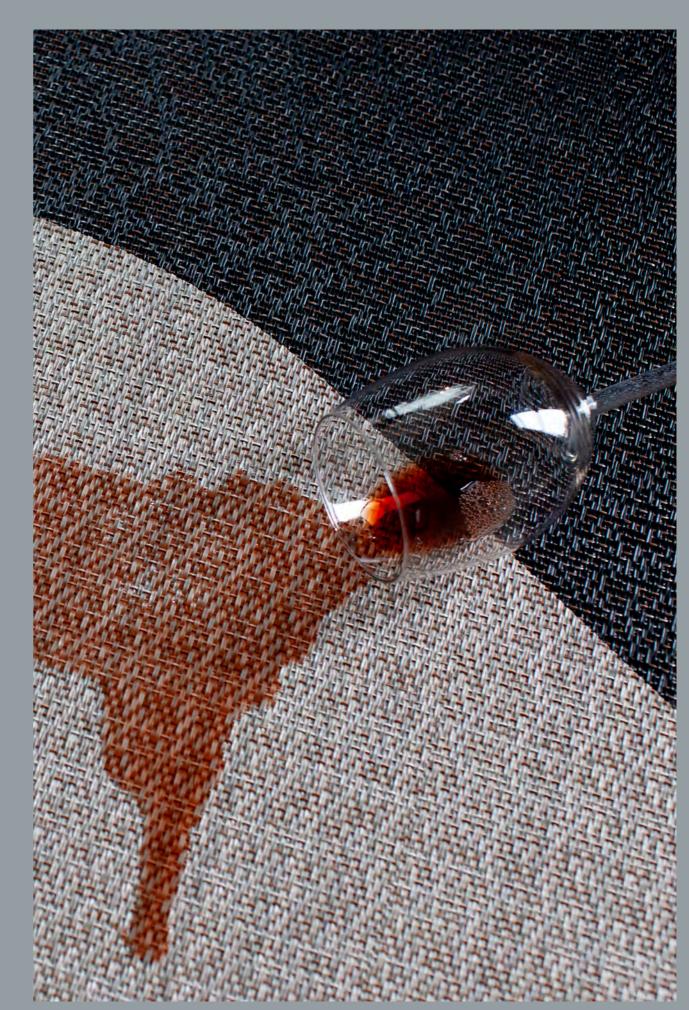
#### **RIGHT FLOORING FOR** THE RIGHT PLACE

#### EASY TO CLEAN EASY TO USE











#### STAIN REMOVAL

STAIN		
Chocolate, fat, juice, crea		
Asphalt, oil, shoecream, cl		
Blood		
Rust		
Water-based glue		
Solvent-baset glue		
Marks from shoes*		
Chewing gum*		
*Click here to see our instruction		

#### PRACTICAL ADVANTAGES

- > HYGIENIC Our floorings are impervious to any spill or mess which makes them easy to clean and maintain.
- > BETTER INDOOR AIR QUALITY Bolon has VOC (Volatile Organic Compound) emissions well below recommended levels.



#### CLEAN WITH

n, coffee, beer, wine*	Hot water + strong cleaner
nalk, ink	Chemically pure petrol
	Cold water – ammonia if needed
	Light acidic (pH3-4) cleaner
	Hot water
	Chemically pure petrol
	Rub dry with cloth
	Hot steam or freeze spray

onal films about cleaning.

**> EASY TO CLEAN** - the vast majority of cleaning tasks can be accomplished with a vacuum cleaner, water, scrubbing brush and a minimal dose of cleaning agent.

# ••• Our floorings are made to last without compromising on outstanding design "

- ANNICA EKLUND Owner and Creative Director of Bolon ACOUSTICS

SUSTAINABILITY

CASE STUDY

REFERENCES

FAQ

23



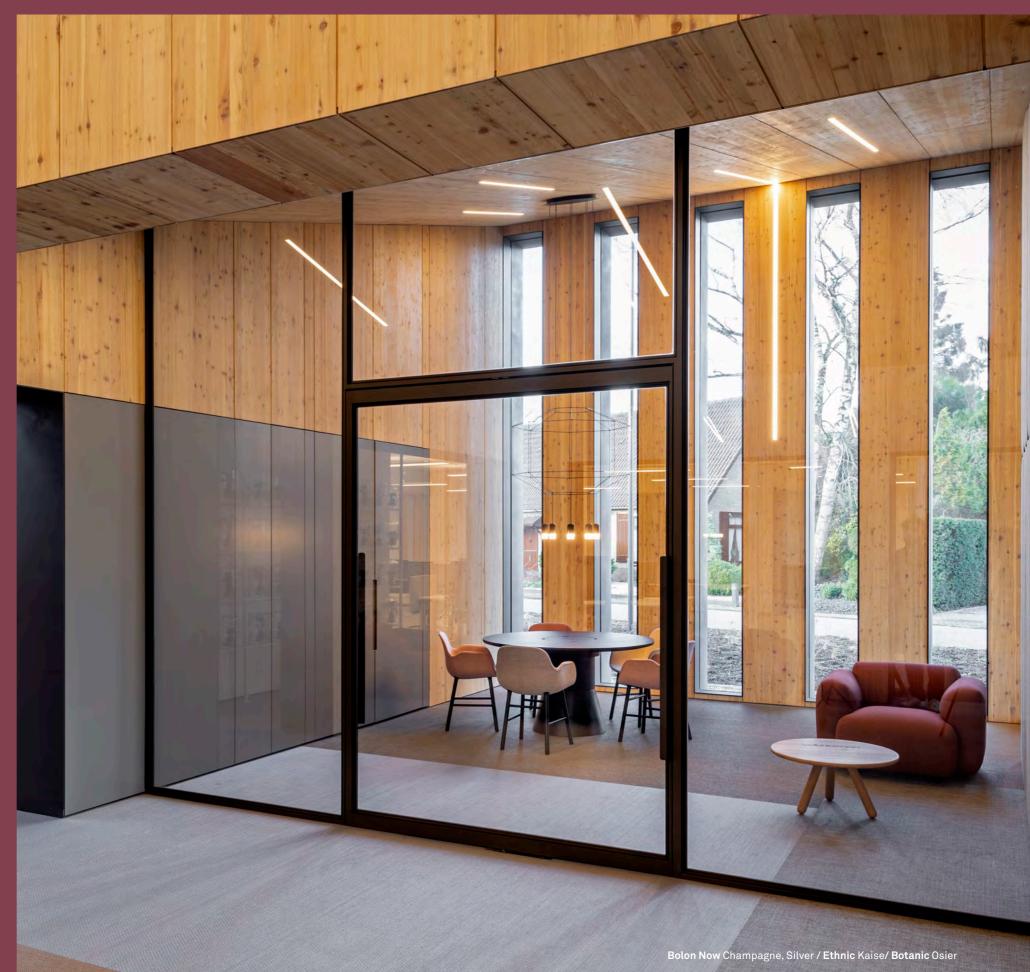
Bolon Now Champagne

#### A SMARTER INVESTMENT

Bolon flooring has a long product lifetime during which durability properties, superior quality, and easy cleaning and maintenance routines it ensures for a high return of

#### LONG TERM BENEFITS

- > DURABILITY all our collections have ISO 10874 durability class 32 or 33, which ensures for a long product life.
- > WARRANTY all our flooring collections comes with
- > APPEARANCE RETENTION unlike textile, carpet or hardwood, our flooring retains its appearance without flattening.
- **KNOWLEDGE & EXPERIENCE** our unique background and product together with our position as a world leader in woven design flooring make Bolon flooring a safe and



#### **DESIGNING WITH** ACOUSTIC FLOORINGS

#### SILENCE WITHOUT COMPROMISE

- **DECIBEL VALUE** reduced sound level to the adjacent
- **GREAT PERFORMANCE** the sound insulation layer
- > THICKER FLOORING the insulation layer makes the
- **>SOFTER** another great benefit of acoustic Bolon

#### 1. WEAVE

2. UPPER LAYER The upper backing layer gives the flooring its fire-protective properties.

3. GLASS FIBRE

The middle backing layer consists of glass fibre giving the flooring dimension

4. IMPACT SOUND INSULATION

The bottom backing layer consists of a thick solid base which offers unique characteristics such as sound insulation.



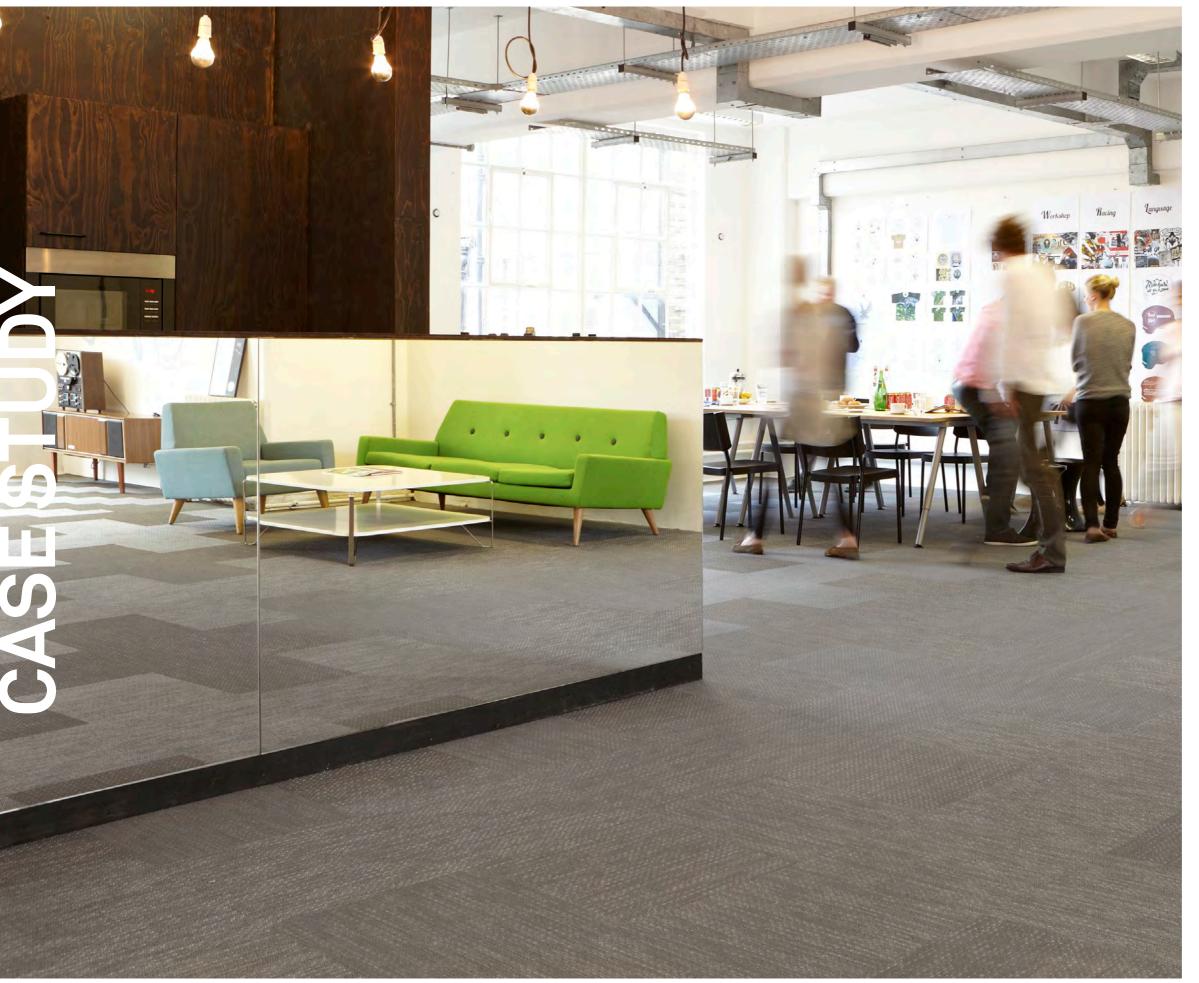
#### SUSTAINABILITY AS STANDARD

#### **ENVIRONMENTAL PERFORMANCE OF BOLON FLOORINGS**

- > RECYCLED WASTE All collections contain recycled material
- > RENEWABLE ENERGY We use 100% renewable energy in
- **> BEST PRACTICE PVC -** We only use best practice PVC and
- **> PHTHALATE FREE -** All our products are 100% phthalate free.
- > INTEGRATED RECYCLING Our recycling plant is integrated
- > CLEAN MAINTENANCE Cleaning can in, most cases,
- > GREEN TRANSPORT We primarily work with local suppliers







FAQ

## **CREATIVE BOOST FOR INNOVATIVE AGENCY**

London-based Studio Octopi is a young architecture firm that is currently very much on the up. Many of its clients are companies in the media and advertising industry, including Saatchi & Saatchi and Beattie McGuinness Bungay (both who also installed Bolon).

#### CHALLENGE Match A Strong Brand

"18 Feet and Rising was the fastest growing advertising agency in London in 2011. Its new premises on Clipstone Street provided its few employees with a relatively large amount of space. They were looking for a smart and original solution as fast as possible and with a limited budget," explains Chris Romer-Lee, the co-founder of Studio Octopi and the designer for this project. He goes on, "They needed a look that matched their creative business and enhanced the agency's unique position and portfolio".

#### VISION Simple Yet Dynamic

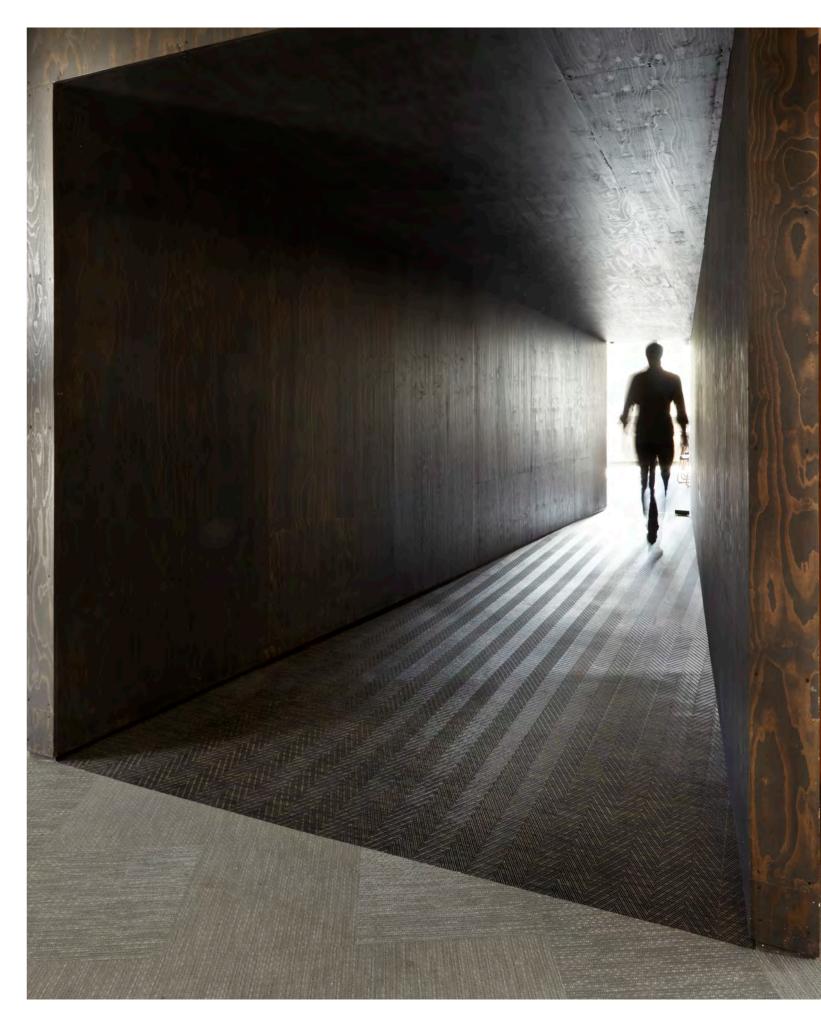
The idea for the concept came quite quickly. The catchwords were theatre and illusion. Studio Octopi also made maximum use of the generous daylight pouring into the space and the striking, woven textures of Bolon's floors. "The idea was to play with the perspective and to make the business look larger than it really was. The desks were arranged into cogwheel-shape, patterns that were also highlighted by the flooring. We were aiming to create a dynamic look using relatively simple means, and thereby create an interior setting that would promote the agency's.

#### **SOLUTION** Tailor Made – From Tiles To Service

Specially-designed tiles from the Bolon Artisan collection highlight various effects in the office area. These create a parquet-style, diagonal pattern as well as sharply contrasting squares that break up the pattern. The Bolon Limited collection was used in the tunnel and meeting room."We wanted to create a more direct response in the tunnel and meeting room and the elegant dark-brown Bolon harmonised fantastically with the stained plywood. Bolon and its partner in the UK, Flooring Concept, have given us support and guidance all the way," says Chris Romer-Lee.

" When the light fell on the tiles, the effect was far more dramatic and vibrant than we could have hoped."

-CHRIS ROMER-LEE Co-founder of Studio Octopi







# RECEPTION





Bolon Elements Ash



SUSTAINABILITY

CASE STUD

39

Bolon Elements Wool / Graphic Etch

# MEETING ROOM

. 7





Suma .

.

J

43

**Bolon Elements Birch** 

# SOCIAL SPACES

-

a ala

----



Bolon Studio™ Wing Elements Wool, Flint / Artisan Sienna, Petroleum, Quartz / Botanic Sage / Now Titanium



#### PROOF OF PERFORMANCE

Our products and processes have been awarded stringent environmental certifications for buildings including GreenTag, BREEAM and Floorscore, which contribute to a higher LEED rating. These third-party verified certifications are one way of demonstrating and communicating our environmental quality. Our declarations provide transparency and availability for everyone. Because Bolon operates in many different markets, we have many different certificates and declarations.

Click here to read more about our certificates.



#### FREQUENTLY ASKED QUESTIONS

**XX TECHNICAL PERFORMANCE** 

#### IS THE FLOORING ACOUSTIC?

Our flooring's impact sound insulation varies for different products from 11dB to 17dB. Make sure to read the designated product specification.

#### WHAT IS THE FIRE RATING OF YOUR FLOORING?

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.

#### WHAT IS THE FLOORING'S SLIP RESISTANCE ASSESSMENT?

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

#### IS BOLON FLOORING ANTI-STATIC?

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



#### CAN BOLON FLOORING BE INSTALLED ON CHIPBOARD, PLYWOOD AND CONCRETE, PORCELAIN AND CERAMIC FLOORING?

Yes. It is important with a leveled subfloor for a good result. Make sure that the adhesive used is compatible with vinyl and the subfloor.

#### CAN I USE BOLON FLOORING ON RAISED FLOORS?

Yes. Especially our tiles work excellent for raised floors. For more information contact your local partner. CASE STUDY

Q

#### + HEALTH AND WELLNESS

#### IS BOLON FLOORING HEALTHY AND SAFE?

Yes. Our floors are free from additives such as phthalates or heavy metals. The PVC used comes from environmentally certified factories that have low emissions and efficient energy use. Moreover, our floors have low emission values of VOC and are featured in various hospitals and healthcare practices around the world. All collections are recommended by The Norwegian Asthma and Allergy Association (NAAF).



#### DO YOU CALCULATE THE FLOORING'S ENVIRONMENTAL IMPACT ACROSS THE WHOLE LIFE-CYCLE?

Yes, we have performed so-called EPD's, life cycle analyses, on all our collections. The analyses made it clear that the biggest climate impact comes from the production of the vinyl raw material. We will reduce this climate impact in the coming years.

#### WHICH PRODUCTS CONTAIN RECYCLED MATERIAL?

All of our collections contain recycled materials. The proportion of recycled material varies between 10-30% of the total material used.

#### IS PLASTIC A GOOD MATERIAL FOR FLOORING?

Plastic can be a beneficial material for flooring in particular. This depends on the type of plastic used and how it is handled. The plastic we use is hardwearing with a 10- or 15- year guarantee. Our raw material, PVC, can be recycled up to seven times and it is completely free of additives such as phthalates or heavy metals. Our floors have low emission values and are, therefore, approved for hospital environments. The floors are also easy to clean, usually, plain water is all that's needed to clean them. Based on these facts, a plastic floor from Bolon is many times a good environmental option compared to other flooring.



For more information, please reach out to

