

everroll®

Sports and Fitness Flooring

Resilient,
durable,
sound absorbent

EFFECTIVE IMMEDIATELY
Excellent colour
brilliance, no light
reflections.

—edition**4.0**—
HIGH DEFINITION



everroll® – resilient, durable, sound absorbent

everroll® – the special resilient flooring for fitness and sports facilities, trade fairs, sales areas and other facilities throughout the world. **everroll®** is the ideal flooring for areas exposed to high mechanical loads and impacts; it reduces strain on athletes' joints and ligaments, and has excellent anti-slip characteristics.

Protects Athletes

The shock absorbing properties of **everroll®** flooring protect athletes' joints and ligaments during sports, workouts as well as it supports the sports performance. **everroll®** is the perfect flooring for professional and leisure athletes and can be used in fitness clubs and training facilities worldwide.

Extremely Durable

The precise construction and high density of **everroll® compact** and **everroll® impact** provides consistent long term performance where constant heavy loads are used. Ideal for heavy free-weight areas, dumbbell areas and where heavy equipment places an excess load on the floor – **everroll®** cushions heavy blows that would damage conventional floors and protects the sub-floor from damages.

Safe and Slip Resistant

everroll® compact and **everroll® impact** can be used to obtain anti-slip classes of up to R 10. This lets athletes walk and stand safely, preventing unwanted movements during free weight and machine training.

Design Flexibility

everroll® is available in numerous different standard designs. To reinforce your brand and image, your corporate logo can be precisely cut into the flooring using water-jet-cutting technology. For large-volume orders, the **mycreation** program offers customers the possibility of customizing their own flooring design using our 26 base colours.

Colour brilliance

edition® 4.0 is the most advanced range yet. Its high-definition finish delivers meticulous colour reproduction regardless of the lighting, and without any gloss effect. Colours remain intense and bold, helping to sustain the presentation of the surface.

Quick and Easy Installation

everroll® is easy to install and is typically fully adhered to the sub-floor like most traditional floorcoverings. Loose-laid options for **everroll® puzzletile** and **multitile** can also be considered; please consult BSW's sales and customer service department for detailed instructions and more detailed technical information.







The new surface finish: no light reflections, brilliant colours

No gloss effects, sharp colours

Introducing the new **edition 4.0 high definition** surface finish. Strong backlighting from large windows and other sources of intense light no longer impairs the perception of the colours of **everroll®**. No matter what the lighting situation, **everroll®** shows its true colour.

Advantages

- Clean, uninterrupted floor colours
- Superior appearance: the colours are retained in all lighting conditions
- No light reflections
- Aids its use in sports facilities through excellent visibility of floor markings

__edition**4.0**__
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The **edition 4.0** surface finish shows no light reflections

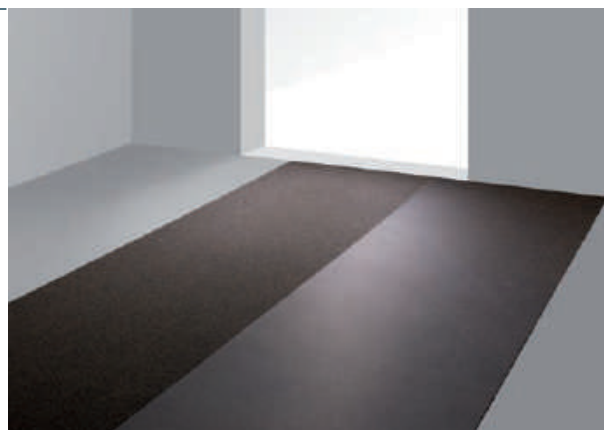
Test installation of **everroll® compact**

Left: **everroll® classic** with **edition 4.0**

Right: **everroll® classic** without **edition 4.0**

With backlighting:

The colours of the two tracks are identical: they are clearly visible on the left-hand track, whereas the right-hand track is shiny.



Gloss level

The gloss level measurements of the new **edition 4.0** surface speak for themselves. **everroll®** with the new **edition 4.0** finish achieved the following values on a scale of 1 to 100 GU (gloss units):

Products	Gloss units
everroll® classic Berlin	0.3 GU
everroll® classic Palau	0.3 GU
everroll® classic Mons	0.1 GU
everroll® stone Mons	0.1 GU
everroll® stone Island	0.3 GU
everroll® xtreme LaDigue I	0.0 GU
everroll® xtreme LaDigue V	0.1 GU



Close-up view: Test installation of **everroll® classic** with and without the **edition 4.0** surface finish

These GU values are at the lower end of the measurement range.

everroll® compact

everroll® compact fitness flooring is available in 4 mm and 6 mm thickness. The resilient rubber flooring ensures that training is easy on joints – its' outstanding durability offers protection against impacts and against heavy loads. In addition to **everroll® compact**, **everroll® impact** is available in other variants and different thicknesses.

Cardio & Strength



Functional



Physiotherapy



only **everroll® xtreme**, **everroll® uni I**
and **everroll® stone**

Material composition

Resilient, homogeneous sports flooring made from PUR bonded rubber crumb and EPDM granulate

Thickness

See table on the right for available thicknesses in the respective designs

Dimensions of rolls

Standard width: 1,250 mm

Standard lengths: 10 m / 15 m / 20 m

Dimensions of puzzletile

Outer size: 600 x 600 mm

Thickness: 6 mm

Design on request.

Force reduction

everroll® compact offers a higher force reduction rating than most conventional floor coverings

4 mm: approximately 7.3 %

6 mm: approximately 10.0 %

The force reduction rating is expressed as a relative percentage (bare concrete slab = 0 % force reduction) of the force that is not reflected when applied to a resilient surface. The higher the force reduction rating, the more "forgiving" the surface

Impact resistance

4 mm: 14 Nm

6 mm: 15 Nm

These impact resistance ratings exceed the universally applicable minimum requirement for sports floorings of 8 Nm quite considerably.



Annex XVII Entry 50 REACH contains requirements for articles accessible for the general public. We therefore ask

edition **4.0**
HIGH DEFINITION



everroll® compact in 4 mm and 6 mm thickness – for cardio & strength training, easy on the joints.

Design	Thickness everroll® compact
uni I	4, 6 mm
uni II	4, 6 mm
stone	4, 6 mm
xtreme	4 mm
endurance	4 mm
vision	4 mm
classic	4, 6 mm
basic	4, 6 mm
puzzletile	6 mm

You'll find an overview of our designs in chapter D2 Design Center **everroll®**.

Gloss level

0.0 - 0.3 GU (Gloss Unit)

Impact sound improvement rating (dLw)

4 mm: approximately 18 dB

6 mm: approximately 19 dB

Special properties and benefits

- easy on joints during general fitness training, medium force reduction rating
- protects subfloors
- impact sound and shock absorbent
- impact resistance exceeds industry standard
- slip resistant
- suitable for underfloor heating
- good colour fastness
- no troublesome light reflections

our customers to check whether the intended use of products bought from us complies with this legislation.





everroll® impact

everroll® impact fitness flooring is available in 8 mm, 10 mm and 12 mm thickness. The robust rubber flooring was developed for free-weight training and crossfit-facilities. **everroll® impact** can withstand heavy impacts, provides protection against injuries and is specifically resistant against drop impacts from free-weights, dumbbells or kettlebells.



Material composition

Resilient, homogeneous sports flooring made from PUR bonded rubber crumb and EPDM granulate

Thickness

See table on the right for available thicknesses in the respective designs

Dimensions of rolls

Standard width: 1,250 mm

Standard lengths: 10 m / 15 m / 20 m

Force reduction

everroll® impact offers an increased force reduction rating comparable to conventional point-elastic sports floors.

8 mm: approximately 12.9 %

10 mm: approximately 13.7 %

12 mm: approximately 16.0 %

The force reduction rating is expressed as a relative percentage (bare concrete slab = 0 % force reduction) of the force that is not reflected when applied to a resilient surface. The higher the force reduction rating, the more “forgiving” the surface.

Impact resistance

8 mm: 15 Nm

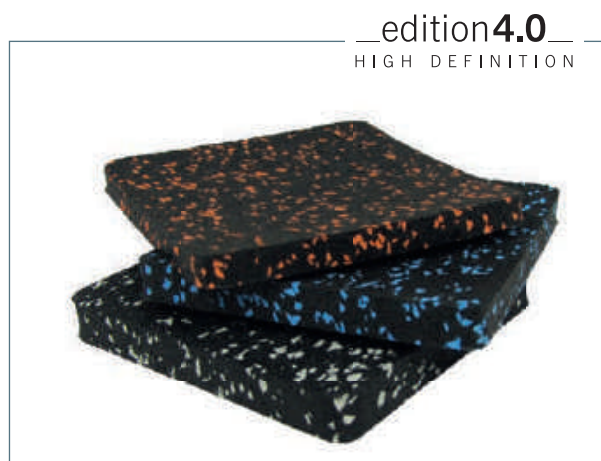
10 mm: 15 Nm

12 mm: 15 Nm

These impact resistance ratings exceed the universally applicable minimum requirement for sports floorings of 8 Nm quite considerably.



Annex XVII Entry 50 REACH contains requirements for articles accessible for the general public. We therefore ask



everroll® impact in 8, 10 and 12 mm thickness - the perfect floor covering for weight-training and crossfit-facilities.

Design	Thickness everroll® impact
stone	8, 10 mm
endurance	8, 10 mm
vision	8, 10 mm
classic	8, 10, 12 mm
basic	10 mm

You'll find an overview of our designs in chapter D2 Design Center everroll®.

Gloss level

0.0 - 0.3 GU (Gloss Unit)

Impact sound improvement rating (dLw)

8 mm: approximately 21 dB

Special properties and benefits

- Improved joint protection during fitness exercises, moderate shock absorption
- Heightened protection for screeds and other floor constructions according to the specific use
- High level of impact sound insulation
- impact resistance exceeds industry standard
- slip resistant
- suitable for underfloor heating
- good colour fastness
- no troublesome light reflections

our customers to check whether the intended use of products bought from us complies with this legislation.

everroll® impact+

everroll® impact+ is a two-layer fitness flooring system predominantly developed for the special requirements of dumbbell and free-weight areas, as well as for functional training, where extra shock absorption and acoustic performance are critical. **everroll® impact+** is able to absorb heavy impacts from dumbbell and free-weight training or from similar training apparatus. Its remarkable level of resilience and “forgiveness” takes some of the load off the body when lifting weights. The increased impact sound improvement rating is a welcome side-effect. The two-layer flooring build-up consists of a **Regupol®** elastic layer and an **everroll®** top layer with both layers fully bonded to each other.



Material composition

Point-elastic, two-layer sports flooring made from PUR bonded rubber crumb and EPDM granulate

Thickness

See table on the right for available thicknesses in the respective designs

Standard Thickness

Regupol® elastic layer: 8 mm or 10 mm

everroll® top layer: 6 mm or 8 mm

Dimensions of rolls

Standard widths: 1,500 mm (**Regupol®** elastic layer)
1,250 mm (**everroll®** top layer)

Standard lengths: 10 m / 15 m / 20 m

Force reduction

everroll® impact+ offers excellent force reduction ratings

8 + 6 mm: approximately 29.3 %

10 + 8 mm: approximately 33.3 %

The force reduction rating is expressed as a relative percentage (bare concrete slab = 0 % force reduction) of the force that is not reflected when applied to a resilient surface. The higher the force reduction rating, the more “forgiving” the surface.

Impact resistance

8 + 6 mm: 17 Nm

10 + 8 mm: 18 Nm

These impact resistance ratings exceed the universally applicable minimum requirement for sports floorings of 8 Nm quite considerably.

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everroll® impact+ as a two-layer system build-up, installed and fully bonded perpendicular to each other - this method creates a robust, solid and protective sports flooring system.

Design	Thickness everroll® impact+
Regupol® + uni I	8 + 6 mm / 10 + 6 mm
Regupol® + uni II	8 + 6 mm / 10 + 6 mm
Regupol® + stone	8 + 6 mm / 8 + 8 mm / 10 + 6 mm / 10 + 8 mm
Regupol® + endurance	8 + 8 mm / 10 + 8 mm
Regupol® + vision	8 + 8 mm / 10 + 8 mm
Regupol® + classic	8 + 6 mm / 8 + 8 mm / 10 + 6 mm / 10 + 8 mm
Regupol® + basic	8 + 6 mm / 10 + 6 mm

You'll find an overview of our designs in chapter D2 Design Center **everroll®**.

Gloss level

0.0 - 0.3 GU (Gloss Unit)

Impact sound improvement rating (dLw)

> 21 dB

Special properties and benefits

- easy on joints during general fitness training, excellent force reduction rating
- protects subfloors
- highly impact sound and shock absorbent
- impact resistance exceeds industry standard
- slip resistant
- suitable for underfloor heating
- good colour fastness
- no troublesome light reflections



Annex XVII Entry 50 REACH contains requirements for articles accessible for the general public. We therefore ask our customers to check whether the intended use of products bought from us complies with this legislation.





everroll® multitile

everroll® multitile is a 27 mm thick resilient tile product, specifically designed for weight rooms. The tile offers an excellent level of shock absorption for weight-lifting areas and thoroughly protects the subfloor against mechanical damages from dumbbells or free-weights falling down onto the floor. The increased impact sound improvement rating is a welcome side-effect. This provides fitness “athletes” with a cushioning but solid floor, suitable for a variety of fitness and weight training.



Material composition

PUR bonded and moulded rubber tile with a 4 mm **everroll® compact** top layer

Thickness

27 mm
(23 mm black base layer + 4 mm **everroll® compact** top layer)

Dimensions of tile

1,000 x 500 mm,
including “appearance joint” for square design

Force reduction

everroll® multitile offers an excellent force reduction rating

= approximately 38.5 %

The force reduction rating is expressed as a relative percentage (bare concrete slab = 0 % force reduction) of the force that is not reflected when applied to a resilient surface. The higher the force reduction rating, the more “forgiving” the surface.

Impact resistance

21 Nm

This impact resistance rating exceeds the universally applicable minimum requirement for sports floorings of 8 Nm quite considerably.

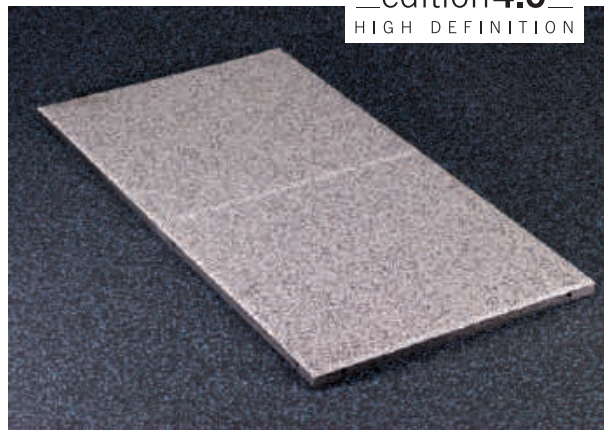
Gloss level

0.0 - 0.3 GU (Gloss Unit)

Impact sound improvement rating (dLw)

> 21 dB

edition 4.0
HIGH DEFINITION



everroll® multitile (27 mm) - the multipurpose tile product, easy to install and perfectly suitable for weight rooms and similar areas where impact sound absorption is critical.

Design	Thickness everroll® multitile
stone Berlin, Mons	27 mm
classic Berlin, Goa, Mons I	

You'll find an overview of our designs in chapter D2 Design Center everroll®. Other designs available on request.

Special properties and benefits

- easy on joints during general fitness training, extraordinary force reduction rating
- thoroughly protects subfloors
- extremely impact sound and shock absorbent
- impact resistance exceeds industry standard
- slip resistant
- suitable for underfloor heating
- good colour fastness
- easy installation
- no troublesome light reflections

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everroll® weightlayer

everroll® weightlayer is an extra robust tile product, specifically designed for heavy-duty weight-training and weight-lifting. The tile thickness of 43 mm results in a maximum level of impact and shock absorption, as well as it results to a certain degree, in vibration reduction.

Free weight



Cross Fit



Material composition

PUR bonded and moulded rubber tile with a 4 mm

everroll® compact top layer

Thickness

43 mm

(39 mm black base layer + 4 mm **everroll® compact** top layer)

Dimensions of tile

1,000 x 500 mm,

including "appearance joint" for square design

Force reduction

everroll® weightlayer offers an excellent force reduction rating

= approximately 44.2 %

The force reduction rating is expressed as a relative percentage (bare concrete slab = 0 % force reduction) of the force that is not reflected when applied to a resilient surface. The higher the force reduction rating, the more "forgiving" the surface.

Impact resistance

> 21 Nm

This impact resistance rating exceeds the universally applicable minimum requirement for sports floorings of 8 Nm quite considerably.

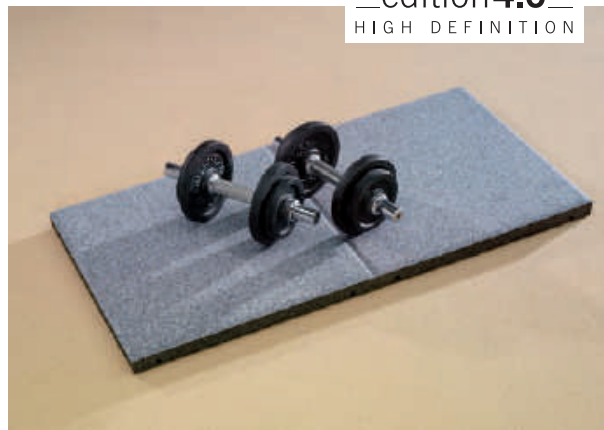
Gloss level

0.0 - 0.3 GU (Gloss Unit)

Impact sound improvement rating (dLw)

> 21 dB

edition **4.0**
HIGH DEFINITION



everroll® weightlayer (43 mm) – solid tile product that protects the subfloor from mechanical damages and provides excellent impact and shock absorption.

Design	Thickness everroll® weightlayer
stone Berlin, Mons	43 mm
classic Berlin, Goa, Mons I	

You'll find an overview of our designs in chapter D2 Design Center **everroll®**. Other designs available on request.

Special properties and benefits

- easy on joints during general fitness training, extraordinary force reduction rating
- thoroughly protects subfloors
- extremely impact sound and shock absorbent
- impact resistance exceeds industry standard
- slip resistant
- suitable for underfloor heating
- good colour fastness
- easy installation
- no troublesome light reflections



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everroll® crosstile

everroll® crosstile is a single-layer elastic tile, specifically designed for crossfit requirements. It is 30 mm or 43 mm thick and its robust composition ensures good dampening characteristics and excellent impact absorption properties. The tiles are quite “forgiving” to jumps and sprint training, supportive for crossfit “athletes” and offer a sufficient level of slip-resistance.



Material composition

PUR bonded rubber crumb moulded into tile format

Standard thickness

30 mm and 43 mm

Dimensions of tile

1,000 x 500 mm,
including “appearance joint” for square design

Force reduction

everroll® crosstile offers an excellent force reduction rating, above the requirements for athletic surfacing

= approximately 50.4 %

The force reduction rating is expressed as a relative percentage (bare concrete slab = 0 % force reduction) of the force that is not reflected when applied to a resilient surface. The higher the force reduction rating, the more “forgiving” the surface.

Impact resistance

21 Nm

This impact resistance rating exceeds the universally applicable minimum requirement for sports floorings of 8 Nm quite considerably.

Impact sound improvement rating (dLw)

> 21 dB



everroll® crosstile (30 mm or 43 mm) – thoroughly protects subfloors and provides slip resistance, a cushioning effect, as well as an appearance especially designed for crossfit purposes.

Special properties and benefits

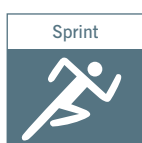
- easy on joints during general fitness training, extraordinary force reduction rating
- thoroughly protects subfloors
- extremely impact sound and shock absorbent
- impact resistance exceeds industry standard
- slip resistant
- suitable for underfloor heating
- easy installation



Annex XVII Entry 50 REACH contains requirements for articles accessible for the general public. We therefore ask our customers to check whether the intended use of products bought from us complies with this legislation.

everroll® kombi

everroll® kombi is a prefabricated (alternatively laminated on site) sprint track or plyometrics surface for sprint and speed training in fitness centers. It is a double-layer, point-elastic sports flooring product. The resilient base mat provides energy reduction which results in a safety factor on the athletes' joints. The EPDM top layer is slip-resistant and extremely durable.



everroll® kombi – typically consists of a 5 mm thick elastic layer and a 3 mm thick EPDM top layer.

Material composition

Point-elastic, double-layer sports flooring made from PUR bonded rubber crumb and EPDM granulate

Standard thickness

8 mm

Dimensions of rolls

Width: 1,250 mm

Lengths: 10 m / 15 m / 20 m

Force reduction

everroll® kombi is designed for running and sprint training and offers an ideal force reduction rating for such speed training

= approximately 18.9 %

The force reduction rating is expressed as a relative percentage (bare concrete slab = 0 % force reduction) of the force that is not reflected when applied to a resilient surface. The higher the force reduction rating, the more “forgiving” the surface.

Impact resistance

8 Nm

This impact resistance rating meets the universally applicable minimum requirement for sports floorings of 8 Nm.

Design	Thickness everroll® kombi
red, green	Base layer 5 mm, Surface layer 3 mm

Special properties and benefits

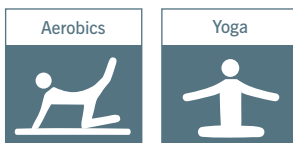
- adequate force reduction rating for sprint and speed training
- protects subfloors
- impact sound and shock absorbent
- impact resistance meets industry standard
- slip resistant
- suitable for underfloor heating
- easy installation
- can be “lined” with polyurethane line paint on site





Regupol® sound 12

Regupol® sound 12 is a resilient, sound-absorbing sheet product for area-elastic sports flooring systems, typically with a wooden sports floor on top. **Regupol® sound 12** can be combined with plywood sheets for load distribution. Different types of "sports parquet" can be used on top of the plywood layer in order to achieve a system build-up that fulfills the requirements on area elasticity for aerobics and similar group training. **Regupol® sound 12** can also be used as a system component of other composite floor build-ups.



Material composition

Reconstituted PUR compound

Thickness

Resilient layer: 17 mm, profiled

Colour combinations

Brown-Beige, dark particles

Dimensions of sheet

1,200 x 1,000 mm

Upper side laminated with green aluminium foil

Force reduction

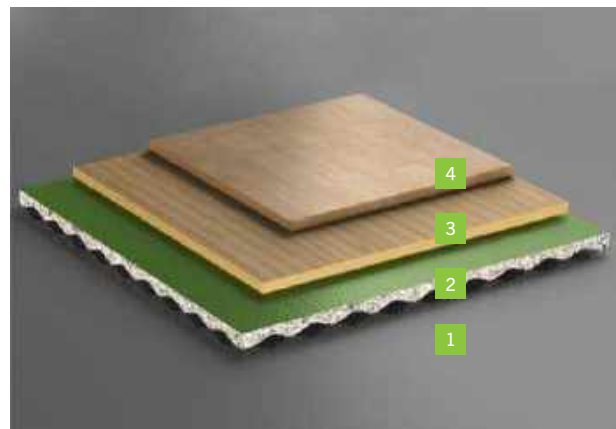
The force reduction rating of the resilient layer is not as crucial as the force reduction rating of the entire system build-up, including the intermediate plywood layer and the sports parquet top layer.

Special properties and benefits

- area elasticity
- reduction of footfall noise
- adequate force reduction effect for group training
- easy installation



Regupol® sound 12 – 17 mm thick elastic layer with profile bottom and laminated with green aluminium foil.



1 subfloor • 2 **Regupol® sound 12** • 3 intermediate plywood layer • 4 sports parquet top layer

Detailed information on this product can be found in the "Under-Screed Impact Sound Insulation" brochure. This brochure can be found in the downloadcenter at

www.bsw-vibration-technology.com

**Further
Information**

everroll® relax

everroll® relax is a mat product made from dense, reconstituted foam bonded to a traditional tatami textured vinyl cover, ideal for all types of yoga. The mats are typically laid wall-to-wall in order to create a studio floor providing comfort and optimum safety when holding difficult positions or landing out of inversions and joint sensitive poses.



everroll® relax – in 13 mm thickness with tatami textured vinyl cover.

Material composition

Re-bonded, re-constituted foam core with tatami textured vinyl cover and anti-slip bottom layer

Thickness

13 mm

Colour combinations

Blue, Red, Yellow, Dark Blue, Grey, Green, Light Green, Black, Orange, Sand, Grass Green

Dimensions

2,000 x 1,000 mm

Special properties and benefits

- ideal for yoga, pilates and similar studio activities
- high comfort level assisting to retain constant temperature and humidity level
- no need for roll-up mats; towels may be laid down individually



everroll® stretch & fight

everroll® stretch & fight is the ideal mat product for moderate combat training and for similar exercises in fitness studios. The mats are laid down individually or mat-to-mat in order to create a larger area of mats, depending on the studio layout and the requirements for stretching zones. The mats provide a safe and slip-resistant floor with a protective effect. The **everroll® stretch & fight** mats are laid directly onto the subfloor or onto the existing floor covering where they typically remain in place.



everroll® stretch & fight – in 25 mm thickness with tatami textured vinyl cover.

Material composition

Re-bonded, re-constituted foam core with tatami textured vinyl cover and anti-slip bottom layer

Thickness

25 mm

Colour combinations

Blue, Red, Yellow, Dark Blue, Grey, Green, Light Green, Black, Orange, Sand, Grass Green

Dimensions

2,000 x 1,000 mm

Special properties and benefits

- ideal for stretching or abdominal training
- high comfort level assisting to retain constant temperature and humidity level
- easy to lay and to re-lay



BSW tatami Martial Arts Mats

BSW is one of the world's largest manufacturers of Martial Arts Mats. Numerous combat sports training facilities throughout the world and international championships have used **BSW tatami** judo mats and **BSW MMA** mats for years.



The BSW mat range includes the following products

- **BSW tatami** tae kwon do
- **BSW tatami** professional
- **BSW tatami** training
- **BSW tatami** special
- **BSW tatami** grab and kick
- **BSW tatami** impact
- **BSW MMA** professional
- **BSW MMA** training
- **BSW** combat

Areas of application

For wall-to-wall laying in combat sports training centres and competitive arenas



Chris-Uwe Hörnberger (2010 European karate champion and repeat German champion) and Egor Prasolow (repeat regional karate champion for North Rhine-Westphalia) train on the **BSW tatami** special.

BSW offers a wide range of products for regular combat sports: **BSW tatami**, **BSW MMA**, **BSW** combat.

Find out more in the chapter “J1 – Martial Arts Mats”. This chapter can be downloaded from our website.

www.bsw-sportsflooring.com

**Further
Information**





Impact sound insulation and vibration reduction in the fitness industry

Activities in fitness studios undoubtedly result in impact sound emissions. Weight training equipment, free weights, dumbbells and kettlebells used by fitness athletes typically generate impact sound and vibration which, combined with footfall noise, can easily create trouble with other tenants in the same building, or with other users of the fitness facility on the floor above or below.

Apart from its extensive range of traditional sports flooring products, BSW is also a leading manufacturer of products for impact sound attenuation and vibration control as often required in the building industry. BSW offers a variety of solutions in this segment and has recently started to focus on these applications in the fitness segment.

BSW advises architects and acoustic consultants, as well as facility owners and operators, on acoustical challenges typically faced in fitness facilities that are part of multi-level buildings.

The acoustic properties of BSW's products for impact sound attenuation and vibration control have been precisely documented. These products have proven their performance in numerous construction projects where impact noise levels and vibration needed to be addressed and reduced accordingly.

Areas of application

New construction and existing buildings in which fitness facilities are accommodated



Contact us and we will work with you to devise an effective concept for reducing impact sound.

Find out more in the "Under-Screed Impact Sound Insulation" brochure. You can download it from our website

www.bsw-vibration-technology.com

**Further
Information**

everroll® mycreation – design your fitness flooring yourself

everroll® mycreation offers numerous options for individual floor design configurations: 26 colours in virtually every colour combination.

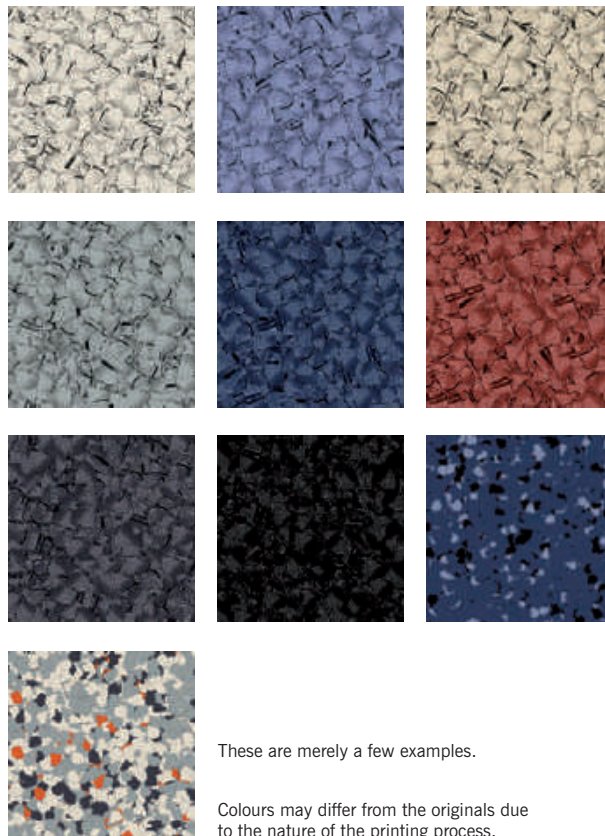
You choose the particle size, thickness and colour combination.

Please use the **BSW flooring designer** at our website:

www.bsw-flooring-designer.com

You can create a digital image of your chosen design. Once you have decided on a design, we will produce a sample. At this stage, you will still be able to make modifications to your design if necessary.

This service is provided upon an agreement for orders of a minimum order quantity.



The BSW Design Center creates individual design variations to customers' specifications.

Find out more about this subject at

www.berleburger.com

**BSW
Design Center**

These are merely a few examples.

Colours may differ from the originals due to the nature of the printing process.

Inlays, Water-Jet-Cut

everroll® mycreation also includes patterned designs in addition to colours. Water-jet-cut inlays can be used to create tile patterns, logos, route markers or lettering. The possibilities are manifold. The **everroll®** colour designs have been selected to fit together in perfect harmony.

BSW creates individually tailored chessboard patterns, geometric designs (squares, rectangles, diamonds, circles, ellipses) and contoured graphics (no colour gradients) that are suitable for installation by expert floor fitters. Of course, these cut patterns can also be combined with the **everroll® mycreation** colour range. You can thus create unique floor coverings with structures or designs tailored to match the specific visual or functional requirements of the space.



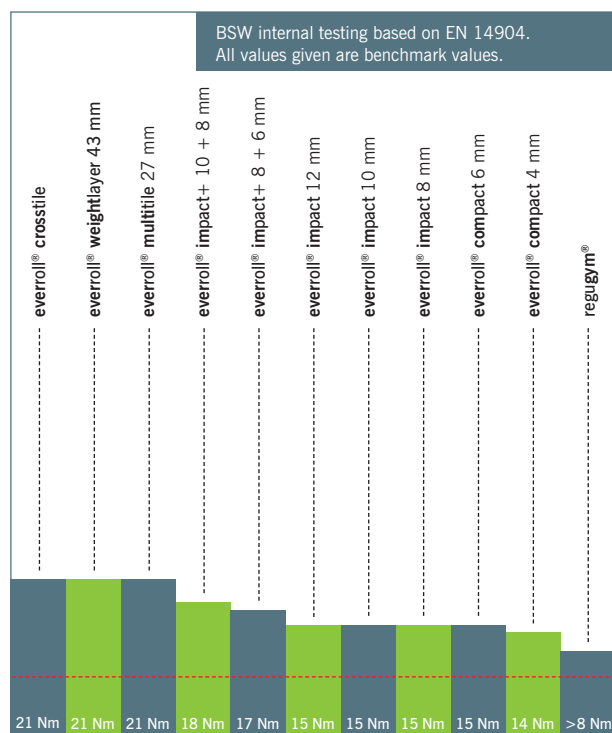




Technical data

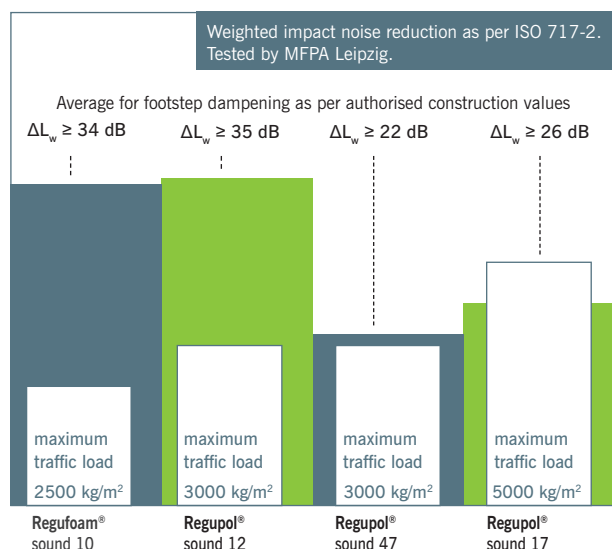
Impact resistance

Higher impact resistance is essential for fitness studio floors. Floors with lower impact resistance are quick to damage and are suitable only for limited areas in fitness centres.



----- Threshold for sports floorings 8 Nm

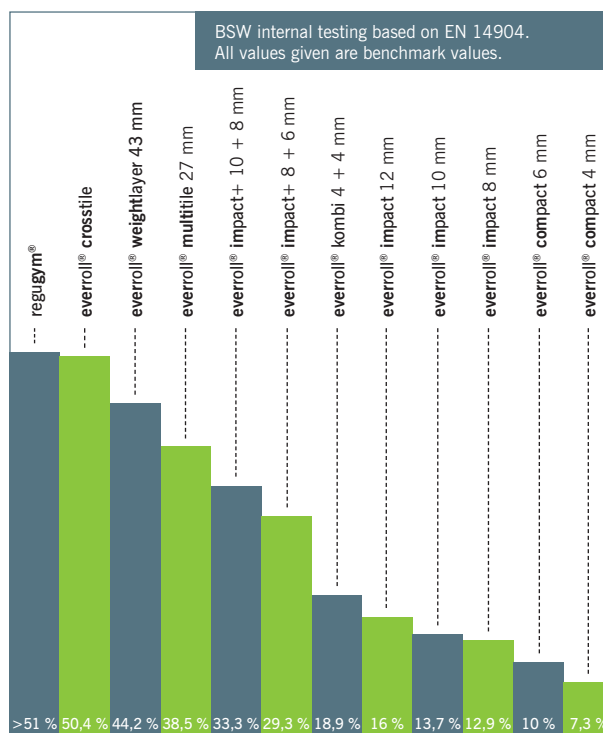
Impact sound insulation



BSW impact sound insulation products can withstand several tonnes in weight and are therefore perfectly suited for use under heavy apparatus in fitness studios.

Force reduction

Even **everroll® compact 4 mm** offers greater force reduction than conventional floor coverings. The entire flooring range from BSW, including **regugym®** sports hall floors, offers greater elasticity.



The force reduction value is expressed as a relative percentage (concrete surface = 0 % force reduction) of the force that is not reflected when applied to an elastic surface. The greater the force reduction, the softer the surface. **regugym®** sports hall floorings are also special floorings from BSW developed for purposes including fitness and sport.

You can download the full technical data sheets for **everroll®** performance flooring from

www.berleburger.com

everroll® for fitness centres – overview

Cardio & Strength



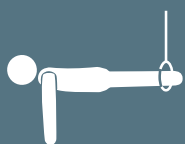
everroll® compact
everroll® impact
everroll® multile

Free weight



everroll® impact
everroll® impact+
everroll® multile
everroll® weightlayer

Functional



everroll® compact
everroll® impact+

Physiotherapy



everroll® compact
(only: everroll® xtreme,
everroll® uni I, everroll® stone)

Cross Fit



everroll® impact
everroll® impact+
everroll® multile
everroll® crosstile
everroll® weightlayer

Sprint



everroll® kombi

Aerobics



Regupol® sound 12
everroll® stretch & fight

Yoga



Regupol® sound 12
everroll® relax
everroll® stretch & fight

Martial Arts



everroll® stretch & fight

Design Center everroll®

Colours,
textures,
structures



Customised Design

everroll® Sports and Fitness Flooring
everroll® Alpine and Arena Flooring
everroll® Event and Retail Flooring

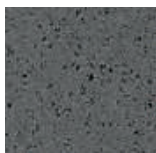
The **BSW Design Center** offers countless possibilities for **individual designs** of your own floor patterns. **26 EPDM colours** and **72 everroll® colour combinations** in almost any **varied combination.**

72 everroll® colour combinations

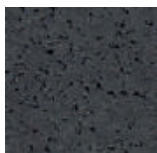
everroll® uni I – Dense, fine granulate structure
[available as **everroll® compact**: in 4 and 6 mm thickness]



Berlin [1105]



Oslo [1187]



Mons [1113]



Nome [1112]



Palau [1010]



Manaus [1009]



Kush [1030]



Goa [1008]

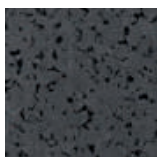
everroll® uni II – Less dense, coarse granulate structure
[available as **everroll® compact**: in 4 and 6 mm thickness]



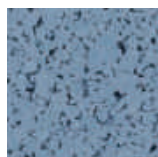
Berlin [1003]



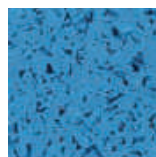
Oslo [1186]



Mons [1007]



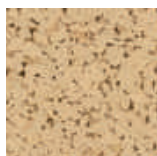
Nome [1115]



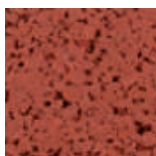
Palau [1002]



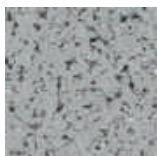
Manaus [1001]



Kush [1116]



Goa [1000]



Berlin Diamant [1075]



Mons Diamant [1081]



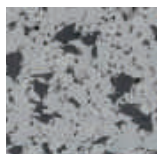
Colours may differ from the originals due to the nature of the printing process. Your buying decision should be made only after viewing a sample of **everroll®**. Request your **everroll®** sample from BSW.

(Justifiable) colour and design deviations between different production batches cannot be avoided. If possible, material from one production batch is supplied.

Annex XVII Entry 50 REACH contains requirements for articles accessible for the general public. We therefore ask our customers to check whether the intended use of products bought from us complies with this legislation.

everroll® stone – Dense, mixed granulate structure

[available as **everroll® compact**: in 4 and 6 mm thickness and as **everroll® impact**: in 8 and 10 mm thickness]



Iceland [3000]



Helsinki [3001]



Kýpros [3002]



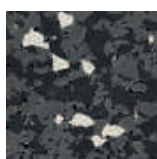
Jakarta [3003]



Paris [1085]



Tokyo [1198]



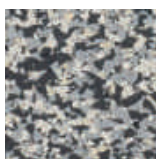
Mons [3138]

everroll® stone – Dense, fine granulate structure

[available as **everroll® compact**: in 4 and 6 mm thickness and as **everroll® impact**: in 8 and 10 mm thickness]



Nome [2004]



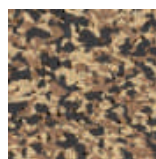
Berlin [2005]



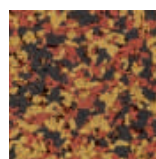
Pompeji [1194]



Oslo [1208]



Kush [2001]



Goa [2000]



Colours may differ from the originals due to the nature of the printing process. Your buying decision should be made only after viewing a sample of **everroll®**. Request your **everroll®** sample from BSW.

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everroll® xtreme – Dense, fine granulate structure
[available as **everroll® compact**: in 4 mm thickness only]



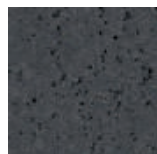
Toronto I [1053]



Hamburg I [1061]



Siwa I [1069]



La Digue I [1065]

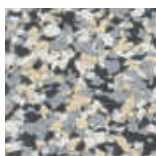


Gotland I [1190]

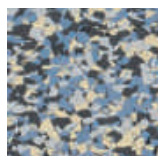
everroll® xtreme – Dense, fine granulate structure
[available as **everroll® compact**: in 4 mm thickness only]



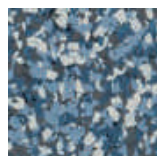
Gotland III [1188]



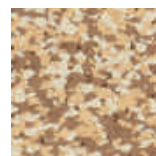
Toronto III [1055]



Hamburg III [1063]



La Digue III [1067]

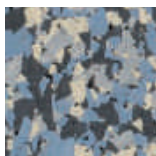


Siwa III [1071]

everroll® xtreme – Dense, coarse granulate structure
[available as **everroll® compact**: in 4 mm thickness only]



Toronto IV [1056]



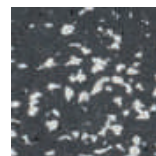
Hamburg IV [1064]



La Digue IV [1068]



Siwa IV [1072]



La Digue V [1155]

everroll® xtreme
Degree of lightfastness 7 = "excellent"

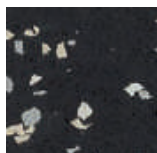


Colours may differ from the originals due to the nature of the printing process. Your buying decision should be made only after viewing a sample of **everroll®**. Request your **everroll®** sample from BSW.

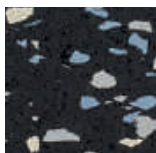
(Justifiable) colour and design deviations between different production batches cannot be avoided. If possible, material from one production batch is supplied.

Annex XVII Entry 50 REACH contains requirements for articles accessible for the general public. We therefore ask our customers to check whether the intended use of products bought from us complies with this legislation.

everroll® vision – High density black rubber with medium percentage of coloured granulate
[available as **everroll® compact**: in 4 mm thickness only and as **everroll® impact**: in 8 and 10 mm thickness]



Berlin [3122]



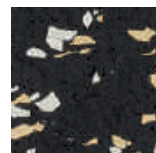
Nome [3121]



Sydney [3240]



Auckland [3241]



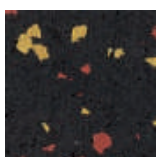
Lhasa [3180]



Kush [3118]

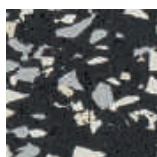


Perth [3239]

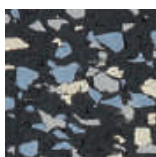


Goa [3117]

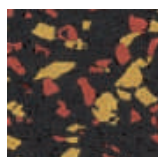
everroll® endurance – High density black rubber with high percentage of coloured granulate
[available as **everroll® compact**: in 4 mm thickness only and as **everroll® impact**: in 8 and 10 mm thickness]



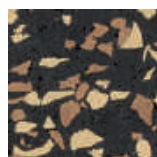
Berlin [3116]



Nome [3115]



Goa [3111]



Kush [3112]



Colours may differ from the originals due to the nature of the printing process. Your buying decision should be made only after viewing a sample of **everroll®**. Request your **everroll®** sample from BSW.

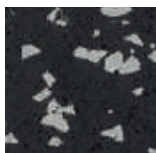
(Justifiable) colour and design deviations between different production batches cannot be avoided. If possible, material from one production batch is supplied.

Annex XVII Entry 50 REACH contains requirements for articles accessible for the general public. We therefore ask our customers to check whether the intended use of products bought from us complies with this legislation.

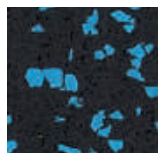
everroll® classic – High density black rubber with medium percentage of coloured granulate
 [available as **everroll® compact**: in 4 and 6 mm thickness and as **everroll® impact**: in 8, 10 and 12 mm thickness]



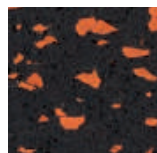
Mons I [3256]



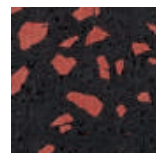
Berlin [3030]



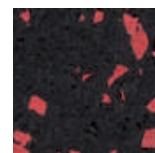
Palau [3031]



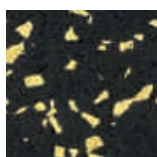
Amsterdam [3145]



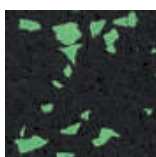
Goa [3033]



Sidon I [3148]



Melbourne [3029]



Manaus [3032]

everroll® basic – High density black rubber with low percentage of coloured granulate
 [available as **everroll® compact**: in 4 and 6 mm thickness and as **everroll® impact**: in 10 mm thickness only]



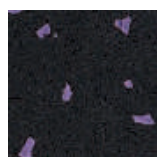
Berlin [3195]



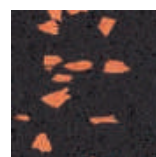
Palau [3146]



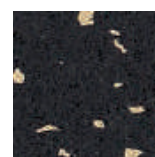
Helsinki [3196]



Sidon II [3159]



Amsterdam [3185]



Kush [3150]

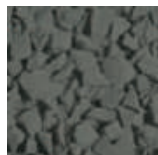


Colours may differ from the originals due to the nature of the printing process. Your buying decision should be made only after viewing a sample of **everroll®**. Request your **everroll®** sample from BSW.

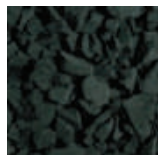
(Justifiable) colour and design deviations between different production batches cannot be avoided. If possible, material from one production batch is supplied.

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26 EPDM Colours



Mouse Grey



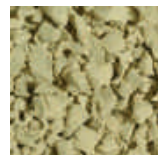
Black



Slate Grey



Light Grey



Eggshell



Pearl White



Beige



Brown



Earth Yellow



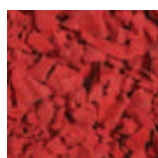
Citrus Yellow



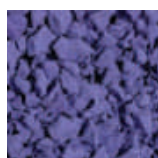
Orange



Brick Red



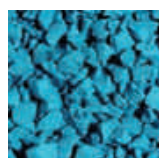
Rose



Violet



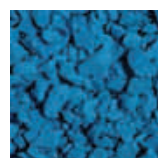
Dove Blue



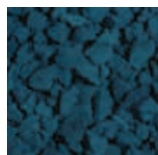
Teal



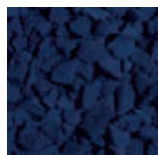
Sky Blue



Rainbow Blue



Capri Blue



Berlin Blue



Turquoise Blue



May Green



Reseda Green



Signal Green



Patina Green



Rainbow Green



The colours may vary from original due to printing technology.



Reference Project:
Pardatschgrat cable car valley station,
Ischgl, Austria

Robust **everroll®** floor covering meets the requirements for non-slip flooring in the entrance, waiting, and distribution areas of a cable car station in the valley station of the Pardatschgrat cable car in Ischgl, Austria. The winter sports flooring is durable and able to withstand ski edges, poles and ski boots.

BSW flooring designer

The **BSW flooring designer** section on our website www.berleburger.com allows the possibility of mixing your own surface colours for safety surfacing and sports flooring by BSW; your choices can then be projected in the illustrations.

Your colour combinations and photomontages are highly realistic and give a useful impression of the chosen colour scheme and surface structure.

All you then need to do is inform BSW of your chosen colours so that BSW can produce an offer, and formulate a product sample if required.

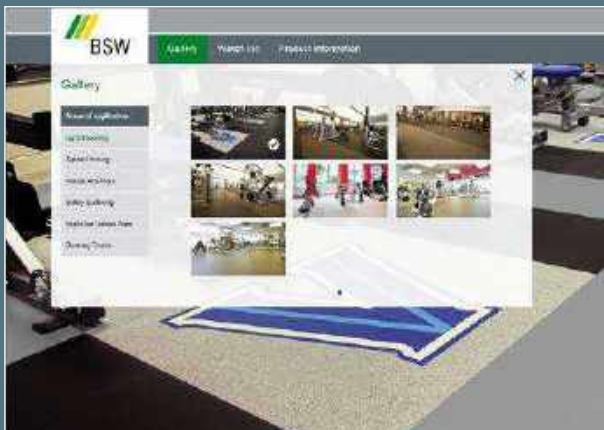
As well as the colour mixing function, the program also contains most of the textures available for the **everroll®** fitness and performance flooring. They can be selected and dragged into the illustrations to see their visual effect on a larger surface. The colour samples created with the **BSW flooring designer** can be printed and saved so that you can use them in your own planning documents, quotations and presentations.

Here is the link to the **BSW flooring designer**:

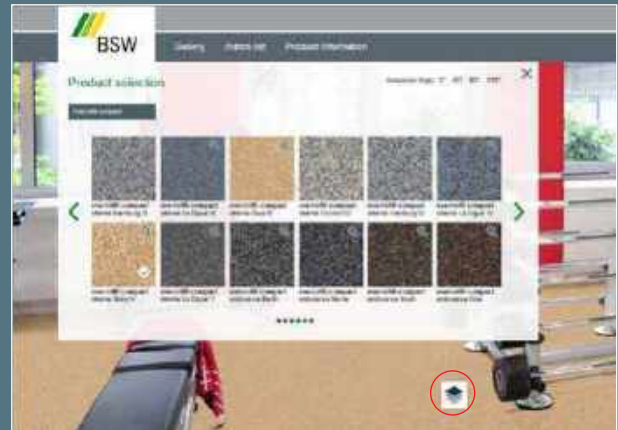
www.bsw-flooring-designer.com



BSW flooring designer guide – it's this easy



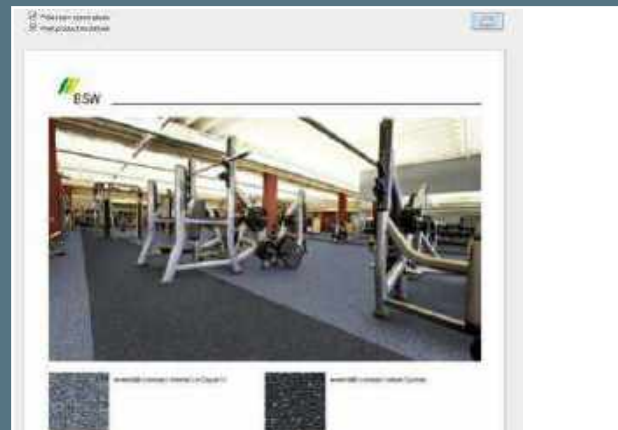
- 1 In the BSW Flooring Designer, first select the application field in the „Gallery“ menu. There you will find example pictures for various spaces. Select the picture that comes closest to your particular needs.



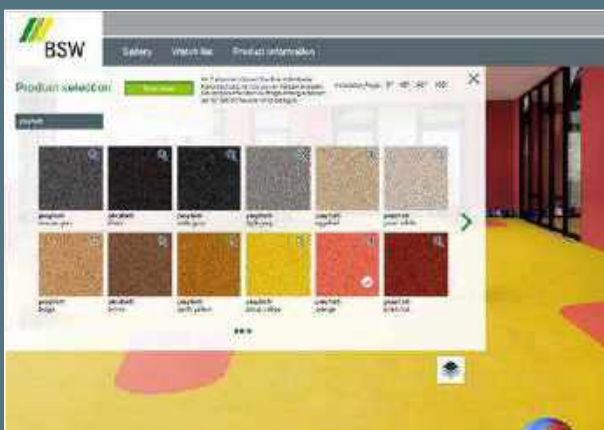
- 2 The next step is to click on the „Levels“ symbol on the given surface in the example picture and choose your decor in the product selection. Using the drop-down menu, you can choose between the different products. Here, all product-specific decor options are displayed.



- 3 The first icon on the right-hand side stands for „Add favourites“. Here you can save previously installed floor type in your personal watch list. This enables you to use the variations you've saved in your favourites in a different picture. With the „Order Sample“ function, you can order your particular pattern directly from BSW.



- 4 The room you have designed can then also be printed out. To do so, click on the Printer symbol on the right-hand side of the page. This will open another window. Here you can choose whether to print both the photo of the room and the selected decor, or just one of the two.



- 5 In the section „Indoor Safety Surfacing“ you can choose the colours of your own decor yourself. To do so, click on the green „Colour Mixer“ button in the product selection.



- 6 In the Colour Mixer, you can design the flooring textures in variable colour proportions. The button „Install in room“ allows you to integrate your own design directly into the previously selected example image. Alternatively, by using the „Save Current Product“ button, you can put it onto your personal watch list to use it later.





Reference Project:
Fitness First, Munich-Haidhausen, Germany

Fitness First Germany GmbH relies on BSW's flexible sports flooring in its modern equipped clubs. **everroll®** provides gym members with a secure grip when running, jumping, and stopping, thanks to its outstanding surface and associated excellent non-slip properties.





Reference Project: David Gym ZH-West, Zurich-Schlieren, Switzerland

The David Gym ZH-West in Zurich-Schlieren is Switzerland's largest fitness centre and is fitted with sports flooring from BSW Berleburger Schaumstoffwerk GmbH. The centre provides fitness equipment, free weights, separate spacious zones for body building, cardio, group fitness and martial arts, as well as a 50 m running track in a facility of approximately 4,000 square metres. The sprint track is made of **everroll® uni II** in Goa.

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Germany

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info@berleburger.de
www.berleburger.com

www.everroll.biz

