



performance flooring

everroll®

## Sports and Performance Flooring

elastic • robust • sound-absorbent

# everroll®



The photographs in this brochure show **everroll®** installations in facilities around the world

## everroll® - elastic, robust, sound-absorbent

**everroll®** is our versatile rubber flooring which has been laid in thousands of fitness clubs, sports facilities, exhibition halls and sales areas throughout the world. **everroll®** is manufactured using a combination of different elastomers which give it a unique level of wear resistance and flexibility. These properties make **everroll®** the ideal flooring for areas exposed to high mechanical loads. **everroll®** is easy on the joints and ligaments and has excellent anti-slip characteristics. The **everroll®** range from BSW includes a large number of different thicknesses, layouts, colours, designs and special products that are all ideally suited to both sports and working environments, provide high performance and look great. The **everroll®** range draws on the many years of experience obtained by one of the largest manufacturers of sports flooring – BSW.

### Protection through flexibility

The elasticity inherent in **everroll®** products protects joints and ligaments when engaging in sports or working, and also supports sports performance. Visitors to fitness throughout

clubs the world benefit from **everroll®**, as do professional sportspeople in training centres fitted with **everroll®**.

### Extremely durable

The viscoelastic consistency of **everroll® compact** and **everroll® impact** provides effective protection against heavy, blunt loads, against sharp points and edges, and against heavy constant loads. It is ideal for areas where dumbbells may be dropped on the floor, where heavy equipment places an excess load on the floor, where ice-skaters walk to reach the ice rink or where skis are dragged over the floor. **everroll®** can bear heavy loads and withstand hard knocks and sharp impacts that would cause serious damage to conventional floorings and the underlying screed.

### Anti-slip properties for safety

**everroll® compact** and **everroll® impact** are certified to anti-slip category R9. They ideally combine anti-slip properties to prevent accidents with a small amount of travel for abrupt

stops when engaging in sports. This prevents the risk of stumbling after sudden stops which can occur if the anti-slip properties are too high.

### Attractive design

**everroll®** is available in 70 different designs. This is supplemented by our mycreation programme for sufficiently large orders which enables you to choose your own combination of 25 colours and water-jet cuts.

### Quick and easy installation

**everroll®** can be laid very easily, either as a conventional elastic floor covering bonded to a suitable subsurface or not glued on top of an existing floor in the variants **everroll® puzzletile**, **multitile** and **protect**.

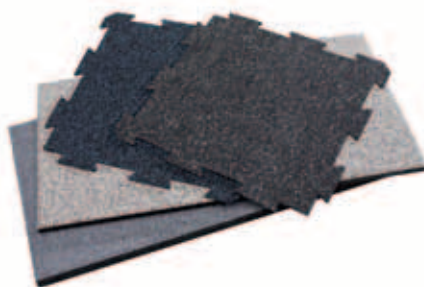


performance flooring

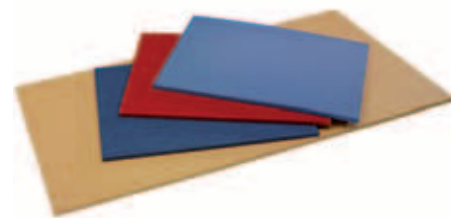
## The everroll® range



**everroll® compact** is provided in rolls and in a thickness range from 4 - 6 mm. **everroll® compact** is suitable for all areas exposed to average mechanical loads. **everroll® impact** is available in a thickness range from 8 - 12 mm and is used as protective flooring in areas exposed to particularly heavy loads. **everroll® compact** and **impact** are laid and bonded in place in the same way as conventional elastic flooring.



**everroll® multitile**, **everroll® weightlayer** and **everroll® protect** are robust floor tiles for the weight-lifting and equipment areas in fitness centres. **everroll® puzzletile** is an interlocking floor tile that forms a stable permanent or temporary sports floor that provides temporary protection and can be moved when necessary.



The **everroll®** range also includes **everroll® floorworks** sports mats that follow the tatami principle and can be laid out over large areas to cover an entire room. They are available in four versions with different dimensions, levels of hardness and fabric covers.





everroll®

## Fitness, sport and performance

Fitness clubs, weight training,  
physiotherapy, recreation

**everroll®** has a high material density compared to similar floorings from other manufacturers. This makes the flooring extremely tough and durable. Once laid, **everroll®** will continue to perform excellently, even after years of use.

The light point elasticity of **everroll®** is easy on joints and ligaments. Depending on thickness, the force reduction for **everroll® compact** is 9 - 12% and for **everroll® impact** is between 16 and 19%.

**everroll®** is certified to anti-slip category R9: it provides a safe surface for running and jumping with sufficient gliding capacity to allow for stopping movements. In wet areas, **everroll®** holds anti-slip category C, which guarantees a high level of anti-slip properties.

**everroll®** absorbs the impact force of falling objects such as dumbbells without incurring any damage.

**everroll®** bears the load of fitness equipment placed on the flooring and prevents it from slipping. Equipment screwed to the floor remains firmly secured when using **everroll®** because **everroll®** is glued to the screed over its entire area with no underlying voids, as may be the case with other sports flooring.

**everroll®** absorbs impact sound. The sound absorbency level for **everroll®** varies from 15 to 20 dB depending on the thickness of the material.

**everroll®** is suitable for use with underfloor heating.

**everroll®** is pleasantly warm underfoot.





## Winter sports



Ice arenas, ski rental, cable cars

**everroll® impact** in 10 and 12 mm withstands the impact of sharp and pointed objects in its own special way: its elastic material largely prevents damage from occurring because it does not break. Small impact holes close up almost completely of their own accord once the object has been removed. Ice skate blades, ski pole points, snow shovels and heavy shoes find it difficult to leave a mark on **everroll® impact**.

**everroll® impact** protects the screed from damages caused by winter sports equipment.

**everroll®** is anti-slip. Even damp **everroll®** surfaces continue to provide protection because the unique surface texture of **everroll®** is designed to grip the foot.

**everroll®** withstands water, snow and ice in the long term without incurring damage. Cold and heat do not impair the flexibility and durability of **everroll®**. All protective and absorbent product characteristics are maintained over time.



## performance flooring

### Presentations, exhibits

#### Trade fairs, exhibitions, sales floors

Its ease of installation, non-reflecting surface, high-quality look and extreme durability make **everroll®** the ideal flooring for trade fair stands and other exhibition spaces.

For sufficiently large orders, the **everroll® mycreation** programme allows you to choose your own individual **everroll®** design. Inlays from water-jet cuts are also possible.

The elastic properties of **everroll®** reduce the signs of fatigue when standing or walking for extended periods of time.

**everroll® puzzletile, multitile and everroll® protect** can be used as a floor-on-floor solution for exhibition and sales areas. Heavy exhibits and structures remain stable and secure on **everroll®**.

**everroll®** is the flooring of choice at the IAA and other car exhibitions. After all, heavy rolling loads have no impact on **everroll®**. **everroll® uni** is available in black and grey to simulate asphalt or concrete.

#### Wall covering, notice boards

**everroll®** is not only suitable for floors, it can also be used to cover walls and ceilings. The matt surface of **everroll®** dispels any thoughts of flooring and takes on the look of a high-quality wall covering. Using **everroll®** in this way makes particular sense in conference and presentation rooms as it is both decorative and functional:

**everroll®** improves room acoustics when placed on walls and ceilings.

**everroll®** insulates against sound being transferred into other rooms.

**everroll®** prevents undesirable light reflections.

**everroll® xtreme Toronto I** is suitable for use as a projection screen.

Tacks and drawing pins can be inserted into **everroll®** without a second thought. The material remains undamaged, converting the entire room into a notice board.





everroll®

## Retail, service sector, work

### Retail, customer-facing services

**everroll® xtreme** is the ideal flooring for retailers, it reflects the high-end of the **everroll®** range.

**everroll® xtreme** has the same elastic properties as other **everroll®** floorings. This makes it easier for customers and staff to remain on their feet for extended periods.

**everroll® xtreme** has an excellent colour fastness (level 7 in accordance with EN ISO 105-B02:1999), holds building-authority approval and is flame resistant (C<sub>f</sub>-s1).

The silk matt coating makes the flooring easy to clean and provides a good level of resistance to marking.

For sufficiently large orders, the **everroll® mycreation** programme allows you to choose your own individual **everroll®** design. Inlays and water-jet cuts are also possible.

**everroll® multitile**, **everroll® protect** and **everroll® puzzletile** can be used as floor-on-floor solutions, as can special cuts of **everroll® impact**.

### Standing work positions

**everroll®** creates a flexible surface that reduces the signs of fatigue and helps to prevent back problems.

**everroll®** is able to withstand a wide range of mechanical loads.

The anti-slip properties of **everroll®** (R9) provide a secure footing.

**everroll® protect** and **multitile** can be laid over other floorings to create a flexible surface and protect the subfloor.





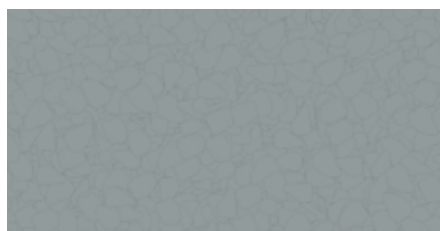
## performance flooring

All colours in each design group are shown on the colour charts.

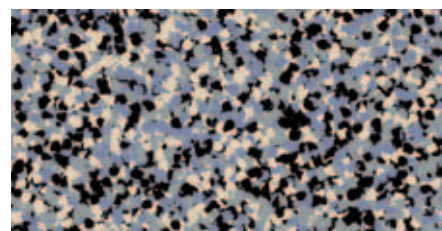
## Colours and designs



**everroll® uni I** includes eight single-colour floors. The material is densely compacted and is made from resilient EPDM. **everroll® uni I** has small pores that give the floor a varied surface structure.



**everroll® uni II** is available in the same colours as **uni I**, but has slightly larger pores because the material is not as densely compacted. This makes the surface appear more alive and can lead to interesting contrasts in light, especially in the lighter colours.

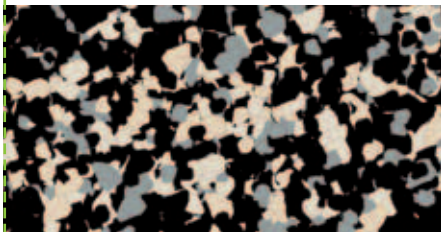


**everroll® stone** includes two similar designs, each including four multicolour combinations.

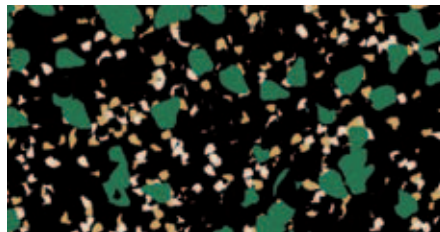
**everroll® uni I**, **uni II** and **stone** are manufactured entirely out of synthetic EPDM rubber. The black components in other **everroll®** patterns contain reclaimed rubber, which makes floors with these patterns cheaper.



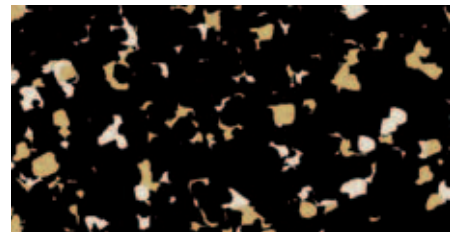
everroll®



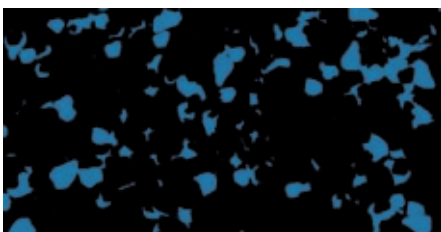
**everroll® endurance** includes one design with combinations, each with two or three colours. The base colour is black. Available in a total of four colour patterns.



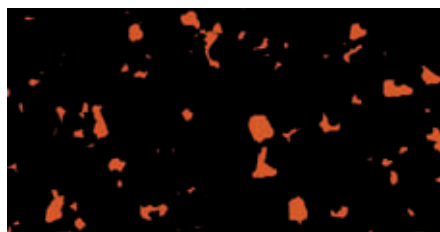
**everroll® galaxy** includes one design that combines two or three colours as fine and large granulate. The base colour is black. Available in a total of five colour patterns.



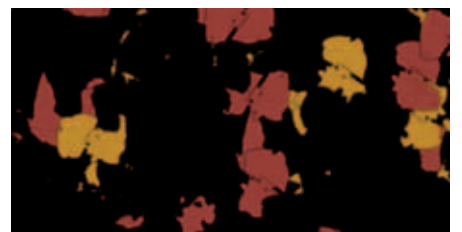
**everroll® vision** includes one design, each with two or three colours. The predominant base colour is black. Available in a total of five colour patterns.



**everroll® classic** includes the same design as **everroll® vision**, but with one colour only. The predominant base colour is black. Available in a total of six colour patterns.



**everroll® basic** is identical to **everroll® classic**, but with a reduced colour concentration. Available in a total of eight colour patterns.



**everroll® star** has particularly large colour particles. **everroll® star** includes one design, each with two or three colours. Available in a total of four colour patterns.





everroll® xtreme

## The elastic flooring for sunlight and strong natural light



**everroll® xtreme I** is available in four single-colour floors. The material is densely compacted and made from special EPDM. **everroll® xtreme I** has small pores that provide the floor's surface with an interesting visual appearance.

**everroll® xtreme** is the only elastic flooring made from bonded rubber granulate with a light-fastness rating of 7, "excellent". It is therefore ideally suited to all areas exposed to strong sunlight or intense artificial light. Under certain conditions, it is also suitable for outdoor use and wet areas. Colours maintain their original intensity to a large degree. Please consult BSW before laying **everroll® xtreme** in wet areas.

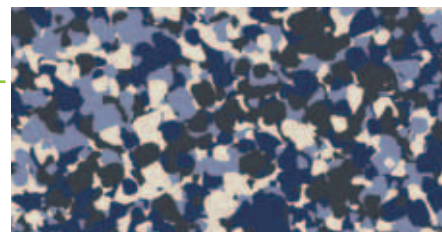
However, that isn't the only reason why **everroll® xtreme** is ahead of the field for elastic



**everroll® xtreme III** is available in four combinations of three or four colours. Available in a total of four colour patterns. Small particle size.

sports flooring. It is flame resistant and low in emissions, which has resulted in it being awarded a general technical approval by the German Institute for Construction Technology.

A transparent PUR coating can be applied to **everroll® xtreme** which gives the floor a non-porous, silk matt surface. The material composition of **everroll® xtreme** prevents discolouration occurring beneath the PUR layer, which could be an issue with other floors made out of bonded rubber crumb.



**everroll® xtreme IV** is available in the same four colour combinations as **xtreme III**, but made from larger particles.

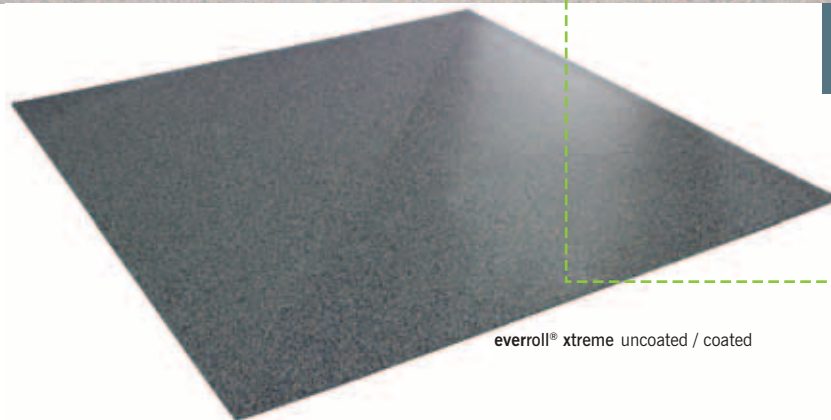
**everroll® xtreme** is probably the highest-quality flooring made of bonded rubber currently available. **everroll® xtreme** is also flexible under foot, absorbs impact sound and is free from PVC.





**everroll® xtreme**

**For indoor or outdoor use**



everroll® xtreme uncoated / coated

**everroll® xtreme** is particularly well suited to the following areas:

Areas exposed to strong sunlight or artificial light	<b>everroll® xtreme</b> has a light-fastness rating of 7 "excellent". No discolouration beneath the PUR coating, as is the case with comparable EPDM flooring from other manufacturers. Material does not become brittle when exposed to UV light and heat; it remains flexible.
Areas at increased risk of staining	A transparent PUR coating can be applied to <b>everroll® xtreme</b> to give the floor a sealed, almost pore-free surface with a silk matt appearance. This makes cleaning noticeably easier and significantly increases its resistance to staining.
Exterior areas	The light-fastness of <b>everroll® xtreme</b> ensures that colours remain almost identical over extended periods of time. Its high resistance to weathering guarantees longevity. Under certain conditions, <b>everroll® xtreme</b> is also suitable for water play areas. In this case, we recommend the unsealed version. Please consult BSW before laying <b>everroll® xtreme</b> in exterior or wet areas.



everroll® mycreation

## The performance flooring for creative types

**everroll® mycreation** creates countless opportunities for creating your own individual flooring design: 25 colours, each in two different particle sizes in almost any desired combination.

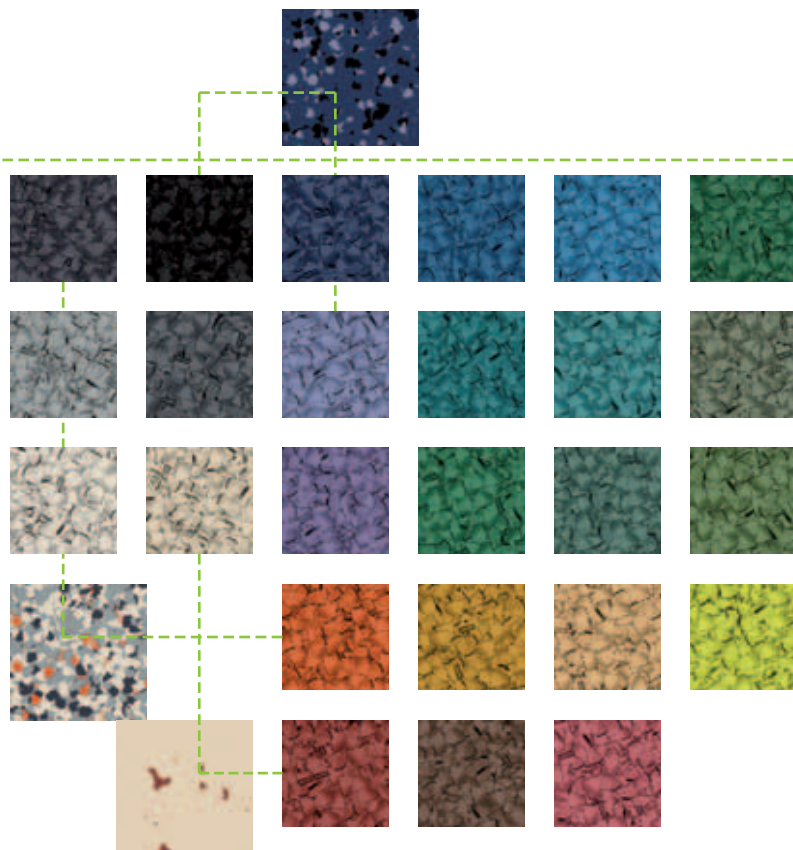
You choose the particle size, thickness and colour combination.

Enter the information online at:

[www.berleburger.de/en/contact-everroll/index.php](http://www.berleburger.de/en/contact-everroll/index.php)

We will provide you with a digital image showing your design. Once you have decided on a design, we will produce a product sample. At this stage, you will still be able to make modifications to your design if necessary.

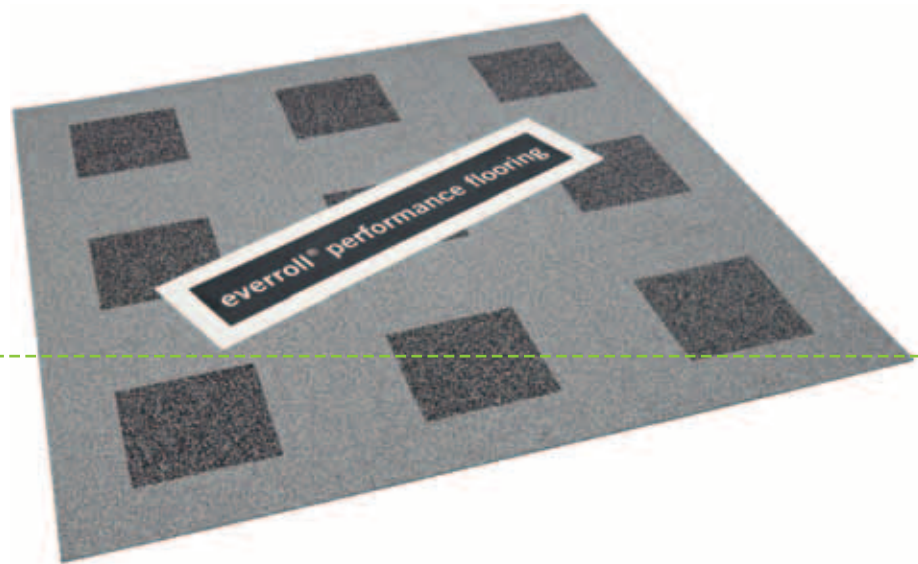
This service is provided upon an agreement for orders in excess of a minimum order quantity.







## Inlays, water-jet cutting



**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 (see colour chart).

BSW creates individually tailored chess-board 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 to create unique floors with layouts or graphics that exactly meet your functional or creative requirements.

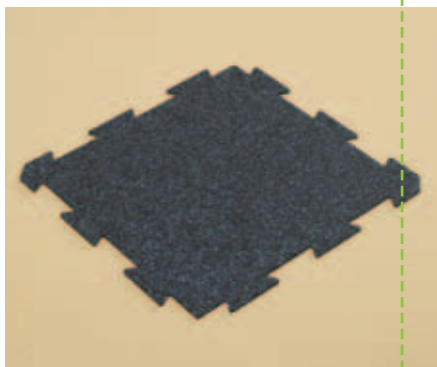
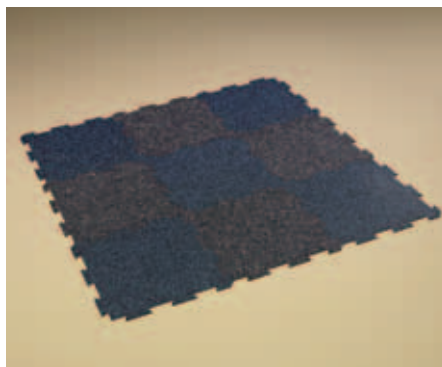
This service is provided upon agreement for orders in excess of a minimum order quantity.





## everroll® puzzletile

### The floor-on-floor solution



BSW intentionally does not supply pre-cut corner and edge pieces because the tiles can easily be cut to size using an utility knife, metal straight edge and metal set square. This means that the user is not limited to preset surface dimensions.

On leveled, secure subsurfaces, **everroll® puzzletile** can also be laid as a temporary exterior floor.

**everroll® puzzletile** can be laid over existing floors on a temporary or permanent basis, and can also be permanently laid over screed or other subsurfaces as performance flooring. The individual **everroll® puzzletile** has interlocking teeth that ensure that the tiles remain securely in place even when not glued. **everroll® puzzletile** is available in most of the thicknesses offered for **everroll® compact** and **impact**. **everroll® puzzletile** is therefore suitable for almost all requirements

in the fitness, sport and performance sector. **everroll® puzzletile** can be used to cover both small and large areas. When covering a small area on top of an existing floor, **everroll® puzzletile** acts as an additional protective and elastic layer and visually highlights the areas on which it has been laid. When covering a large area, **everroll® puzzletile** acts as a high-quality sports and performance floor for wall-to-wall applications.



everroll® protect

## Protection for your flooring



**everroll® protect** safeguards delicate flooring against the pressure and frictional forces imposed by heavy loads. In fitness centres, **everroll® protect** can be used to provide a stable, secure floor in weight-training areas or beneath heavy equipment. It is also easy on joints and ligaments.

Where people work standing up, the elasticity of **everroll® protect** reduces the signs of fatigue when standing or walking for extended periods of time. It protects the underlying floor and absorbs the impact force of falling objects. **everroll® protect** also has anti-slip properties and absorbs impact sound. The

anti-slip material in **everroll® protect** prevents the mat from sliding out of place and ensures that everything remains exactly where it belongs.

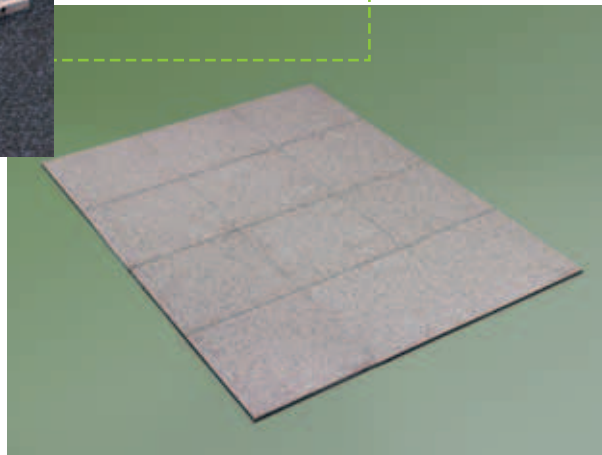
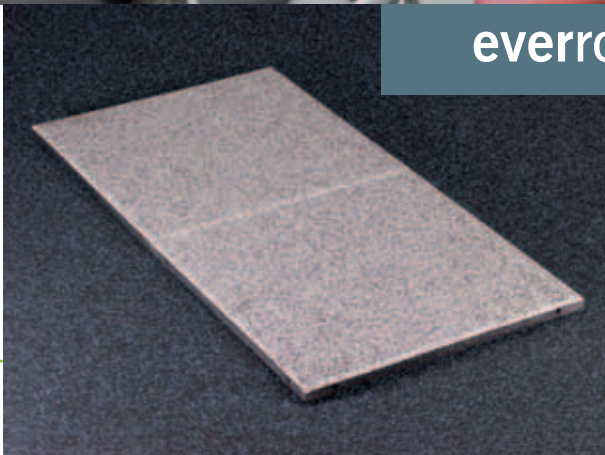
**everroll® protect** is provided in the dimensions 2,000 x 1,250 x 4 mm and can easily be cut to the required size using a utility knife and metal straight edge.

Since **everroll® protect** is not bonded in place, it can easily be taken up and replaced as required. This also has benefits when cleaning both the floor and the mat.



## everroll® multitile

Elastic tiles that protect, insulate and cushion



**everroll® multitile** is a compact rubber-based elastic tile with a cover layer made from **everroll®** performance flooring. The tiles can be connected using the plastic dowels provided. They can be laid permanently over screed or temporarily over existing floors. **everroll® multitile** is robust yet flexible. The point elastic properties of **everroll® multitile** protect athletes' joints. **everroll® multitile** also protects the

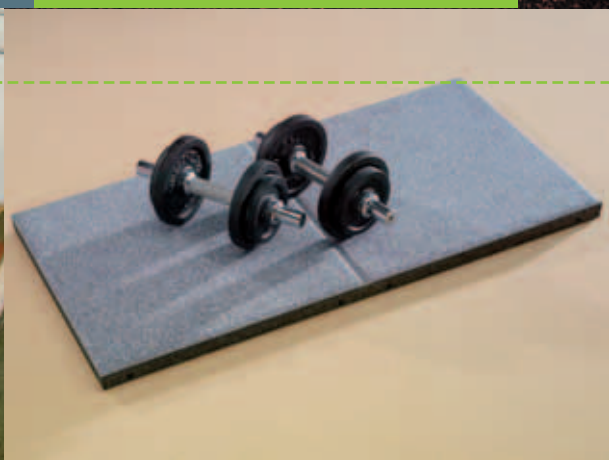
floor against hard impacts from heavy weights and the high point loads imposed by fitness equipment. **everroll® multitile** absorbs impact sound and cushions the impact of falling loads. **everroll® multitile** can be used as a robust yet elastic surface in both equipment rooms and rooms for exercise classes. The elastic properties of the tiles protect the body during floor exercises while also providing a

secure footing for step exercises. **everroll® multitile** can also be laid as partial flooring, for example as a floor-on-floor solution below weight benches. **everroll® multitile** can be cut to size using a jigsaw or utility knife. **everroll® multitile** is available in a range of **everroll®** designs.





everroll® weightlayer

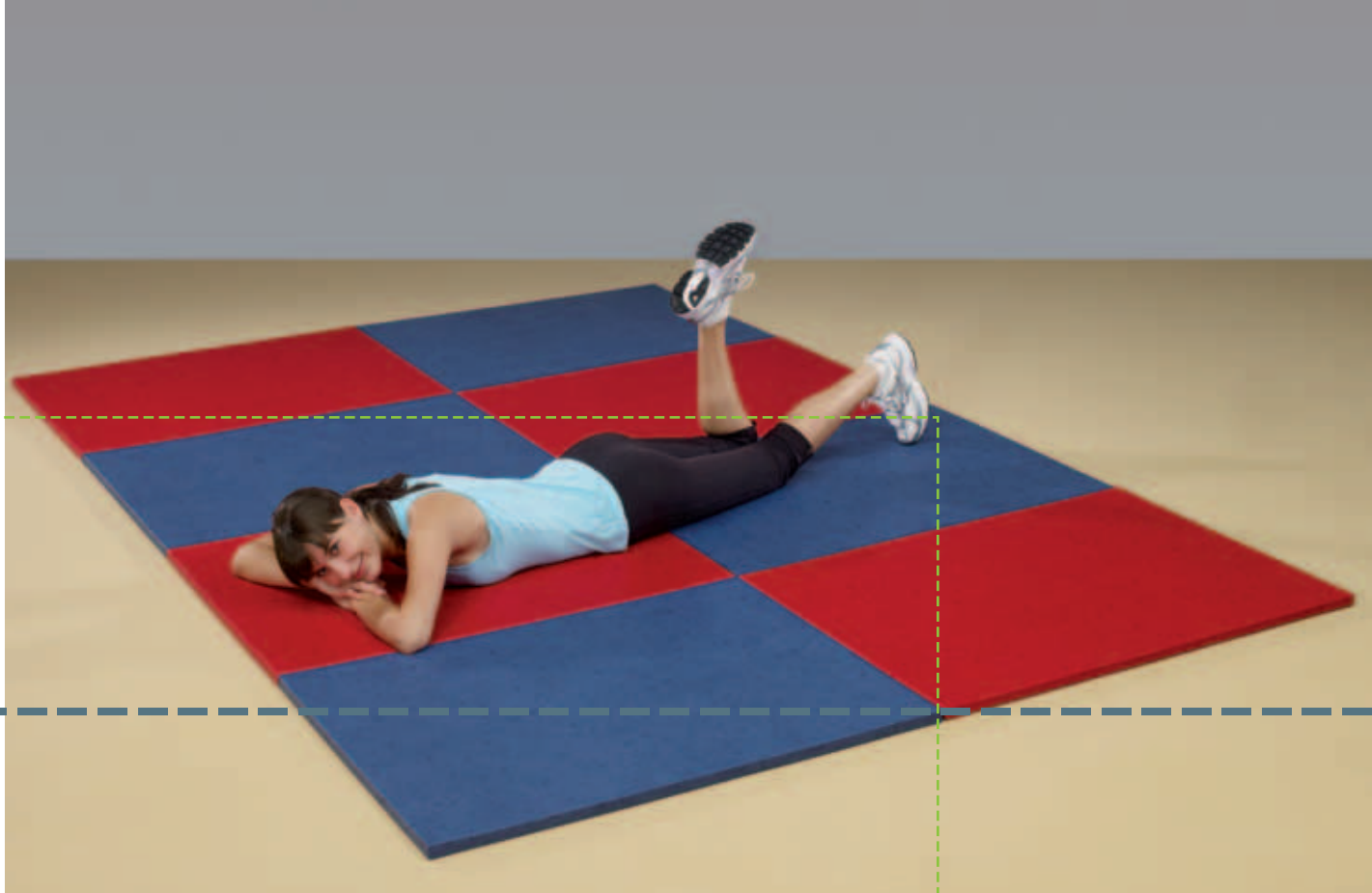


## Cushioning for heavy weights

**everroll® weightlayer** protects subfloors and screed against damage caused by placing heavy weights on the floor or accidentally dropping them. With a thickness of 43 mm and consisting of compacted rubber material, it largely cushions heavy impacts and absorbs the resulting pressure wave. The tiles can be integrated into the floor as fixed components

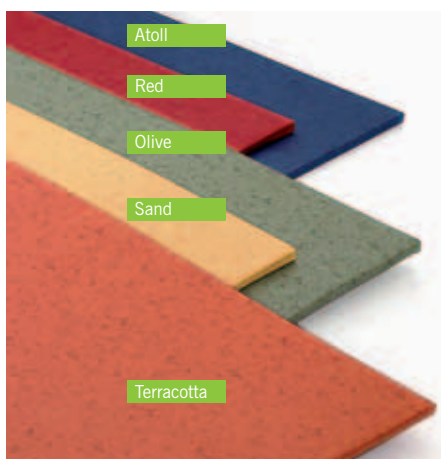
(see photographs) or simply laid over the floor. They can also be connected to each other using the plastic dowels provided. In addition to their impact-absorbent properties, the tiles insulate against impact sound. The cover layer of **everroll® weightlayer** is available in a wide range of **everroll®** designs, which provide a high-quality, decorative appearance that

integrates harmoniously with other **everroll®** flooring. **everroll® weightlayer** has the same dimensions as **everroll® multitile** (1.000 x 500 mm), making it easy to combine these two flooring solutions.

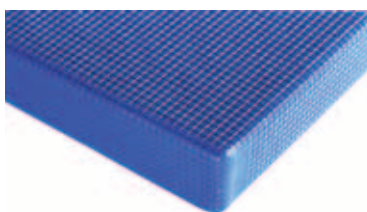


## everroll® floorworks

### The tatami principle: the mat becomes the floor



lightcover covering



hardcover covering

The **everroll® floorworks** range consists of four mats suitable for a wide range of different types of exercise. The mats differ in terms of their elasticity, covers and dimensions.

#### Elasticity

**everroll® floorworks** is available in two different levels of firmness. The **soft** version is manufactured using the BSW material **Variofoam 2000**. **soft** is suitable for exercises that are primarily performed in a sitting or lying position. It provides a pleasant cushioning effect for the entire body. Even the point loads imposed by elbows and knees are comfortably absorbed, which prevents pressure pain. The **medium** version, made from **Variofoam 1000**, is somewhat harder and provides a

secure footing for exercises performed while standing.

#### Coverings

The **lightcover** covering is best suited to barefoot exercises. **lightcover** is free of phthalates, antimicrobial and antimycotic, and is saliva and sweat-proof. It is highly abrasion-proof, easy to clean and flame resistant. The **hardcover** covering has been used to cover exercise mats for many years in both school and professional environments. It easily withstands the stresses imposed by sports shoes and includes an anti-slip design. **hardcover** is also highly abrasion-proof and easy to clean. Its surface properties prevent marks being left behind from the soles of shoes.





Anti-slip bottom: The bottom of **everroll® floorworks** is covered with an anti-slip material. Small gaps in the material create suction between the material and the underlying surface and result in the mats hardly moving, even when exposed to strong vertical impacts. When laid in a tatami arrangement, they remain in place so well that they are even used by professional martial artists in world championship bouts.

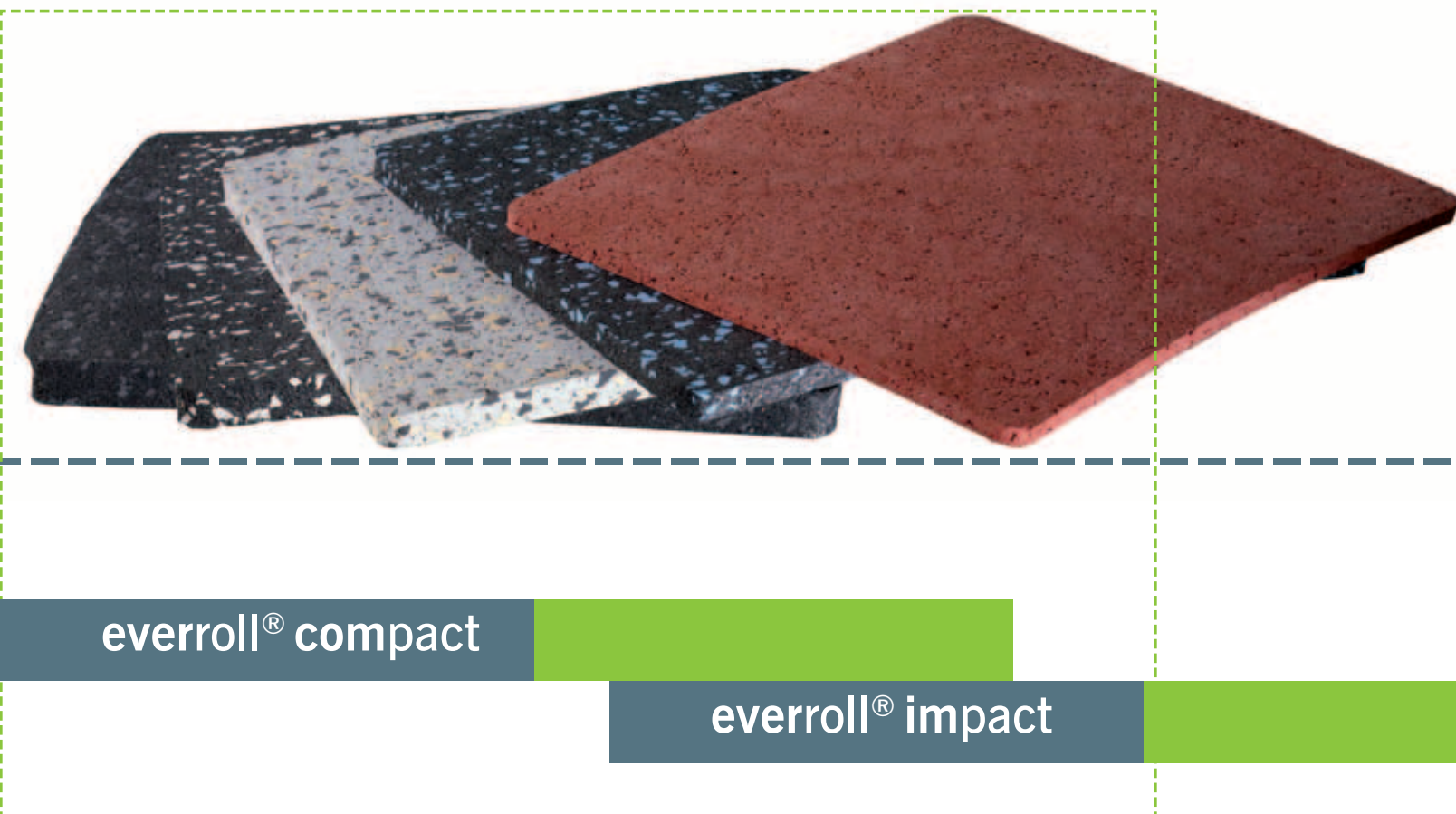
## everroll® floorworks

### Fom Yoga to Tae Bo

**everroll® floorworks I** and **II** have the dimensions 100 x 75 x 2.5 cm, making them ideally suitable for flexible layouts in rooms of any size. Two mats laid end-to-end create a continuous two-metre surface that can be used for exercises performed while lying down.

**everroll® floorworks III** and **IV** have the dimensions 200 x 100 x 2.5 cm. An individual mat comfortably provides sufficient space for any body size, even with stretched arms and legs. When placed alongside each other, these mats quickly create a larger exercise floor.

floorworks I	<p>Dimensions: 100 x 75 x 2.5 cm</p> <p>Covering: <b>lightcover</b> or <b>hardcover</b></p> <p>Elastic material: <b>soft</b> for exercises performed when sitting or lying</p> <p>Can be used individually, as two mats end-to-end (= 2 m length) or tatami-style to cover large areas</p>
floorworks II	<p>Dimensions: 100 x 75 x 2.5 cm</p> <p>Covering: <b>lightcover</b> or <b>hardcover</b></p> <p>Elastic material: <b>medium</b> for exercises performed when standing, or for fast movements when sitting or lying</p> <p>Can be used individually, as two mats end-to-end (= 2 m length) or tatami-style to cover large areas</p>
floorworks III	<p>Dimensions: 200 x 100 x 2.5 cm</p> <p>Covering: <b>lightcover</b> or <b>hardcover</b></p> <p>Elastic material: <b>soft</b> for exercises performed when sitting or lying</p> <p>Can be used individually or tatami-style to cover large areas</p>
floorworks IV	<p>Dimensions: 200 x 100 x 2.5 cm</p> <p>Covering: <b>lightcover</b> or <b>hardcover</b></p> <p>Elastic material: <b>medium</b> for exercises performed when standing, or for fast movements when sitting or lying</p> <p>Can be used individually or tatami-style to cover large areas</p>



everroll® compact

everroll® impact

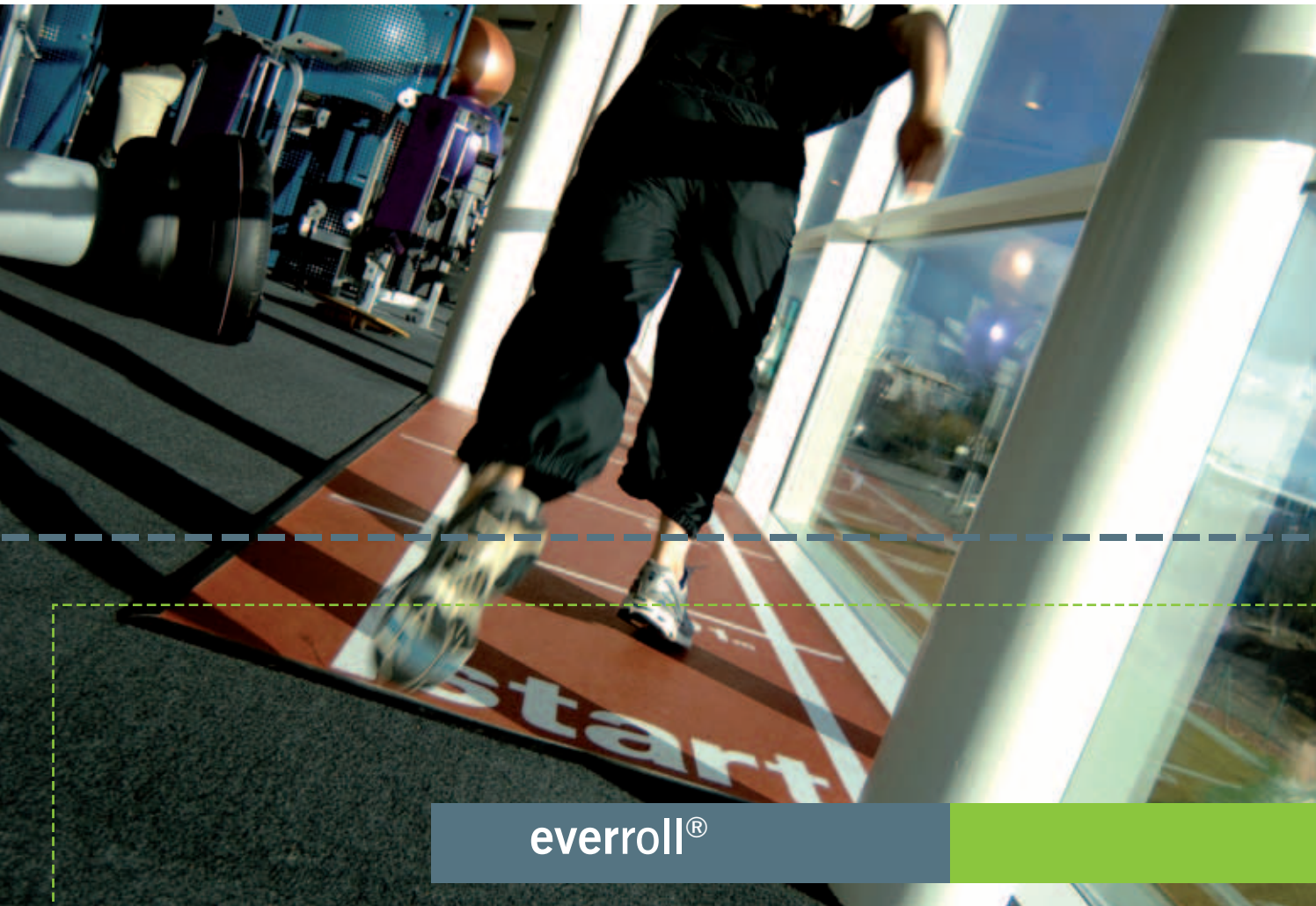
# Elasticity and resilience

everroll® is available in five thicknesses: everroll® compact in 4 and 6 mm, and everroll® impact in 8, 10 and 12 mm. The different thicknesses significantly influence the

resilience and elasticity of everroll®. The table below shows which everroll® designs and types are available in each thickness.

Design / version	everroll® compact thickness	everroll® impact thickness
uni I	4 mm	8, 10 mm
uni II	4 mm	
stone	4, 6 mm	
xtreme	4 mm	
galaxy	4, 6 mm	8, 10, 12 mm
endurance	4, 6 mm	8, 10, 12 mm
vision	4, 6 mm	8, 10, 12 mm
classic	4, 6 mm	8, 10, 12 mm
basic	4, 6 mm	8, 10, 12 mm
star	4, 6 mm	8, 10, 12 mm
puzzletile	6 mm	8, 10 mm
mycreation	Upon request, depending on material composition	Upon request, depending on material composition
protect	4 mm	
multitile		27 mm
weightlayer		43 mm





# everroll® for fitness centres

	Free weights areas	Weight training equipment	Cardio training / spinning	Aerobics, step, jazz dance aso.	Stretching, pilates, yoga, physiotherapy	Tai chi, tae bo, self defence
everroll® compact 4-6 mm	•	••	•••	••+	•••+	••
everroll® impact 8-10 mm	••	•••	•••	•••+	•••+	•••
everroll® impact 12 mm	•••	•••	•••	•••	•••+	•••
everroll® puzzletile	Suitability depends on the subsurface and installation method (permanent or temporary installation).					
everroll® protect		•••	•••			
everroll® multitile	•••	•••	•••	•••	•••+	•••
everroll® weightlayer	••• 1			•••	•••+	•••
everroll® floorworks I and III				•••	•••	
everroll® floorworks II and IV				•••	•••	•••

- 
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- 
- 1

suitable for light loads  
suitable for medium loads  
suitable for heavy loads  
not suitable for weight-lifting platforms for competition

- +
- +

suitable for medium loads, but additional mats recommended  
suitable for heavy loads, but additional mats recommended

The recommended uses above are based on a combination of physiological protection, the desired sports function and the required structural protection (e.g. of the screed).

Technical data

<div>everroll® rolls</div> <div>everroll® puzzletile</div> <div>everroll® multitile</div> <div>everroll® weightlayer</div> <div>everroll® protect</div>	<div>Roll-width: 1,250 mm</div> <div>Roll-length from 10 m</div> <div>Thickness: 4 - 12 mm, depending on material grade</div> <div>Material composition: Reclaimed rubber, synthetic EPDM rubber, polyurethane</div> <div>Net coverage: approx. 570 x 570 mm (0.325 m²)</div> <div>Outer dimensions: approx. 600 x 600 mm</div> <div>Thickness: 6 - 10 mm</div> <div>Material composition: Same as <b>everroll®</b> rolls</div> <div>Dimensions: 1,000 x 500 mm, dummy joint at 500 mm</div> <div>Thickness: 27 mm</div> <div>Material composition: Tile base made of PUR-bonded reclaimed rubber crumb, wearing surface same as <b>everroll®</b> rolls</div> <div>Dimensions: 1,000 x 500 mm, dummy joint at 500 mm</div> <div>Thickness: 43 mm</div> <div>Material composition: Tile base made of PUR-bonded reclaimed rubber crumb, wearing surface same as <b>everroll®</b> rolls</div> <div>Dimensions: 2,000 x 1,250 mm</div> <div>Thickness: 4 mm</div> <div>Material: Reclaimed rubber crumb, polyurethane</div>																						
<div>Force reduction</div> <div>Even <b>everroll® compact</b> 4 mm provides a higher level of force reduction than conventional flooring. The entire BSW flooring range, which includes <b>Regupol®</b> indoor sports flooring and <b>decoelast®</b>, provides additional elasticity.</div>	<div></div> <table><tr><td>Regupol® sports hall flooring in line with DIN 18032-2</td><td>everroll® weightlayer</td><td>everroll® multitile</td><td>everroll® impact 10 mm</td><td>decoelast® +++</td><td>decoelast® +</td><td>everroll® compact 4 mm</td><td>Click laminate 11 mm</td><td>Linoleum</td><td>Rubber</td><td>PVC</td></tr><tr><td>53%</td><td>42,1%</td><td>39,9%</td><td>18,4%</td><td>16,6%</td><td>11,9%</td><td>9,6%</td><td>9,1%</td><td>4,5%</td><td>3,9%</td><td>3,9%</td></tr></table> <div>Tests conducted by BSW in line with DIN 18032-2</div> <div>The force reduction value represents a relative percentage (concrete floor = 0% force reduction) of the force that is not reflected upon impact with an elastic surface. The higher the force reduction, the softer the surface. <b>Regupol®</b> indoor sports flooring and <b>decoelast®</b> are both floors that have been specially designed by BSW for use in fitness and sports.</div>	Regupol® sports hall flooring in line with DIN 18032-2	everroll® weightlayer	everroll® multitile	everroll® impact 10 mm	decoelast® +++	decoelast® +	everroll® compact 4 mm	Click laminate 11 mm	Linoleum	Rubber	PVC	53%	42,1%	39,9%	18,4%	16,6%	11,9%	9,6%	9,1%	4,5%	3,9%	3,9%
Regupol® sports hall flooring in line with DIN 18032-2	everroll® weightlayer	everroll® multitile	everroll® impact 10 mm	decoelast® +++	decoelast® +	everroll® compact 4 mm	Click laminate 11 mm	Linoleum	Rubber	PVC													
53%	42,1%	39,9%	18,4%	16,6%	11,9%	9,6%	9,1%	4,5%	3,9%	3,9%													





## performance flooring



Anti-slip properties: everroll® galaxy, endurance, star, classic, basic	Anti-slip category R9, category C in wet areas in accordance with BGR 181 Dynamic coefficient of friction 0.65 $\mu$ in accordance with EN 13893 These values show that <b>everroll®</b> is neither too smooth nor too rough for the type of movements associated with sports in fitness centres. C is the highest anti-slip category for wet areas.
Flammability: everroll® rolls, multitile, weightlayer  everroll® xtreme, uni I, uni II, stone	E <sub>fl</sub> standard fire resistance  C <sub>fl</sub> -s1 highly fire resistant
Thermal conductivity for everroll® rolls 4 mm	0,12 W/mK, suitable for underfloor heating
Impact sound absorption	Approx. 15 - 20 dB depending on thickness. The high sound absorbency value renders additional measures redundant in most cases.
Installation and maintenance	Note on laying and cleaning the flooring can be found in the individual flooring documents.

## decoelast® PUR flooring + + +

**decoelast®** is the seamless and elastic PUR flooring from BSW. It is suitable for all areas that require an added + when it comes to elasticity, sound absorbency and hygiene. The seamless PUR coating is durable and is available in a range of different colours and designs. **decoelast®** is an innovative, environmentally friendly flooring. The photograph shows **decoelast®** in the colour „ruby“ with design R5 in the exercise room of a fitness centre in North-Rhine Westphalia, Germany.



## Regupol® sports hall flooring



**Regupol®** indoor sports flooring has been installed thousands of times in sports halls around the world. As with **decoelast®**, it consists of an elastic layer covered with a PUR coating. However, its level of elasticity has been tailored to meet the requirements faced in sports halls. **Regupol®** indoor sports flooring is suitable for all types of ball games, as well as for gymnastics and exercise. It is highly durable and often remains in use for a number of decades.



BSW is probably the world's largest manufacturer of judo mats. **BSW Tatami** can be found at world championships and in martial arts centres across the globe. **BSW Tatami** is available in a number of different variants for different martial arts disciplines and training requirements. The photograph shows **BSW Tatami** at the Otto World Cup 2007 in Hamburg, Germany.

## BSW Tatami striking arts mats



**BSW GmbH**  
Berleburger Schaumstoffwerk  
Am Hilgenacker 24  
57319 Bad Berleburg (Germany)  
Phone: ++49 (0)2751 803-0  
Telefax: ++49 (0)2751 803-109  
info@berleburger.de  
www.everroll.biz

Certified in accordance with  
DIN EN ISO 9001  
DIN EN ISO 14001  
OHSAS 18001



**Made in  
Germany**

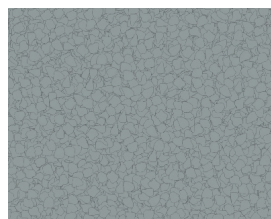
- Excellent quality
- Fair payment
- Safe workplaces
- High environmental standards



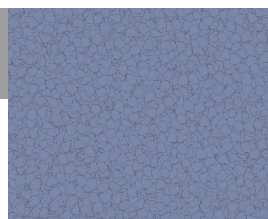
# Colours and decors

The colours shown differ slightly from the originals due to the nature of the printing process.

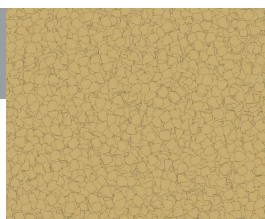
**everroll® uni I** high density, small pores



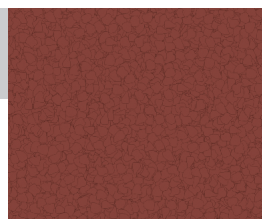
Berlin



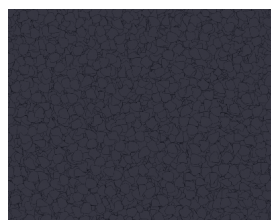
Nome



Kush



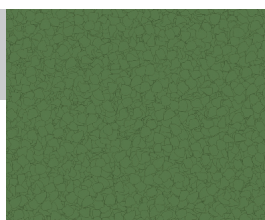
Goa



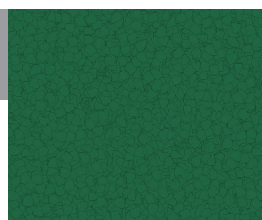
Mons



Palau

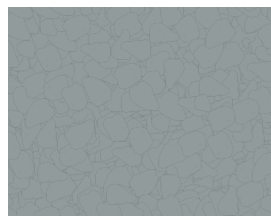


Manaus

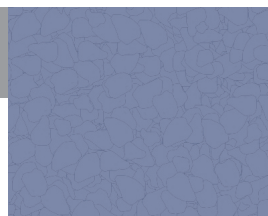


Dublin

**everroll® uni II** lower density, larger pores



Berlin



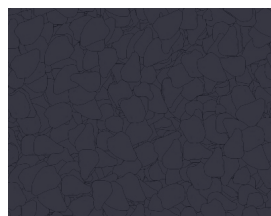
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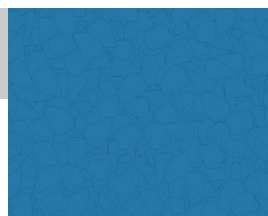
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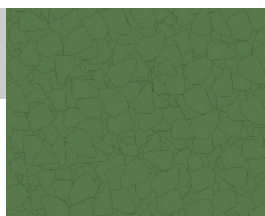
Goa



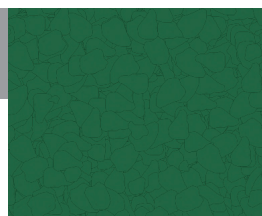
Mons



Palau

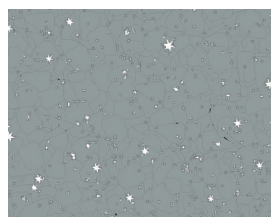


Manaus

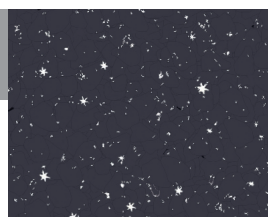


Dublin

**everroll® uni II** lower density, larger pores, light reflective granulate



Berlin Diamond

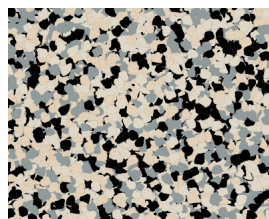


Mons Diamond

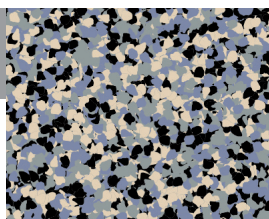
# Colours and decors

The colours shown differ slightly from the originals due to the nature of the printing process.

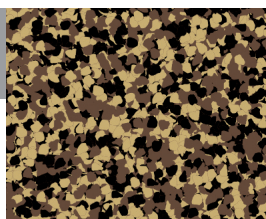
**everroll® stone** high density, small pores, fine colour granulate



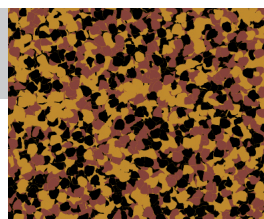
Berlin



Nome

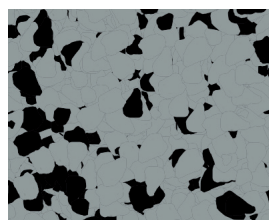


Kush



Goa

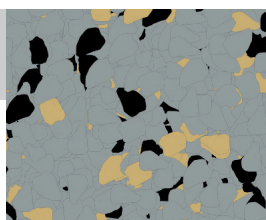
**everroll® stone** high density, small pores, large colour granulate, base colour lightgrey



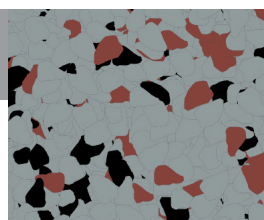
Ísland



Helsinki

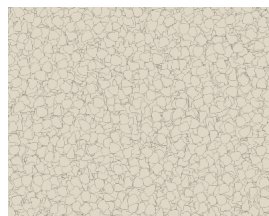


Kýpros

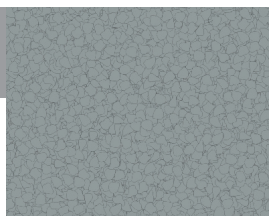


Jakarta

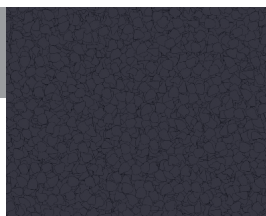
**everroll® xtreme** very high density, small pores



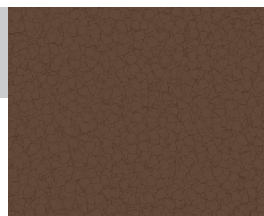
Toronto I



Hamburg I

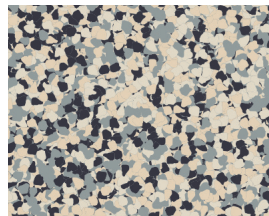


La Digue I

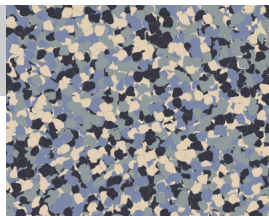


Siwa I

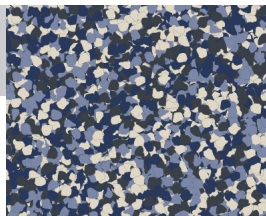
**everroll® xtreme** very high density, small pores, fine colour granulate



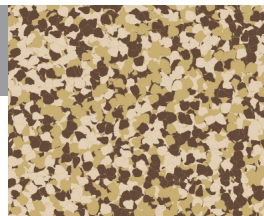
Toronto III



Hamburg III



La Digue III



Siwa III

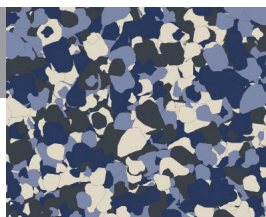
**everroll® xtreme** very high density, small pores, large colour granulate



Toronto IV



Hamburg IV



La Digue IV



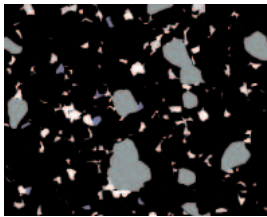
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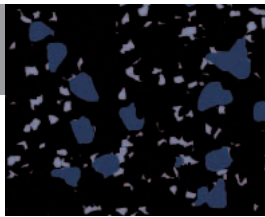
# Colours and decors

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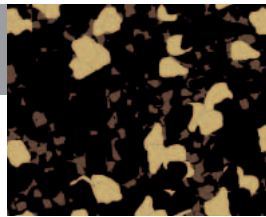
**everroll® galaxy** high density, small pores, large and fine colour granulate



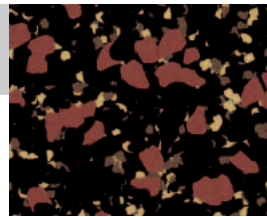
Berlin



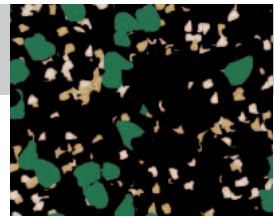
London



Kush

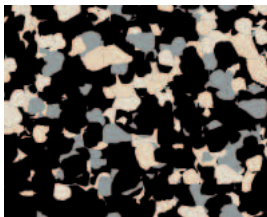


Uluru

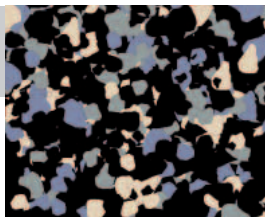


Dublin

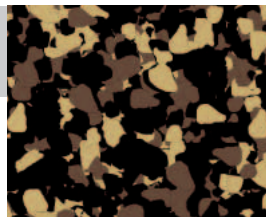
**everroll® endurance** high density, small pores, large colour granulate



Berlin



Nome



Kush



Goa

**everroll® star** high density, small pores, extra large colour granulate



Berlin



Nome



Kush



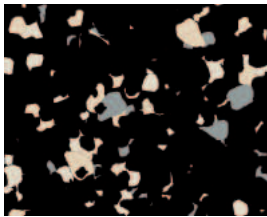
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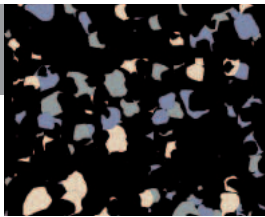
# Colours and decors

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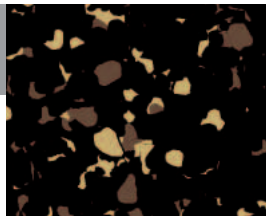
**everroll® vision** high density, small pores, large colour granulate



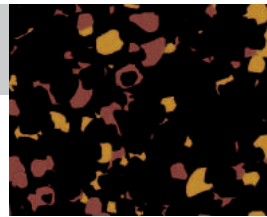
Berlin



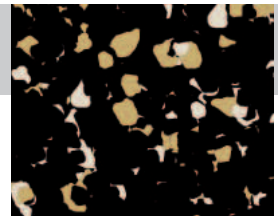
Nome



Kush



Goa

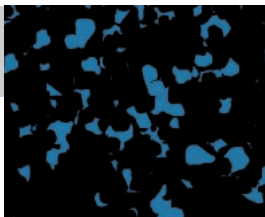


Lhasa

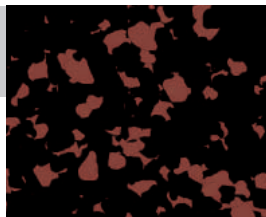
**everroll® classic** high density, small pores, large colour granulate



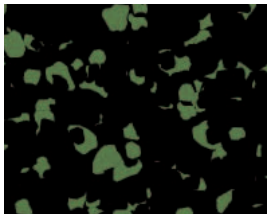
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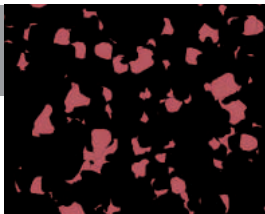
Palau



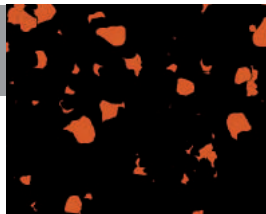
Goa



Manaus



Sidon I



Amsterdam

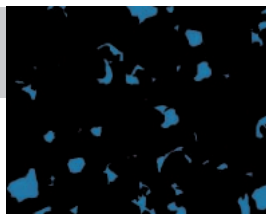
**everroll® basic** high density, small pores, large colour granulate



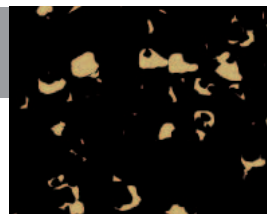
Berlin



Helsinki



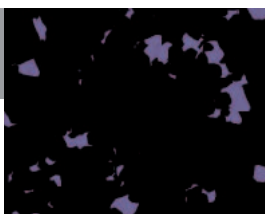
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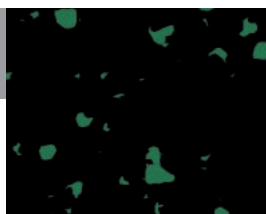
Kush



Mons



Sidon II



Dublin



Amsterdam

## Technical Details

<b>everroll® rolls</b>	Roll-width: 1,250 mm Roll length from 10 m Thickness: 4 - 12 mm, depending on quality
<b>everroll® puzzletile</b>	Coverage: approx. 570 x 570 mm (0.325 m²) External dimensions: approx. 600 x 600 mm Thickness: 6 - 10 mm
<b>Material composition</b>	Reclaimed rubber, synthetic EPDM rubber, polyurethane

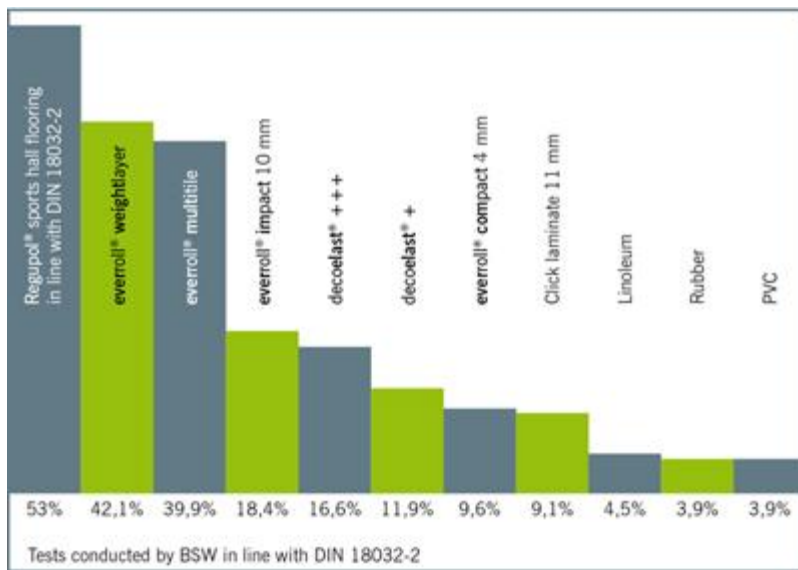
### everroll® compact / everroll® impact

**everroll®** is available in five thicknesses: **everroll® compact** in 4 and 6 mm, and **everroll® impact** in 8, 10 and 12 mm. The different thicknesses significantly influence the resilience and elasticity of **everroll®**. The table below shows which **everroll®** design and types are available in each thickness.

Design / version	everroll® compact thickness	everroll® impact thickness
uni I	4 mm	
uni II	4 mm	
stone	4, 6 mm	8, 10 mm
galaxy	4, 6 mm	8, 10, 12 mm
endurance	4, 6 mm	8, 10, 12 mm
vision	4, 6 mm	8, 10, 12 mm
classic	4, 6 mm	8, 10, 12 mm
basic	4, 6 mm	8, 10, 12 mm
star	4, 6 mm	8, 10, 12 mm
mycreation	Upon request, depending on material composition.	

### Force reduction

Even **everroll® compact** 4 mm provides a higher level of force reduction than conventional flooring. The entire BSW flooring range, which includes [Regupol® indoor sports flooring](#) and **decoelast®**, provides additional elasticity.



The force reduction value represents a relative percentage (concrete floor = 0 % force reduction) of the force that is not reflected upon impact with an elastic surface. The higher the force reduction, the softer the surface. [Regupol® indoor sports flooring](#) and [decoelast®](#) are both floors that have been specially designed by BSW for uses in fitness and sports.

[top of page](#)

## Anti-slip properties

**everroll®** galaxy, endurance, star, classic, basic

Anti-slip category R9, category C in wet areas in accordance with BGR 181.

Dynamic coefficient on friction 0.65  $\mu$  in accordance with EN 13893.

These values show that **everroll®** is neither too smooth nor too rough for type of movements associated with sports in fitness centres. C is the highest anti-slip category for wet areas.

## Flammability

**everroll® rolls:** Efl standard fire resistance

**everroll® uni I, uni II, stone:** Cfl-s1 highly fire resistant

## Thermal conductivity

**everroll®** rolls 4 mm

0.12 W/mK, suitable for underfloor heating

[top of page](#)

## Impact sound absorption

Approx. 15 - 20 dB depending on thickness. The high sound absorbency value renders additional measures redundant in most cases.