



# Safety anti shock rubber tiles

## INTRODUCTION



### WIDE APPLICATION

The GRANUFLEX shock absorbing tiles, pavements, the complete covering system can be applied excellently as

- safety tiles under playground equipments of playgrounds and nurseries,
- flexible sport coverings in sport areas of schools, homes of handicapped people,
- decorative, non slippery, safe covering around swimming pools, either indoor or outdoor,
- exclusive, noise absorbing, warm covering on floors and walls, on steps of indoor rooms for relaxing or gymnastics...

...and all over, where the high elasticity, non-slippery, shock-absorbing capacity, water permeability, wheather-proofness, easy repair, maintenance free capability are important viewpoints at selecting the proper type of covering.

### ENVIRONMENT PROTECTION

The raw material of GRANUFLEX products – the rubber granules – is made of recycled rubber tyres, so we reduce the quantity of waste, the loading of the environment, and we contribute to saving raw materials.

The environment protection activity of Granuflex Kft. involves also the collecting and processing used tyres, by grinding them at room temperature. This way, the group leded by Granuflex Kft. realises the entire procedure of recycling (collection-processing-new products).

### NEARLY 20 YEARS' EXPERIENCE

The flexible covering system of GRANUFLEX-products will be designed, produced and laid by GRANUFLEX Kft., it means that our company provides a complete service to the customers. We have almost 20 years' experience of production and applications-technology behind us, we possess one of the earliest significant producing capacity of Europe.

### CERTIFIED QUALITY

The first certificate of our shock absorbing products was issued by Otto Graf Institut in Stuttgart, in 1990, according to the Norm **DIN 18032**. Since that time we have obtained the qualification according to the Norm **EN 1177** attested by the accredited qualifying institutes of TÜV.

The quality system of GRANUFLEX Kft. has been qualified and certified according to **ISO 9001** in 1994, as first one in the branche of industry, as far as we know.

Our production and quality assurance technology are regularly controlled by the auditing institutes.

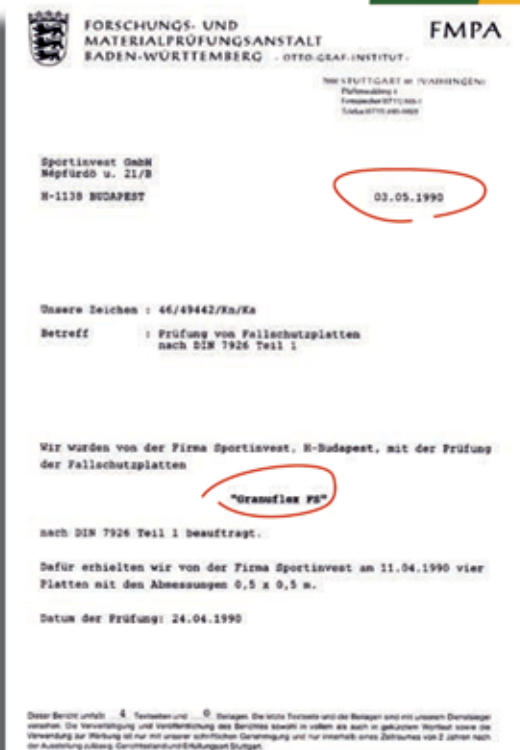


**FS-50**  
**FS-25**

## For higher playground equipments

The basic type is a two-layer rubber tile produced of a mixture of recycled rubber granules and buffings and of polyurethane binders.

While the reinforced material composition of the upper coloured layer gives the tiles an outstanding abrasion resistance, the lower black layer gives high flexibility and shock absorbing capacity. The upper edges of the tiles are rounded, the bottom side has water channeling grooves.



# GYM FLOORING



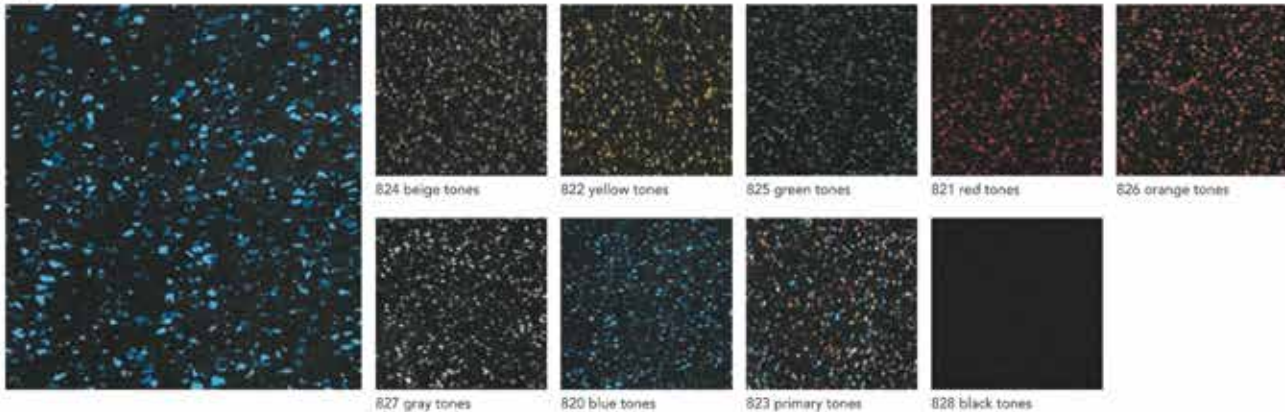
## RESET PERFORMANCE ATTRIBUTES

- Constructed from post-consumer recycled rubber tires, it's easy to install and maintain.
- Available in 18" x 18" tile, 4' x 50' sheet and 24" x 24" interlocking tile sizes with a nominal 3/8" (9.0 mm) thickness
- Reset's high-performance, slip resistant surface provides enhanced stability and traction, as well as, impact resistance and quietness underfoot.
- Coefficient of friction (ASTM D2047) > 0.8
- Limited 5-Year Commercial Warranty

## ENVIRONMENTAL ATTRIBUTES

- Reset in the color Black Tones contains a minimum of 91% post-consumer recycled content by total product weight. All other colors of Reset contain a minimum of 72% post-consumer recycled content and a minimum of 4% pre-consumer recycled content by total product weight. May contribute to LEED MR Credit 4.1 and 4.2.
- Certified under FloorScore - an independent 3rd party IAQ verification system for low emitting flooring. Approved as CHPS Q1350 compliant and recognized in LEED EQ Credit 4.3.
- Adhesives meet VOC content limit of SCAQMD Rule #1168 which may contribute to LEED EQ Credit 4.1.
- Made in the U.S.A.

## RESET



Reset, uniting sustainability and performance.

Created from recycled rubber tires, Reset is the ideal flooring choice for high impact daycares, fitness facilities and gyms.

**MANNINGTON**  
COMMERCIAL





# Childs safety Rubber flooring



**Pour in site applied safety rubber flooring**

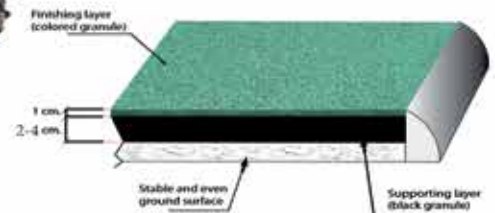
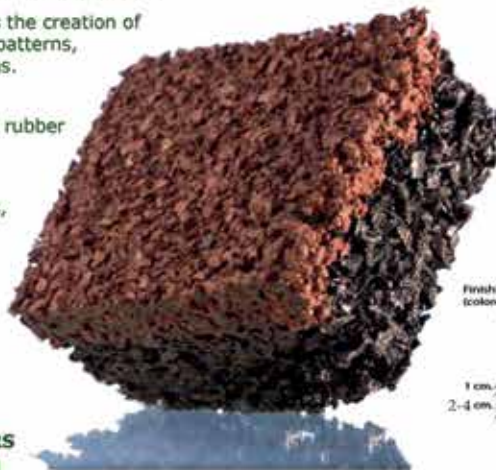
Playground means health, sport and fun. Ideal for outdoor areas, it allows jogging, walking, and playing in total comfort and safety. Our anti-shock rubber surface is tailor made for sport and recreational areas (UNI EN 1177 compliant).

Playground's innovative mix of materials allows the creation of outdoor spaces in a wide range of colours and patterns, hence suitable to be used in several applications.

**Underground layer:**  
(5-8 mm. particles) to form a flexible and solid rubber sheet (thickness:2-4cm.)

**Over ground layer:**  
(thickness: 1 cm.) available in different colours, highly resistant and finished to the highest standards to guarantee long term usage.

Playground complies with the EU **Green Public Procurement** regulation.



**PLAYGROUND SYSTEM: AVAILABLE COLORS**



**Product Data and Characteristics**

- Antishock
- Non conductive
- Resistant to water, acids, humidity, extreme cold and UV light.
- Long lasting
- Water proof and self draining
- Operating temperatures: from -30°C to +100°C
- Non toxic (EN 71 / 3 compliant)

PLAYGROUND SYSTEM test in relation to the HIC-1000, according to the UNI EN 1177 regulation







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## ***Rubber Safety Flooring***