

ErgoPlay Safety Tiles For safety's sake...

Tested according to EN 1177

Hard materials like concrete, asphalt and compacted soil are dangerous. If a child's head should strike the surface it might cause seriously damages, such as brain damage, serious disability or even worse.

Gravel, sand, mulch and wood chips ensures a better protection but causes problems as the need for constant maintenance, sanitary risks and an increased danger for eye injuries and accidental ingestion is a fact. Furthermore, the use of gravel and sand will result in an increased wear and tear of playground equipment, furniture and floorings etc. in nearby buildings.

ErgoPlay Safety Tiles are the perfect alternative to traditional safety surface materials. ErgoPlay Safety Tiles are designed to perform an optimize impact absorption and slip resistance and to contribute to a safer playing environment.

ErgoPlay Safety Tiles are easy to install and an inexpensive solution requiring only a minimum of maintenance after installation.

ErgoPlay Rubber Safety Tiles can be installed on sub-surfaces such as concrete, asphalt, gravel and sand.

ErgoPlay is produced in two qualities and with a full selection of ramp and corner tiles as stated overleaf.

We would be pleased to advise you about the right choice of safety surface and the proper installation and maintenance.



ErgoPlay Safety Tiles:

- Impact absorbing and elastic.
- Non-skid and durable.
- Environmentally friendly and non-poisonous.
- Many decorative colours.
- Water permeable with integrated drainage system.
- Low flammability.
- Minimal maintenance.
- 5 years limited guarantee.
- Tested according to EN 1177.
- Fall heights up to 3,0 m on a concrete sub-base.
- Sizes: 500x500 mm (full tiles incl. corner & ramp tiles)
250x500 mm (½-tiles only)

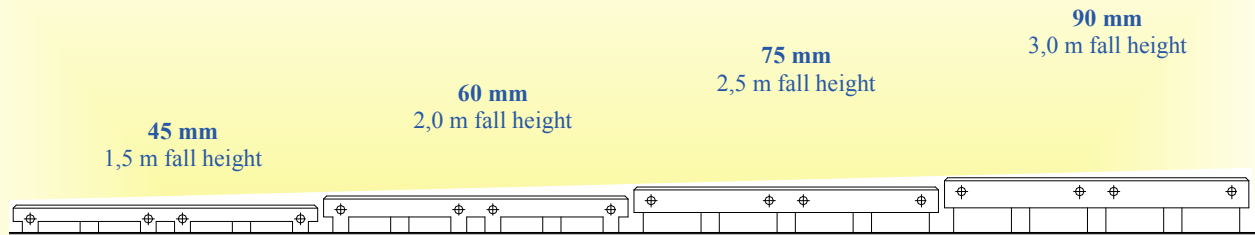


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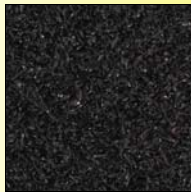


ErgoPlay can be delivered in two qualities, each with its own aesthetic and wear resistance properties. ErgoPlay offers the possibility of designing colourful and unique patterns and effects for achievement of the perfect solution for any playground.

Basic quality, C1

Manufactured of 100% recycled rubber bonded with a coloured polyurethane binder.

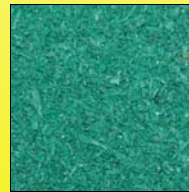
Standard colours: Black, red, green and blue. Delivery in customer colours is possible according to agreement.



C1-black



C1-red



C1-green



C1-blue

EPDM-quality, C3

Custom-made with a surface made from virgin EPDM-granules on top of a sub-layer made from recycled rubber according to agreement.

Ramp-, corner and ½-tiles

A full selection of ramp, corner and ½-tiles is available.



The colours shown are only indicative, as a 100% representation of colours is not possible



ErgoPlay Safety Tiles For safety's sake...

When choosing of playground surface there are many factors, that ought to be taken into consideration. Unfortunately, playground surfaces are often chosen on basis of short-term economical considerations and tradition - without keeping the long-term maintenance costs and other drawbacks of the chosen solution in view.

The establishment of rubber tiles as safety surface is more expensive than gravel / sand, wood chips and mulch etc. However it is the cheapest long term solution. In addition several drawbacks can be avoided as stated in the below shown comparison table.

Surface	Impact Absorbing	Wheelchair Accesibility	Low Cost Maintenance	Drawbacks
Concrete / Asphalt	No	Yes	No	# Max. risk of injury from falls
Earth / Grass	No [*]	Yes (depending on the actual conditions)	No	# No shock reduction. # Subject to erosion. # Carries bacteria and fungi. # Non-hygienic.
Gravel /Sand	Yes**	No	No	# Erosion. Material will be blown, washed or pushed away from the fall area. # Requires frequent replenishing and maintenance. # Impairs mobility. # Traps moisture. # Promotes odor and decay. # Non-hygienic.
Wood Chips / Mulch	Yes**	No	No	# Risk of accidental ingestion. # Increased risk for eye injuries. # Increased wear and tear on play equipment, furniture & floorings etc. # Hides foreign materials.
ErgoPlay Safety Tiles	Yes	Yes	Yes	NONE

^{*}) Turfs & humus can be used by fall heights up to 1 m on the precondition of correct and regular maintenance.

^{**}) On the precondition of regular, daily maintenance and inspection.

ErgoFloor is a leading producer and wholesaler of floorings and surfaces made of or from recycled rubber. Using unique and environmentally friendly production methods, a wide range of different rubber surfaces and floorings etc. are produced.

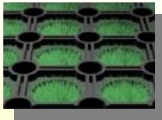
In addition to Safety Tiles, the product programme includes:

- Rubber tiles in a selection of shapes and colours.
- Ergonomic rubber floorings
- Rubber floorings in rolls and tiles.
- Vinyl sheet, plank and tile floorings
- Ergonomic, anti-fatigue mats.
- Sports floorings.
- Running tracks.
- Stable mats for horses, pigs and cattle etc.
- Custom rubber moulding and extrusion etc..

Our code of ethics is, that we through our activities shall contribute to an environmentally friendly recycling of waste rubber into new and valuable rubber surfaces and rubber parts.



Other Safety surfaces



Safety Mats

Safety mats for installation on sub-bases as grass, sand, soil etc. is the most inexpensive solution when establishing a safety surface.

The Safety Mats can normally be installed with a minimum of preparation of the sub-base. In addition to their function as safety surface, the safety mats protect the grass roots against wear and tear and acts simultaneously as a “reinforcement” of the sub-base.

Size 1500x1000x22 mm. Tested up to 3,5 m fall height on a natural grass sub-base. However, we only recommend the Safety Mats to be used up to 2,0 m fall height on natural grass.

See our brochure for Safety Mats for further information.

EVA-Safety Flooring

- Size: Gross 1060x1060x22 mm / net 1000x1000x22 mm.
- Made of foamed Ethylene-vinyl-acetate.
- Soft, impact absorbing, comfortable and warm/isolating.
- Ideal for use in indoor play areas.
- Easy installation without the use of special tools. The tiles are joined by the puzzle connectors and installed loose without gluing.
- Tested to 1,3 m fall height according to EN 1177.

See our brochure for EVA Safety Flooring for further information.



PolyPlay Rubber Surfaces - Safety Surfaces

Our most exclusive solution....

PolyPlay rubber surfaces are made from a mix of rubber granules and polyurethane poured seamlessly onsite. Various patterns, figures and colours can be integrated into the surface.

With PolyPlay, a hygienic and maintenance free rubber safety surface is achieved.

PolyPlay Safety Surfaces are normally made as a sandwich system with a thick base-layer made from black recycled rubber granules finished with a surface made of coloured EPDM-granules.

PolyPlay has been tested as safety surfaces according to EN 1177

See our brochure for PolyPlay Safety Surfaces for further information.



ErgoSoft Rubber Surfaces - Safety Surfaces

ErgoSoft Rubber Surfaces are made of a mixture of dyed recycled rubber mulch and polyurethane binder poured seamlessly on site - directly in top of almost any sub-base with a minimum of Preparation.

ErgoSoft has a nature look and is especially suited for natural playgrounds in parks and gardens.

ErgoSoft has been tested as safety surfaces to EN 1177.

When installing ErgoSoft, the use of time for digging and removal of soil is minimized. The ErgoSoft rubber surface will remain firm and stable on the sub-base..

See our brochure for ErgoSoft for further information..

