



KOOCHIE PLAY SYSTEMS Pvt Ltd

KooSafe™ SAFETY FLOORING TILES.



KooSafe™ Absorbing Rubber Tiles offer a **well-nigh seamless, resilient and durable surface** to your residential and commercial playground, which is able **to protect and reduce the risk of getting injured**

Top layer: Pigmented color

Bottom layer: Black SBR

Dimension:	Available Thickness:
500mm x 500mm	25mm – 50mm

KooSafe™ Absorbing Rubber Tiles are **bonded by UV Stabilized Polyurethane** which is cured in a pressurized mould.

Playground Surfacing

International safety norms & guidelines.

A proper playground surface is one of the most important factors in reducing injuries — and the severity of injuries — that occur when kids fall from equipment. The surface under the playground equipment should be soft enough and thick enough to soften the impact of a child's fall.

Here are some things to consider:

- Concrete, asphalt, and blacktop are unsafe and unacceptable. Grass, soil, and packed-earth surfaces are also unsafe because weather and wear can reduce their capacities to cushion a child's fall.
- The playground surface should be free of standing water and debris that could cause kids to trip and fall, such as rocks, tree stumps, and tree roots.
- There should be no dangerous materials, like broken glass or twisted metal.
- The surfaces may be loosely filled with materials like wood chips, mulch, sand, pea gravel, or shredded rubber.
- Surfacing mats made of rubber or rubber-like materials are the best option.
- Rubber mats and wood chips allow the best access for people in wheelchairs.
- Loose-fill surface materials {wood chips, mulch, sand, pea gravel, or shredded rubber}, minimum 12 inches deep should be used for equipment up to 8 feet high. The material should not be packed down because this will reduce any cushioning effect.
- No surfacing materials are considered safe if the combined height of playground and the child (standing on the highest platform) is higher than 12 feet.
- The cushioned surface should extend at least 6 feet past the equipment. Additional coverage may be needed, depending on how high a slide is or how long a swing is.
- If there is loose-fill over a hard surface (like asphalt or concrete), there should be 3-6 inches of loose-fill like gravel, a layer of geotextile cloth, a layer of loose-fill surfacing material, and then impact mats under the playground equipment.