

EZ Fall Safety Surfacing

Modular Safety Tile System by Twynham Components Ltd

Overview

EZ Fall is a modular rubber tile safety surfacing system, designed to protect communities in recreational, care, and urban environments. Manufactured by Twynham Components Ltd and Mitchell Rubber—an industry leader with over 60 years in safety materials—EZ Fall combines innovation, durability, and modern aesthetics.

Tiles are precision-engineered from **100% virgin rubber**, available in **2' x 2'** and **4' x 4'** formats, with a proprietary **waffle-pattern absorption matrix** on the underside to reduce impact injuries and improve energy dispersion.

Key Features

- Complies with **ASTM F1292** and **EN 1176/1177** Critical Fall Height standards
 - **ADA Compliant** for inclusive access
 - **Anti-Theft** Anchor System for secure outdoor installation
 - **10+ years** maintenance-free performance
 - Range of colours and textures for design flexibility
 - **Non-toxic, VOC-free** virgin rubber construction
 - Engineered for **heavy use** in urban and public settings
 - Available in **custom thicknesses** for varied fall height zones
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Standard Colour Options

- Terra Cotta – Sand - Black
- Green – Shamrock – Sky Blue
- Ocean – Grey - Tan



Additional colours available on request for bespoke projects.

Ideal Applications

- Public & school playgrounds
 - Waterparks and splash zones
 - Aged care and health facilities
 - Courtyards and rooftop spaces
 - Urban footpaths, plazas, and mixed-use zones
 - Inclusive and recreational community projects
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Technical Specifications

Tile Sizes	610mm x 610mm (2'x2') or 1220mm x 1220mm (4'x4')
Thickness Range	25mm to 100mm (varies by fall height zone)
Material	Virgin Rubber - Non-toxic, VOC-free
Underside	Waffle pattern energy absorption matrix
Fall Height Ratings	Up to 3m (ASTM F1292, EN 1177)
Compliance	ADA / DDA, EN 1176, EN 1177, ASTM F1292
Installation	Bonded anchor system or edge retention frame
Warranty	5 Years
Expected Lifespan	10-15 Years (standard use)

Testimonial

"In my role as Director of Specifications and Estimating, I have specified Twynham Components & Mitchell Rubbers' EZ Fall surfacing on public playgrounds since the early 1990s. It has retained its resiliency, colour, and surface integrity for over two decades, helping prevent injuries and offering long-term peace of mind to councils and parents alike."

— **Celia Paterson**, Director of Specifications & Estimating, NYC Parks & Recreation

Contact

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