ONCOUCT

ELASTIC PRO II

Backyard game courts for an active home lifestyle



KEY ADVANTAGES



Super Grid Performance: Special surface pattern design provides super anti slip effect.



100% Rebound Cushion: Maintaining long-lasting shock absorption.



Thermal Expansion System: 6 groups of resilient arms and elastic pillars prevent court bulging caused by tile expansion.



Cold Shrink System:

Optimized for varying temperatures, ensuring stability in both expansion and contraction scenarios.



Safety Guard (SG Tool): Enhanced with the 3rd Generation SG Tool for added safety.



Chamfering Protection: Designed to reduce wear and tear on edges for a longer lifespan.



Supporting System:

Features a cross-reinforcement structure for superior rigidity and load-bearing capacity. Available in three thickness options for elastic cushions (2mm, 3mm, and 4mm)

to suit various sports scenarios.

Ensures a tight fit between the floor and ground for an optimal sports experience.



Anti Slip Texture:

Alternating parallel blocks and short lines provide excellent grip, ensuring safe performance during emergency stops, quick starts, and steering. Effective even in wet conditions.







STEP INTO THE FUTURE OF SPORTS FLOORING

Elastic Pro II balances cost with cutting-edge tile technology, excelling in safety, durability and aesthetics, designed to exceed expectations of modular sports tiles.

Introducing Elastic Pro II, the latest advancement in multi-sport court tiles, engineered to elevate your athletic facilities with superior performance and durability.



10 YEAR WARRANTY 29% IMPACT REDUCTION HIGH SLIP RESISTANCE BEST VALUE FOR MONEY

KEY FEATURES

- Versatile Application: Ideal for basketball, tennis, pickleball, futsal, roller skating, hockey, badminton, volleyball, and more, providing a consistent playing surface across various sports.
- Enhanced Safety: Equipped with built-in shock absorbers to minimize impact, reducing the risk of injuries during intense play.
- Quick-Drying Design: Features an elevated lattice structure that facilitates rapid drainage, ensuring the court remains playable shortly after rain.
- Superior Slip Resistance: The textured surface offers excellent traction, allowing athletes to perform with confidence in all weather conditions.

- Anti-Displacement Mechanism: Incorporates the patented SG.TOOL fixing device, providing windproof, anti-theft, and anti-displacement benefits to maintain court integrity during high-intensity activities.
- **Customizable Aesthetics:** Available in 12 standard colors with options for custom hues and logo integration, enabling personalized court designs that reflect team branding or personal preferences.
- **Durable Construction:** Manufactured from high-quality, environmentally friendly polypropylene (PP) material, ensuring longevity and consistent performance over time.
- Easy Installation and Maintenance: The interlocking modular design allows for straightforward installation and hassle-free upkeep, making it a cost-effective solution for sports facilities.





COLOUR OPTIONS

Available in a wide range of vibrant colours to suit aesthetic preferences, including:



Forest Green



Orange



Lime Green



Cherry Red



Lemon Yellow



Sand



Trinidad Blue



Sky Blue



Wind Grey



Purple

Graphite Grey



Knight Black

SPECIFICATIONS

Material Composition: Modacrylic, Colour Master Batch, Antioxidants, and Light Stabilizers.

Impact Energy Absorption: 3mm elastic pad: ≥30

Tensile Strength: ≥0.4 MPa

Elongation at Break: >40%

Dimensions and Weight: 304.8 × 304.8 × 17.2mm (Elastic Cushions: 393.87g)





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WHY SPORTS TILES ARE THE SUPERIOR CHOICE FOR ANY COURT

Sports tiles set the gold standard for outdoor and indoor sports surfaces, offering unmatched safety, aesthetics, and performance. Compared to traditional options like wet pour surfaces, asphalt, or concrete, sports tiles provide several critical advantages.

Their elevated lattice design ensures rapid drainage, eliminating puddles and making courts playable even after heavy rainfall. The engineered surface minimizes skin abrasions during falls, significantly improving player safety. Additionally, advanced impact attenuation technology mimics the spring-like responsiveness

of premium timber gymnasium floors, delivering superior shock absorption and reducing strain on joints.

Beyond functionality, sports tiles are visually appealing, available in a variety of colors and patterns to complement any environment. They are also exceptionally durable, able to withstand heavy use while maintaining their performance characteristics over time.

Whether for basketball, tennis, futsal, pickleball, or multi-sport facilities, sports tiles offer the perfect balance of safety, comfort, durability, and style, making them the smartest all-around choice for any surface.



TRANSFORM YOUR SPACE WITH MODULAR SPORTS TILES

Looking to upgrade your home basketball court, resurface your tennis court, or build a state-of-the-art recreational space? Our interlocking modular sports tiles are the ultimate solution for creating high-performance athletic surfaces at home or in shared spaces like MUGAs (Multi-Use Games Areas).

Designed for versatility, these tiles provide unmatched durability, impact absorption, and slip resistance, making them ideal for sports courts or even lifestyle improvements like a backyard sports retreat. Whether you're playing games to stay fit or renovating to elevate your home,

these surfaces combine functionality with aesthetics, creating spaces you'll love to use.

With quick installation and easy maintenance, our tiles are perfect for home renovations that focus on health, fitness, and play. Studies show that investing in spaces for recreational activity not only improves physical well-being but also enhances family bonding and overall lifestyle satisfaction.

Upgrade your game. Upgrade your home. Explore the best in sports tiles and see why modular flooring is the future of fitness and fun.







SAFETY DATA SHEET

ENVIRONMENTAL IMPACT

Manufacturing	ISO 14001:2015 Certified Facility				
Waste	Zero Waste Facility				
End of Life	100% Recyclable				
Antimicrobial	Does Not Promote Bacterial Growth				
Allergens	100% Allergen Free				

EASE OF MAINTENANCE

Daily	Dry Dust Mop				
Monthly	Wet Mop				
Annual	No Annual Maintenance Required				

PRODUCT CONSTRUCTION

System Material	Proprietary High Impact Polypropylene Blend				
System Structure	Suspended Solid Top Modules with Customizable Underlayment				
System Wearlayer	Permanent UV-Cured Multilayer Polyurethane				
Module Dimensions	304.8 x 304.8 x 17.2mm (Elastic Cushion: 393.87g)				

TESTING DESCRIPTION	REQUIREMENT	TESTING DESCRIPTION	REQUIREMENT	
Flooring Loading	Max 2 tonne	Low Temperature Test (-50°C, 24h)	No cracks or colour change	
Ball Rebound	93%	Coefficient of Friction	0.5	
Impact Reduction	65%			
Ageing, 168H	No degradation	Slip Resistance (Dry)	95	
	or powder	Vertical Deformation	2mm	
High Temperature Test (70°C, 24h)	No cracks or colour change	Fire Rating	Grade 1	







ELASTIC GRID UNITY 2	Entry-level	10 Years	25% Impact Reduction	Good Traction	Affordable
ELASTIC PRO II	Mid-Tier	10 Years	29% Impact Reduction	High Slip Resistance	Best Value
SUPER SOFT	High-Tier	10 Years	48% Impact Reduction	High Slip Resistance	Comfort Focused
ELITE X	Premium	15 Years	30% Impact Reduction	Superior Grip	Premium Quality
SUPER X	Top-Tier	15 Years	33% Impact Reduction	Elite Performance	Best in Class







