

TARAFLEX® FOR GAA CLUBS

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theflooringgroup

Taraflex® - the characteristics of an outstanding sports floor



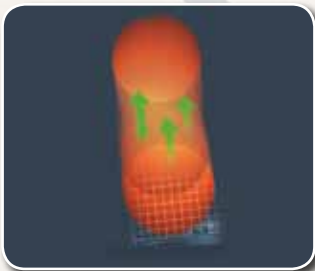
Shock absorption

This is the ability of the floor to absorb the energy from any type of impact such as jogging, running, and of course falling or diving. It guarantees the level of security of a sports floor. Point elastic floors offer the best compromise between shock absorption and thickness.



Uniform friction

It is very important to have uniform friction in all directions on a sports floor. This not only increases the playability of the floor, but also reduces the risk of injuries such as sprains or twisted ankles.



Ball bounce

This determines the playability of a sports floor. Ball bounce must be greater than 90%, but a good sports floor must also have a consistent ball bounce across the whole of the floor.



Vertical deformation

This is the level of deformation of the floor underfoot when walking, running, or jumping; foothold is perfectly secured when vertical deformation remains below 3.5mm for a point elastic floor.



Technical solutions and assistance

Performance is one thing, but cushioning the players, either athletes or children, when diving or falling is as important. Point elastic floors like Taraflex® ensures perfect comfort to all users.

Taraflex® - designed for education and community



Ideal for every level of performance

Taraflex® sports flooring is ideally suited for multi-use sports and activities in GAA Clubs. The most widely specified sports flooring in the world, Taraflex® is preferred by top international athletes for its unique construction and technical performance and has been used in every Olympic Games since 1976.

What makes Taraflex® unique is that it is also widely recognised and used within a whole host of non-professional sectors including education, communities, leisure and health and fitness facilities.



Taraflex® - the proven performer

- ▶ Tried and tested at all levels - from professional sport to the school gym
- ▶ 6 million people on a daily basis enjoy the benefits of Taraflex®
- ▶ Over 40 million square meters installed around the world
- ▶ Over 70 thousand sports halls and still counting



Taraflex® - engineered for performance



Taraflex® 6.2

	Standard	Requirement	Unit	Taraflex® 6.2
DESCRIPTION				
Surface Treatment	-	-	-	Sanosol®
Total Thickness	EN428	-	mm	6.2
Weight	EN 430	-	kg/m ²	3.8
Length of Roll	EN 426	-	ml	24 STD
Width of Roll	EN 426	-	ml	1.5
SPORTING PROPERTIES				
Shock Absorption	EN 14808 ≥ 25	-	%	27
Flexibility	EN 14809	≤ 3.5	mm	≤ 3.5
Slipperiness	EN 13036-4	80 - 100	-	80 - 100
Speed of Ball	ITF	-	-	Fast
Ball Bounce	Futsal FIFA	-	cm	50 - 65
Sliding Coefficient	DIN 18032	-	0.4 - 0.7	0.4 - 0.6
Vertical Deformation	NF P 90 203	-	mm	2.7
TECHNICAL CHARACTERISTICS				
Abrasion Resistance	ISO 5470-1	≤ 1000	mg	≤ 350
Indentation Resistance	EN 1516	≤ 0.5	mm	≤ 0.5
Fire	prEN 11925	-	-	Cfl-s1
Light Reflection	ISO 2813	-	-	< 15



6321 Sandstone



6445 Lagoon



6431 Teal



6507 Forest Green



6134 Tangerine



6180 Red



6758 Silver Grey



6426 Horizon



6535 Lawn



6211 Gold



6146 Coral



6457 Blueberry



6830 Black



6430 Blue



6512 Green

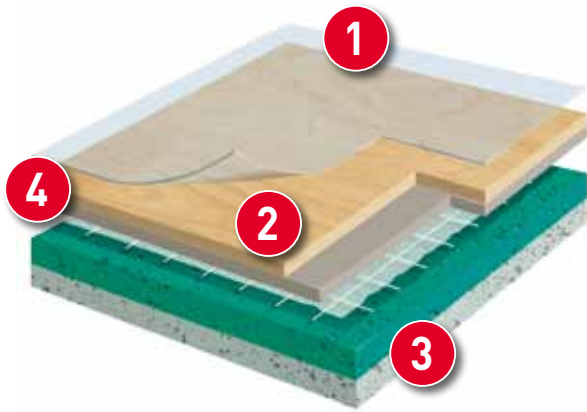


6381 Maple Design



6375 Oak Design

Taraflex® - secrets of a winning sports floor



1 Triple-Action Protecsol®

This unique patented surface treatment offers three key benefits:

- ▶ **An “intelligent” surface** treatment which offers the correct amount of “grip or “slide” depending upon the type of movement the player requires, i.e. the “grip” is firm when the sports person chooses to accelerate but will allow the foot to “slide” when the player chooses to pivot.
- ▶ **A “friction burn free” surface.** All players regardless of age, ability or whether diving or sliding can be assured that the heat generated between them and the floor will be extremely low and insufficient to cause discomfort.
- ▶ **An ultra low maintenance floor.** Unlike many other surfaces Taraflex® floors do not require emulsion dressings or polish to keep them in top class condition. This eliminates the need for costly applications and downtime making them an extremely economic installation.

2 D-Max™

Taraflex® sports flooring is unique in that its surface is made exclusively from several layers of calendared PVC, which ensures the highest possible resistance to indentation, durability and energy return.

This D-Max™ Multi-Layer Surface, reinforced by a fibreglass grid is another first for the Taraflex® R&D team.

3 CXP™

The Cellular Xtreme Process is a revolutionary foam with optimized size and shape of the closed cell, double density backing, which provides the players with unequalled and consistent comfort for the full life time of the product.

4 Sanosol®

Factory applied, this essential treatment provides protection against bacteria and fungi for the full life of the product.



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DECORATION
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Health & Safety



ISO 14001



Recycling



LCA
Life Cycle Analysis

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