



UNIFLOR FLEX SPORT FLOORS

The perfect flooring
The perfect performance

UNIFLOR
SPORT FLOORS

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MAPLE

8381



BLUE

8401



MINT GREEN

8602

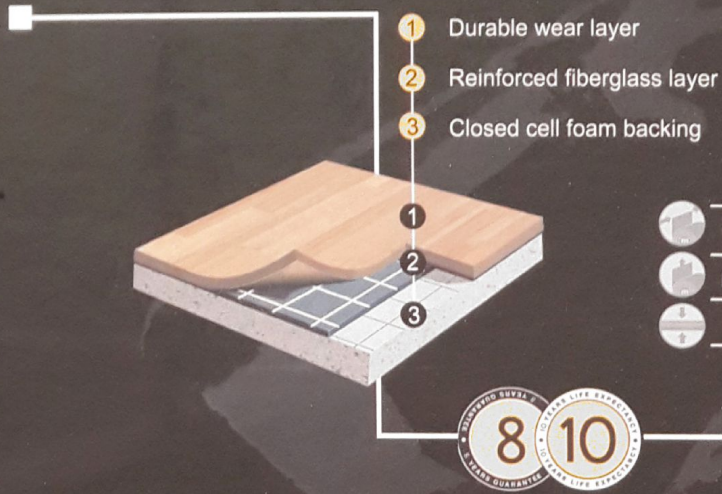


ORANGE

8901

UNIFLOR flex sports is available in both wood and solid colors
This is a production sample, which may vary slightly in shade from the batch supplied.

UNIFLOR FLEX SPORT FLOORS



	Width of rolls	EN 426	150 cm	150 cm	150 cm	150 cm
	Length of rolls	EN 426	20 m	20 m	20 m	20 m
	Thickness	EN 428	8.0 mm	6.0 mm	4.5 mm	3.5 mm



COLORS OF FLEX SPORT FLOORS



Oak

8357



Red

8180



Teal

8431



Coral

8146



Sky Blue

8403



Horizon

8426



Green

8512



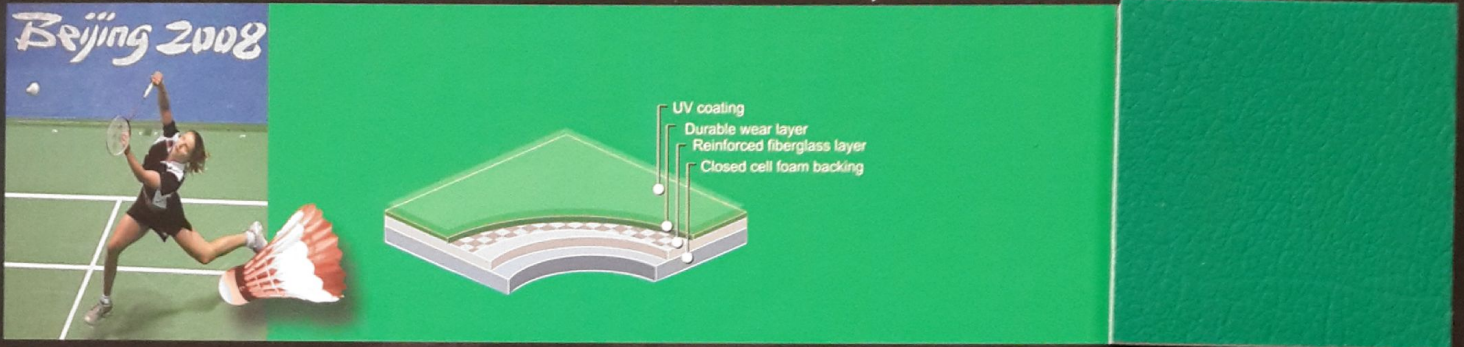
Gray

8303

UNIFLOR FLEX SPORT FLOORS

Badminton

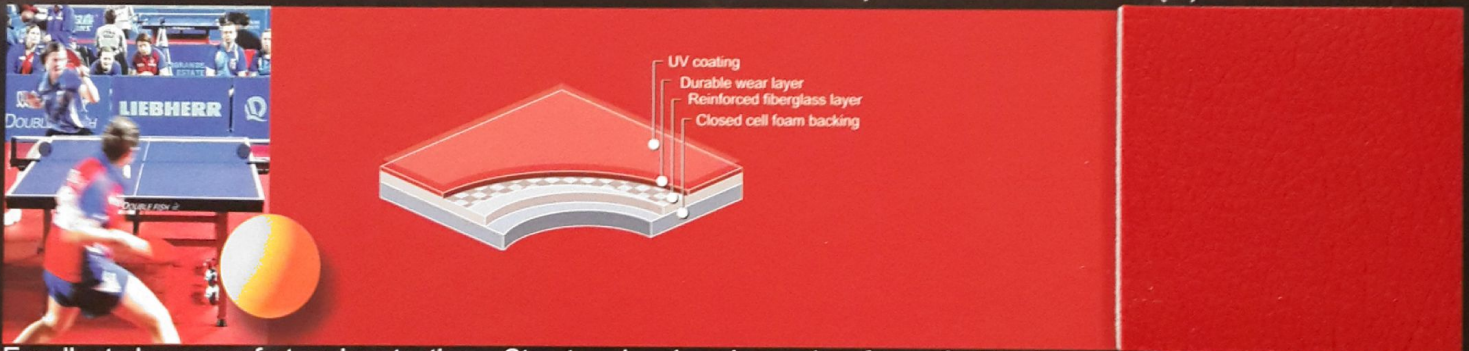
● Specification: 4.5mm(T)×1500mm×20m



The ultimate in player comfort, protection and perfect footing. 1 color: mint green.

Table tennis

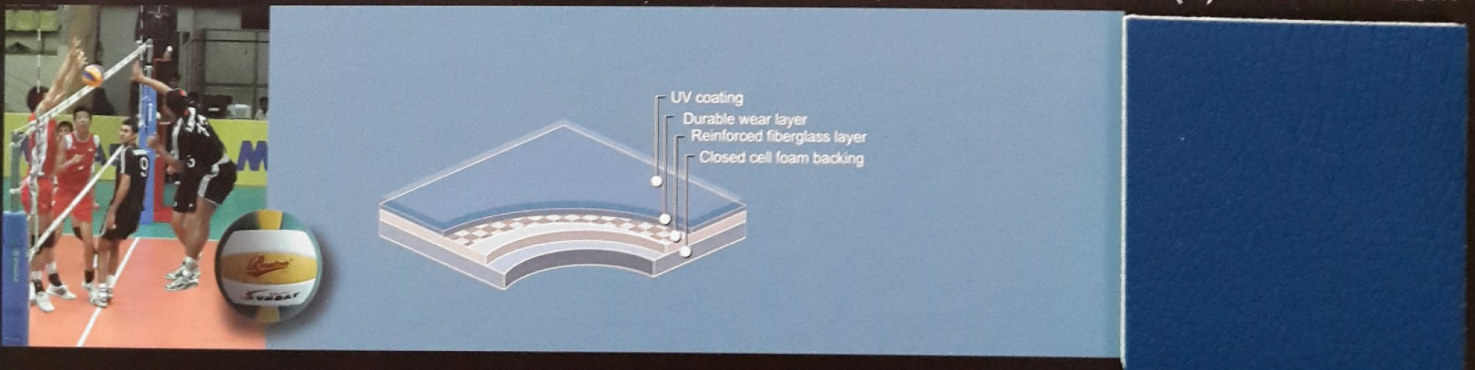
● Specification: 4.5mm(T)×1500mm×20m



Excellent player comfort and protection. Structured embossing makes for perfect footing.

Volleyball

● Specification: 4.5mm(T)×1500mm×20m



The most impressive indoor volleyball surfaces designed to provide ideal playing conditions and comfort for any type of facility.

UNIFLOR FLEX SPORT FLOORS

Badminton

Basketball

Table Tennis

Dance Floors

Food service Areas

Volleyball

Gymnasiums

Education



SPORTS CHARACTERISTICS



Shock absorption

Absorbs impacts from jumps and protects the joints and muscles involved, making exercise a more comfortable and enjoyable experience.



Vertical deformation

Excellent power return enables athletes to increase their on-court performance. Superior vertical stability eliminates "area" indentation.



Superior ball bounce

A good sports floor has identical ball bounce in all areas and all across the floor.



Sliding properties

Optimal slip coefficient offers natural grip avoiding falls and accidents, provides a safe playing surface.

STRUCTURE



1 Easy maintenance

UV coating provides excellent resistance to dirt build-up while providing a durable surface that's easy to maintain.

2 100% vinyl wearlayer

Superior durability and the sports floor life expectancy is 15 years above.

3 Reinforced woven fiberglass inner layer

This provides even greater indentation resistance and shock absorption while increasing the overall durability of the surface complex.

4 Closed cell foam backing

Excellent shock-resistance. Superior stability, no shifting underfoot. Good energy return for extended activities.

UNIFLOR FLEX SPORT FLOORS

TECHNICAL DATA	FLEX 3500	FLEX 4500	FLEX 6000	FLEX 8000
APPLICATION	Fitness, schools, kindergarten, dance, shows	Gymnasiums, schools, fitness	Universities City sport halls	Universities, City sport halls
THICKNESS	3.5mm	4.5mm	6.0mm	8.0mm
STANDARD ROLL WIDTH	1.5 meters	1.5 meters	1.5 meters	1.5 meters
STANDARD ROLL LENGTH	20.0 meters 65 feet 7 inch	20.0 meters 65 feet 7 inch	20.0 meters 65 feet 7 inch	20.0 meters 65 feet 7 inch
WELGHT	2.9kg/sqm	3.4kg/sqm	5.2kg/sqm	6.0kg/sqm
SHOCK ABSORPTION	25%	30%	33%	46%
SLIDING COEFFICIENT	0.45~0.52	0.42~0.60	0.45~0.58	0.52~0.60
ENERGY RETURN	0.33	0.42	0.45	0.49
BALL REBOUND	92%	93%	95%	96%
VERTICAL DEFORMATION	0.9	1.5	1.2	1.9
ABRASION RESISTANCE	0.12	0.15	0.20	0.22
RESIDUAL IMPRINT	0.10mm	0.15mm	0.15mm	0.20mm
FIRE RESISTANCE	B1	B1	B1	B1
LIGHT RESISTANCE	>6	>6	>6	>6
CHEMICAL RESISTANCE	excellent	excellent	excellent	excellent
DIMENSIONAL STABILITY	<0.1%	<0.1%	<0.1%	<0.1%
SOUND ISULATION	20	21	22	24



ENJOY SPORTS ON UNIFLOR

