

# ELITESPORTS

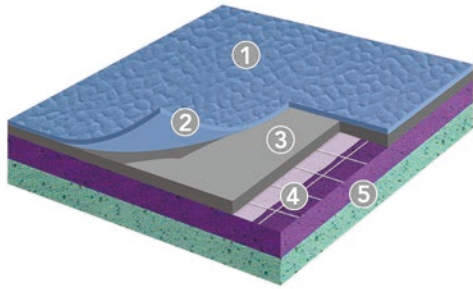
MULTI-USE | RECREATION | FITNESS | CLUBS



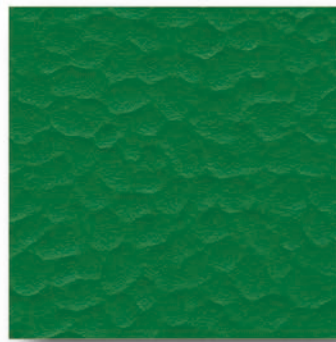
**Topflor**

The ultimate flooring  
The ultimate performance

# Elitesports Colours



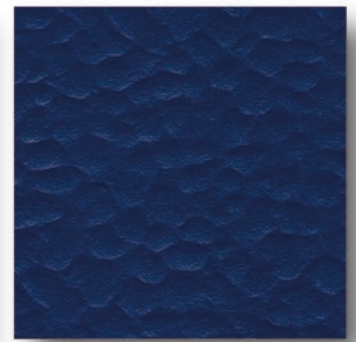
- ① PUR coating
- ② Durable wear layer
- ③ Compact layer
- ④ Reinforced fiberglass layers
- ⑤ Closed cell foam backing



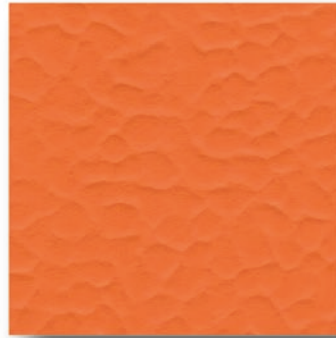
Mint Green 9602



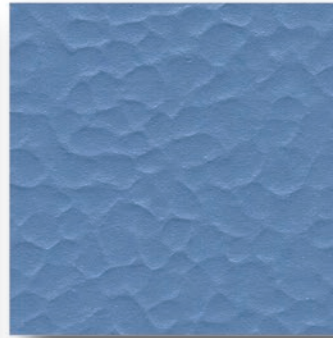
Red 9180



Blue 9401



Orange 9901



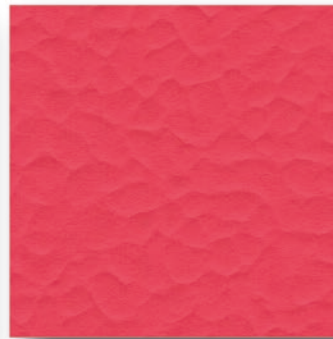
Sky Blue 9403



Spring 9559



Beige 9347



Pink 9159



Grey 9303



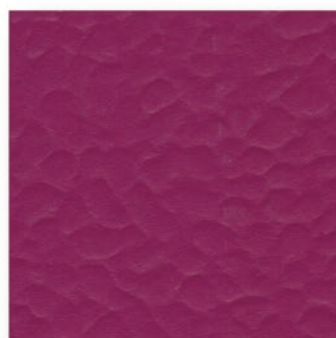
Gold 9211



Dark Orange 9038



Brown 9764

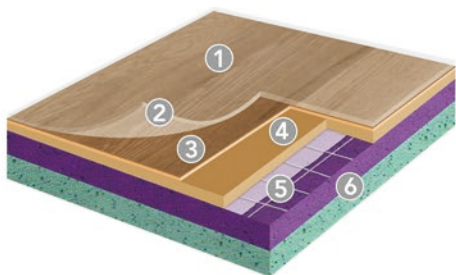


Purple 9506

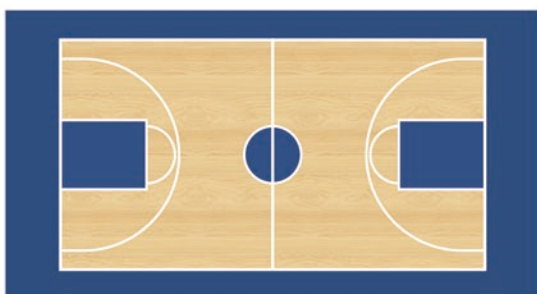


Black 9830

# Elitesports Wood

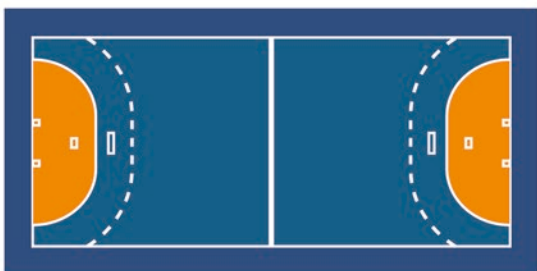


- ① PUR coating
- ② Durable wear layer
- ③ Printing layer
- ④ Compact layer
- ⑤ Reinforced fiberglass layers
- ⑥ Closed cell foam backing



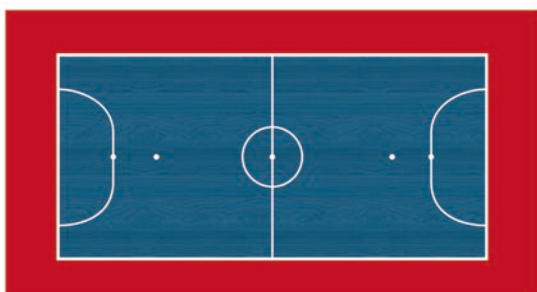
## BASKETBALL

Play area: 28m X 15m    Play area + surround: 32m X 19m



## HANDBALL

Play area: 40m X 20m    Play area + surround: 44m X 24m



## FUTSAL

Play area: 38~42m X 18~22m    Line width: 8cm



Wood Natural 9331

7 mm



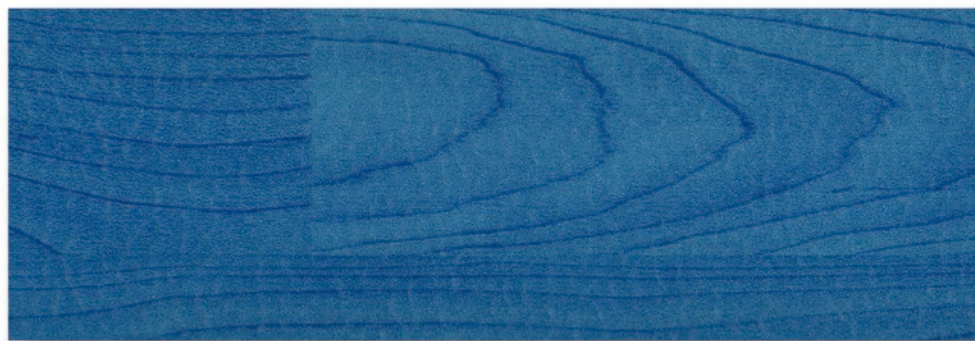
Wood Oak 9375

10 mm



Wood Grey 9708

10 mm



Wood Blue 9453

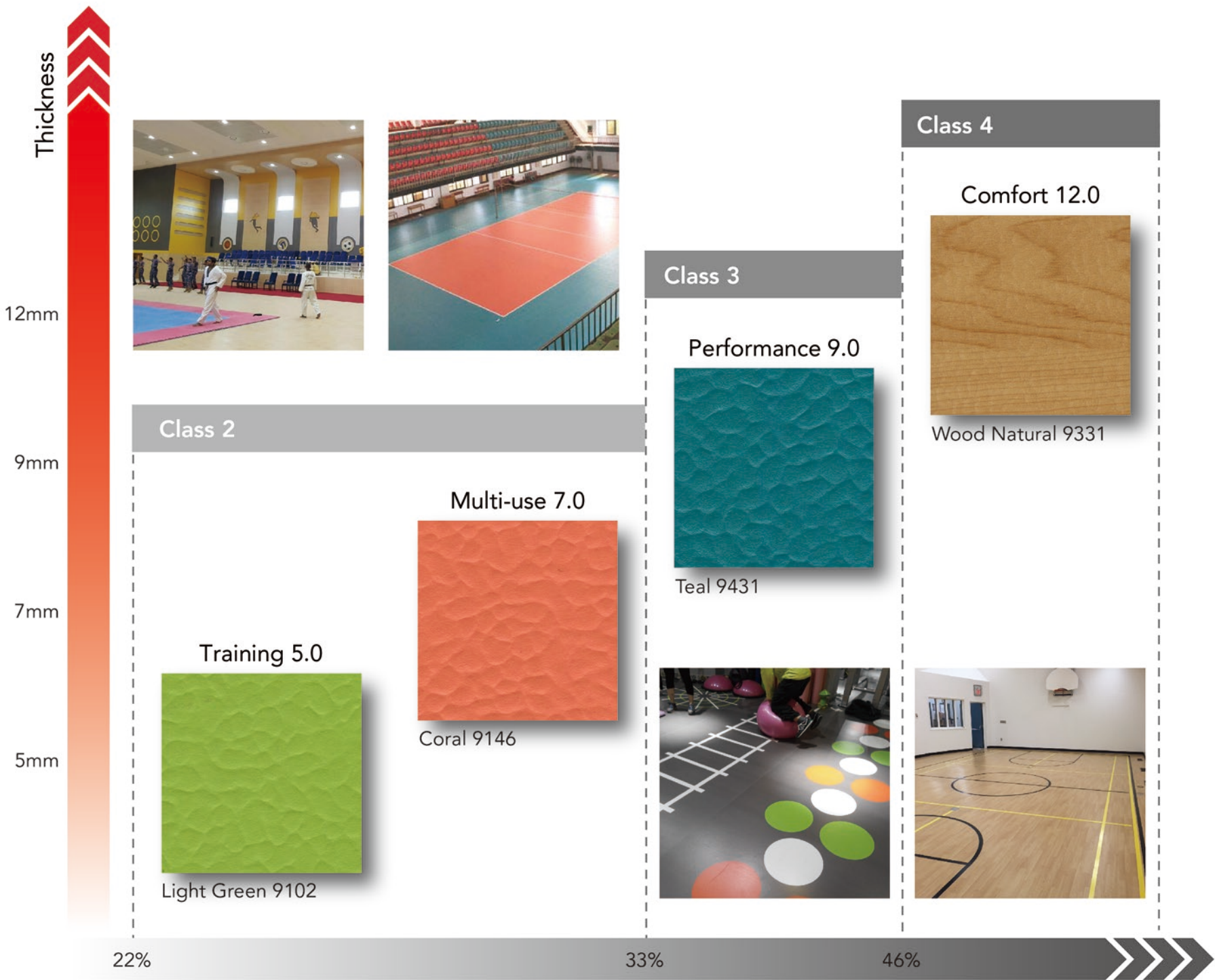
12 mm



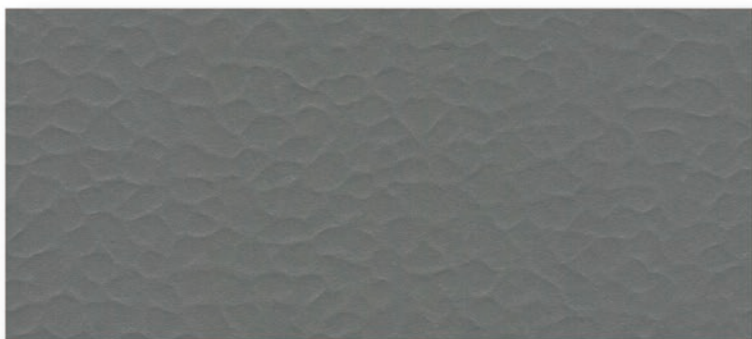
Wood Chocolate 9068

12 mm

# ELITESPORTS Comply with the ASTM F2772 sports flooring standard



## Shock Absorption per ASTM F2772



Surface Dark Grey 9873 Thickness: 2.1mm

★ Ideal for rolling sports and heavy duty multipurpose usage



Underlayer Thickness: 1.7mm

★ Moisture barrier against humid subfloors

# ELITESPORTS



## 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.

**Badminton**

**Basketball**

**Table Tennis**

**Dance floor**

**Food service Area**

**Volleyball**

**Gymnasium**

**Education**



### 1 Easy maintenance

PUR 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.

# ELITESPORTS

Elitesports is a multi-purpose PVC sports flooring that has been designed to accommodate a wide range of sporting events. Elitesports is available in five thicknesses to satisfy varying degrees of shock absorption and performance requirements adapted to all levels of sports.

TECHNICAL DATA	STANDARD	SURFACE	TRAINING	MULTI-USE	PERFORMANCE	COMFORT
<b>PRODUCT DESCRIPTION</b>						
Total thickness	EN 428	2.1mm	5.0mm	7.0mm	9.0mm	12.0mm
	--	0.08"	0.20"	0.27"	0.35"	0.47"
Roll width	EN 426	1.8m	1.8m	1.8m	1.8m	1.8m
	--	5'11"	5'11"	5'11"	5'11"	5'11"
Roll length	EN 426	20.0m	20.0m	20.0m	20.0m	20.0m
	--	65'8"	65'8"	65'8"	65'8"	65'8"
Weight	EN 430	3.0kg/sqm	4.7kg/sqm	5.2kg/sqm	6.5kg/sqm	5.6kg/sqm
	--	0.61lbs/sq.ft	0.96 lbs/sq.ft	1.06 lbs/sq.ft	1.33 lbs/sq.ft	1.15 lbs/sq.ft
<b>SPORTS CHARACTERISTICS</b>						
Shock absorption	EN 14808	12%	24%	32%	38%	45%
Sliding coefficient	DIN 18032	0.4 - 0.6	0.4 - 0.6	0.4 - 0.6	0.4 - 0.6	0.4 - 0.6
Energy return	NF P 90 203	≥0.31	≥0.31	≥0.31	≥0.31	≥0.31
Ball bounce	EN 12235	≥90%	≥90%	≥90%	≥90%	≥90%
Vertical deformation	EN 14809	≤3.5	≤3.5	≤3.5	≤3.5	≤3.5
<b>TECHNICAL CHARACTERISTICS</b>						
Abrasion resistance	EN ISO 5470-1	≤350mg	≤350mg	≤350mg	≤350mg	≤350mg
Impact resistance	EN 1517	≥8	≥8	≥8	≥8	≥8
Indentation resistance	EN 1516	≤0.5mm	≤0.5mm	≤0.5mm	≤0.5mm	≤0.5mm
Fire resistance	EN 13501-1	Cfl-s1	Cfl-s1	Cfl-s1	Cfl-s1	Cfl-s1
Light resistance	EN ISO 105-B02	≥6	≥6	≥6	≥6	≥6
Chemical resistance	EN 423	Excellent	Excellent	Excellent	Excellent	Excellent
Dimensional stability	EN 434	≤0.4%	≤0.4%	≤0.4%	≤0.4%	≤0.4%
Anti-bacterial	---	Yes	Yes	Yes	Yes	Yes
Sound isolation	EN ISO 717/2	16dB	21dB	24dB	26dB	28dB

**Olympic Games | World Championships | Asian Games**  
**Partner of international sport events**