



**MOOSE SPORT®**

**Moose Sports Surfaces, Ltd.**  
2257 North Wayne Avenue, Suite 2C  
Chicago, Illinois 60614

773.477.4664  
[www.mooseports.com](http://www.mooseports.com)

# GameCourt®



## **About GameCourt®**

GameCourt® is a seamless polyurethane, dual durometer multipurpose indoor sports flooring system.

The GameCourt® system features a recycled rubber base layer and low VOC polyurethanes that are 100% free of mercury and heavy-metals creating a floor that's as safe as it is durable.

The dual durometer construction of GameCourt® provides excellent shock absorption, consistent playing characteristics, excellent ball rebound, durability and a high resistance to rolling loads.

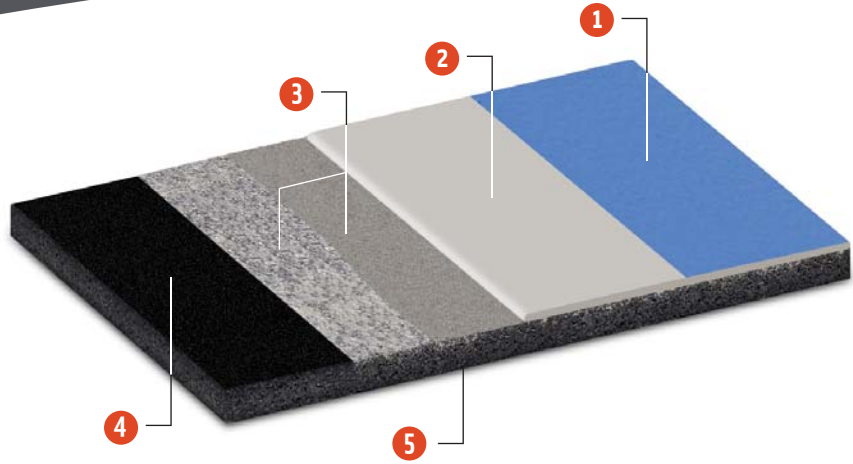
*Perfect For Gymnasiums, Field Houses & Running Tracks.*



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- 1 Water-Based Finish Top Coat Layer
- 2 Durable Wear Coat Layer
- 3 Seal Coat Layers
- 4 Shock Absorbing Rubber Base Layer
- 5 Adhesive Layer



### Thickness:

GameCourt<sup>®</sup> Multipurpose Indoor Sports Flooring System is available in 6mm-17mm thicknesses.

### Technical Data

Shore A Hardness	ASTM D 2240	80
Elongation at Break	DIN 53504	150%
Tensile Strength	DIN 53504	7.0 N/mm <sup>2</sup>
Area Deflection	DIN 18032/2	0%
Inflammability of Top Layer	DIN 51960	Class I / Not flammable
Standard Vertical Deformation	DIN 18032/2	0.99-2.50mm
Vertical Deformation	EN 14809	4+2=0.6mm / 6+2=0.9mm / 8+2=1.1mm
Rolling Load	DIN 18032/2	1000 N.
Resistance to Rolling Load	EN 1569	1500 N
Impact Resistance at 10°c	DIN 18032/2	> 10 Nm
Resistance to Impact	EN 1517	4+2=13Nm / 6+2=12Nm / 8+2=11Nm
Remaining Indentation/ Residual Impression	DIN 18032/2	0.21 - 0.37 mm
Resistance to Indentation	EN 1516	4+2=0.18mm / 6+2=0.29mm / 8+2=0.38mm
Ball Rebound	DIN 18032/2	99%
Vertical Ball Behavior	EN 12235	99%
Resistance to Wear	EN ISO 5470-1	4+2=19mg / 6+2=21mg / 8+2=26mg
Sliding Coefficient of Friction	DIN 18032/2	0.42 - 0.55
Friction/Sliding Properties	EN 13036-4	81
Force Reduction/Shock Absorption	EN 14808	4+2=21% / 6+2=28% / 8+2=35%
Shock Absorption	DIN 18032/2	4+2=14% / 6+2=20% / 7+2=21% 9+2=32% / 14+3=51%

### Standard Top Coat & Line Colors



Colors shown are approximations.  
Contact Moose Sports Surfaces, Ltd.  
for actual color samples.