



**MOOSE SPORT**<sup>®</sup>

**Moose Sports Surfaces, Ltd.**

2257 North Wayne Avenue, Suite 2C  
Chicago, Illinois 60614

773.477.4664

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

# GameCourt<sup>®</sup>



### **About GameCourt<sup>®</sup>**

GameCourt<sup>®</sup> is a seamless polyurethane, dual durometer multipurpose indoor sports flooring system.

The GameCourt<sup>®</sup> 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.

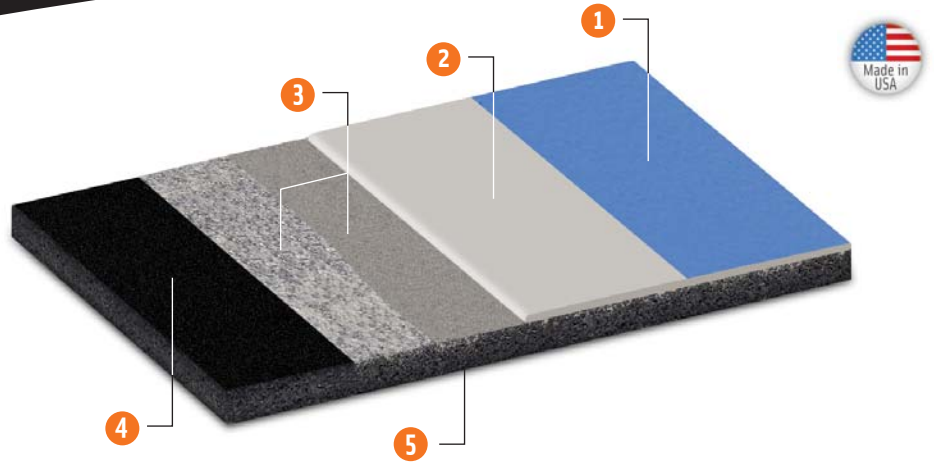
The dual durometer construction of GameCourt<sup>®</sup> provides excellent shock absorption, consistent playing characteristics, excellent ball rebound, durability and a high resistance to rolling loads.

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



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













### Thickness:

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







### Technical Data

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

### Standard Top Coat Colors:

			
Tan 67	Camel 66	Taupe 602	Green 27
			
Light Gray 87	Gray 84	Dark Gray 801	Pigeon Blue 406
			
Blue 47	Dark Blue 409	Red 19	Terra Cotta Red 13

### Standard Game Line Colors:

	
Black 80	Green 20
	
White 71	Yellow 30
	
Blue 40	Red 11

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