

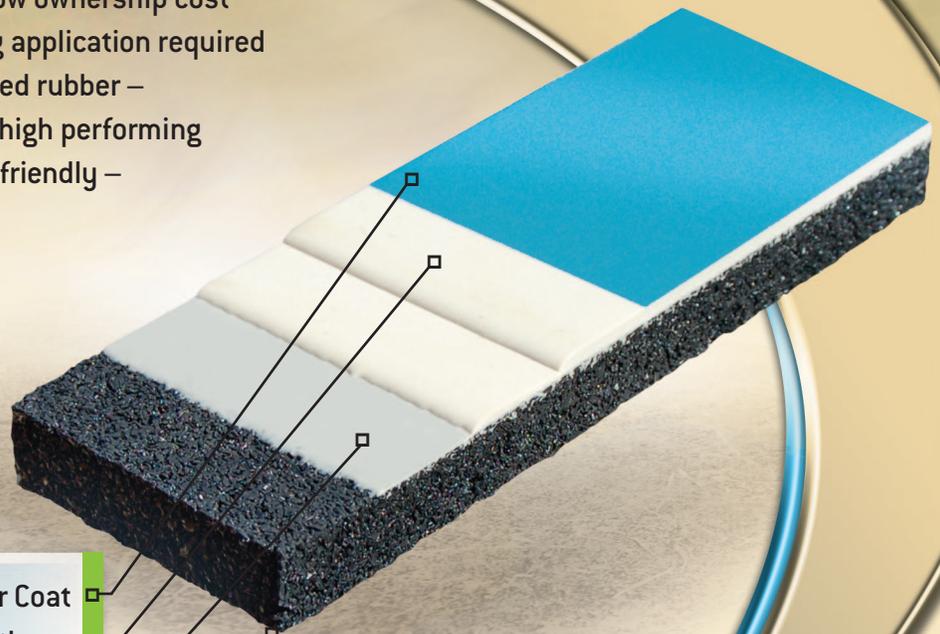
CUSHIONCOURT™

RECYCLED PADDED POLYURETHANE
SYSTEM

CUSHIONCOURT™
RECYCLED PADDED POLYURETHANE

Padded Polyurethane, Multi-function Sports Floor.

- ❑ Low initial cost/low ownership cost
- ❑ No yearly coating application required
- ❑ Made from recycled rubber –
- ❑ Comfortable and high performing
- ❑ Environmentally-friendly – zero mercury
- ❑ Seamless
- ❑ No-fade surface



- ❑ Aliphatic Wear Coat
- ❑ Polyurethane
2mm Structure Coat(s)
- ❑ Polyurethane Pore Sealer
- ❑ Recycled Rubber Base Mat
- ❑ Base Mat Thickness (mm):
4, 6, 7, 9 and 14



LEED

Options Available

CUSHIONCOURT™

Multipurpose facilities, gymnastics, martial arts, cafeteriums, elementary and middle school gymnasiums

PERFORMANCE CHARACTERISTICS

Shock Absorption	min. 51 (Cat.1) min. 45 (Cat. 2)	7mm=28%, 9mm=32%, 4mm=14%
Ball Rebound min. 90%	99% (4, 7, 9mm)	
Sliding Coefficient	0.4-0.6mm	7mm=0.50, 9mm=0.44, 4mm=0.43

SPECIFICATIONS

Shore A Hardness	80
Tensile Strength DIN 53504	N/mm 2 7.0
Elongation at Break DIN 53504	150%
Remaining Indentation max. 0.5 mm	7mm=0.17, 9mm=0.37, 4mm=0.21

SYSTEM OPTIONS

3000	general use
GPS 1&2	high performance
TRACKtion™	training/jogging/walking
Track & Field	spike use
reNew™	rejuvenate
TopOff™	rejuvenate

GREEN/LEED OPTIONS

Construction Waste Management	Mrc 2.1 & 2.2
Resource Reuse	Mrc 3.1 & 3.2
Recycled Content	Mrc 4.1 & 4.2

INSTALLATION REFERENCES

Wright State University, Dayton, OH
 Sea World, Tampa, FL
 Alma College, Alma, MI
 Kent State University, Cleveland, OH
 Salem High School, Salem, MA



HORNER FLOORING is the leading manufacturer of athletic flooring systems used in high-school gyms, college and professional arenas, and public and private training facilities.



HORNER FLOORING COMPANY, INC.
 800.380.0119 / www.hornerflooring.com

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Please contact us regarding our extended maintenance warranty options.

CUSHIONCOURT™ SERIES

RECYCLED, PADDED POLYURETHANE
MULTI-FUNCTION SPORTS FLOOR SYSTEMS

CUSHIONCOURT™ SERIES
RECYCLED PADDED POLYURETHANE

CushionCourt™ 3000

The standard CushionCourt system is the ultimate in multi-function performance. While providing the shock absorption and frictional characteristics of traditional wood floors, it allows end users to utilize their floors for a much broader spectrum of activities. It would not be uncommon to find CushionCourt floors in use as food service areas/cafeteriums, stage and assembly, trade show, and many other non-athletic activity areas. Available in shock absorption levels ranging from 15% to 35%, CushionCourt provides great participant safety and ergonomic comfort while providing facility owners and managers with great versatility.

reNew & TopOff

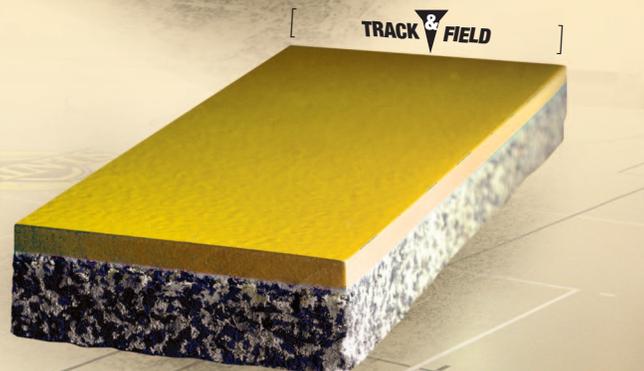
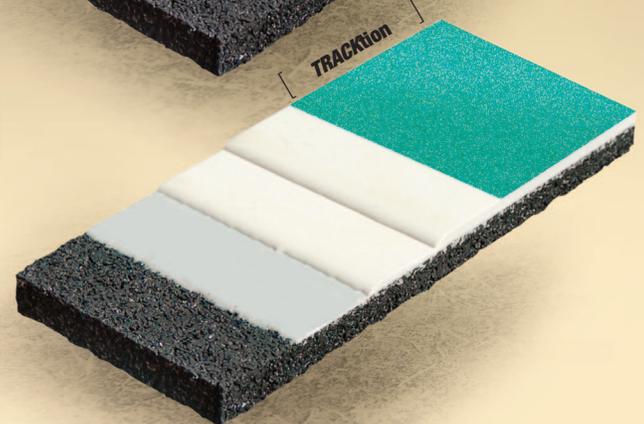
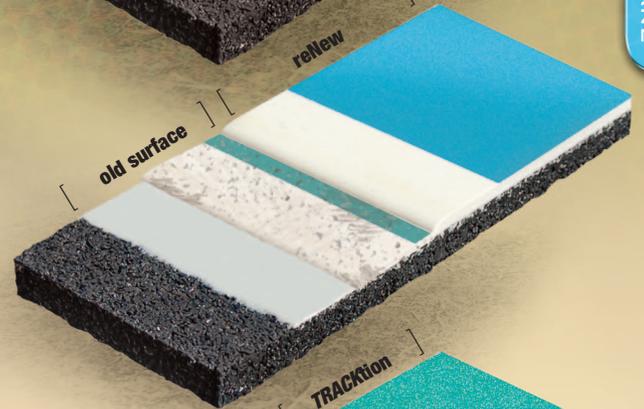
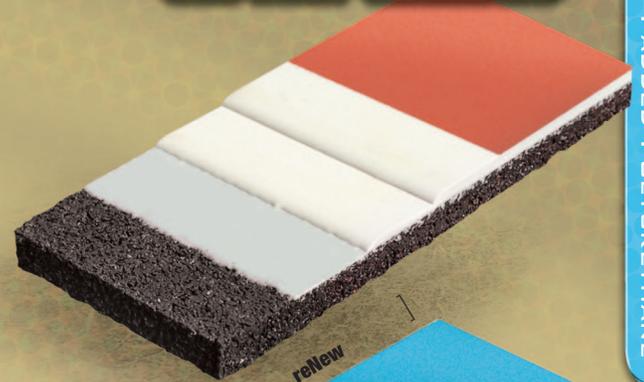
The way to make any CushionCourt™ system last the life of the building is to renovate it with a reNew system of new 2mm pour and fresh top-coat. If the existing floor has minimal damage, only the top-coat is needed by applying the TopOff system. Depending on what is most appropriate for the particular floor, either system will extend the life of the floor for as long as the building is standing.

CushionCourt TRACKtion

Whenever high grip is needed and where rotational characteristics are minimized, TRACKtion is the floor of choice. Typically seen in non-spike, track applications, TRACKtion will reduce slipping and will provide maximum lineal control. Ideal for casual running/jogging tracks

CushionCourt TRACK & FIELD

The Track & Field version of CushionCourt represents the pinnacle of point-elastic performance. It provides GPS type shock absorption, Olympic performance and expands on the standard CushionCourt 3000 versatility. All of the standard athletic and multi-function uses can be handles with ease. CushionCourt Track & Field technology can routinely handle spike traffic (for track meets), free-weights, and many other high-abuse situations. When world-class performance is required, CushionCourt Track & Field delivers.



CUSHIONCOURT™

CushionCourt™ GPS I & II

The GPS system takes multi-function to the next level by providing a DIN-certified system with all the benefits of the standard CushionCourt™ 3000 systems. Shock absorption increases to either 45% or 52%, depending on style of system. GPS is the ultimate way to protect small children, elderly, and million-dollar athletes while still keeping budget and multi-function characteristics in line.

CushionCourt Ultra/Combination Systems

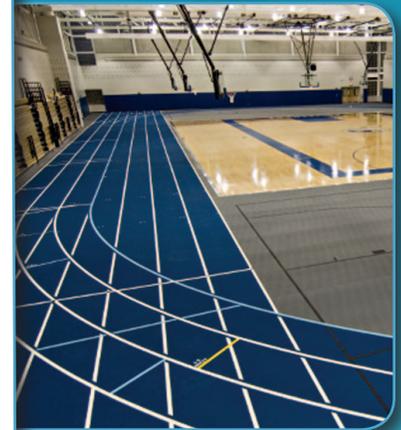
The ultimate wood/synthetic system – Ultra features the best of both worlds by combining all the best features of area-elastic floors and point-elastic floors into one system that provides the end user with unparalleled comfort, safety and performance. The Ultra is typically constructed of a Horner SAFE™ subfloor and topped by one of the CushionCourt™ systems.

AREA-ELASTIC systems are great for reducing muscular and skeletal injuries, particularly over the long term when repetitive motion is involved. For example, when training for basketball or other court-type activities, drills are performed repetitively in order to develop skills and improve performance. Area elastic systems help reduce injuries associated with these repeated motions.

POINT-ELASTIC systems provide protection for immediate injuries such as impacts associated with heads, elbows, and knees – by providing a pillow-like effect when the head, elbow or knee impacts the floor.

In addition, these effects are provided without any appreciable loss in performance of the floor in that ball-bounce and frictional rotation characteristics are similar to classic wood floors.

CushionCourt Ultra™ is a DIN system that will provide the most complete comfort, safety and performance for all levels of athletes from the NBA, to the weekend warrior, to your little champ.



	CUSHIONCOURT™ OPTIONS				
	3000	GPS 1&2	TRACKtion	TRACK & FIELD	ReNEW, TopOff
Pad (mm)	4-9	12-14	4-14	10-14	NA
Shock Absorption (%)	~15-35	~45-50	~15-50	~25-45	same as existing
Friction	like wood	like wood	like rubber	like wood	like wood
Gym/ Fieldhouse	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Walk/Jog	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Aerobics	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tennis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Free weights/ spikes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Bleachers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Social/ Non-athletic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

recommended not appropriate

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