

Play to win

# CLUTCHCOURT







**WE BUILD COURTS  
THAT ANCHOR  
YOUR PROGRAM'S  
RICH TRADITIONS**

**Selwyn House  
School**  
Westmount, QC

# CLUTCHCOURT

Everything we do, and the way we do it, is aimed at making the process easier for you. We focus on ensuring that your experience is memorable and hassle-free.

We understood long ago that a successful sports surface relies on a quality product installed by a quality team. We've built our Omnisports Series by combining the best systems with the best people and the best partners. You can trust the renowned quality of Omnisports and the reputable experience of our team.

The maple hardwood in our ClutchCourt Series is exclusively sourced for superior quality and performance.

We're ready to get started on your next project.



TARKETT SPORTS IS A WORLD LEADER  
IN ATHLETIC SURFACING, OFFERING  
A COMPREHENSIVE PORTFOLIO OF  
INDOOR & OUTDOOR SPORTS SURFACES.



**TARKETT SPORTS BRAND**

Tarkett Sports is a world leader in athletic surfacing, offering a comprehensive portfolio of sports flooring solutions through its brands: FieldTurf, Beynon Sports, Renner Sports, EasyTurf, GrassMaster, PlayMaster, and Tarkett Sports Indoor.



**DESIGN & CONSTRUCTION EXPERTS**

Tarkett Sports and our partners are among the most experienced and knowledgeable teams in the industry. When it comes to the design and construction of your sports surface, we are the experts.



**FINANCIALLY STRONG**

As a part of the Tarkett Group, a global leader in flooring and sports surfaces, we benefit from unparalleled financial stability and support.



**LEADING DURABILITY**

Manufactured and installed with the utmost attention to detail, Tarkett Sports Indoor's systems showcase proven durability.



**EXPERIENCE**

With over 10,000 installations in North America in the last 10 years, Tarkett Sports Indoor has the knowledge and expertise to make your sports facility a success.



**TRUSTED**

Tarkett Sports Indoor offers some of the most trusted sports flooring solutions for a variety of applications and programs.



**ENDLESS PURSUIT OF INNOVATION**

From Dropzone rubber, PolyTurf Plus Pad & Pour system, Omnisports vinyl sports flooring, ClutchCourt wood, and LinoSport linoleum, our innovation and versatility extend beyond just sports.



**SERVICE**

We are as committed to your program as you are, and we're with you for the long term. When you select Tarkett Sports, you're trusting a company that knows how to take care of you.



I can only speak amazing things about the newly installed ClutchCourt Performance floor at Golden Ticket Sports Centre in Moose Jaw, Saskatchewan. From a high-performance standpoint, it is unlike any floor we have played on. From the college and university athletes, all the way to grassroots youth - the floor does it all. In both look and performance, the floor sets us apart from other sport centres in Western Canada.



**TANNER BRIGHTMAN**  
CEO/CO-OWNER  
GOLDEN TICKET SPORTS



# UNDERSTANDING SPORTS FLOORING

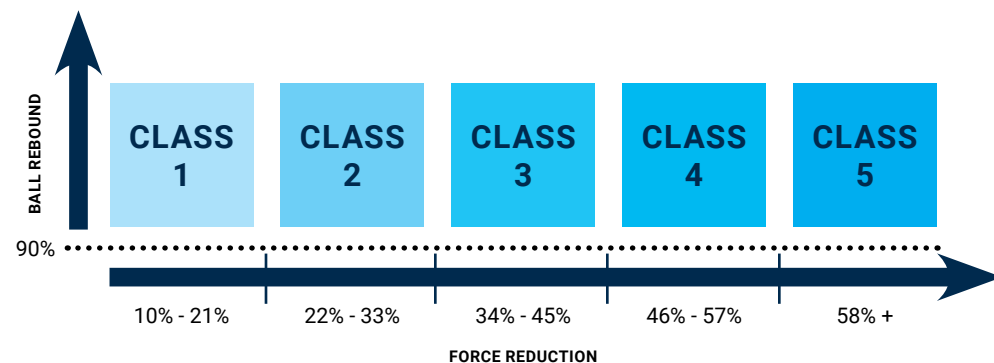
To help guide you to the right system for your facility, we rely on the independent sports flooring standard, ASTM F2772. This way, you can better evaluate and compare similar systems. Let's focus on the facts and cut out the noise.

## HOW DOES THE SPORTS FLOORING STANDARD WORK?

It focuses on four critical areas:

### 1 FORCE REDUCTION (SHOCK ABSORPTION)

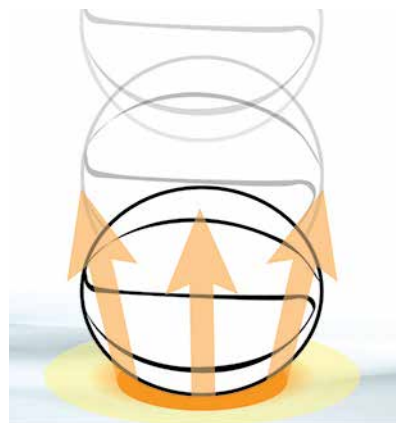
Force reduction (also called shock absorption) evaluates a surface's ability to reduce impact force. The standard has set a minimum value of 10% force reduction and categorizes the range into five Classes, of which Class 5 has the highest force reduction.



### 2 BALL REBOUND

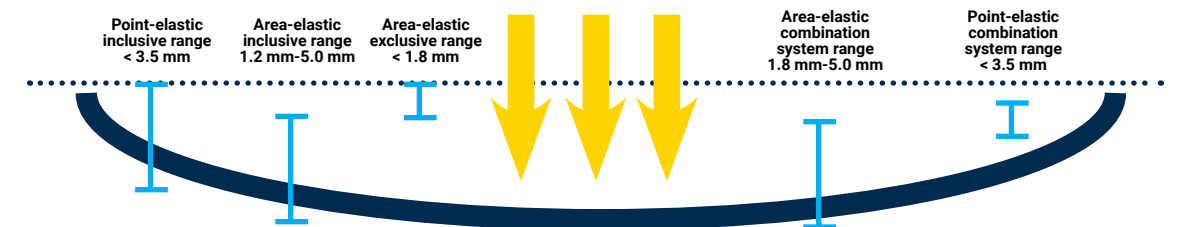
Ball rebound (also called ball bounce) is a mechanical property that determines a surface's suitability for basketball. It is tested according to ASTM F2117 and accounts for two parameters: performance level (average performance of test points must reach a minimum of 90%) and uniformity level (test point deviation cannot exceed 3% of the average of all tests). Ball rebound is based on the responsiveness of a ball and its interaction with the surface. It is calculated by comparing the ball's rebound height on the sports surface to the rebound height of the same ball on concrete.

This area is evaluated on a pass-or-fail basis rather than with classes.



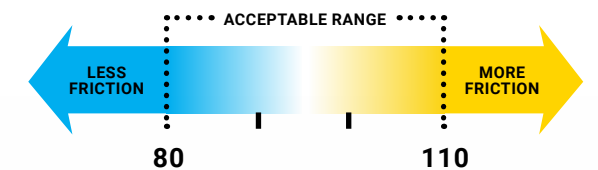
### 3 VERTICAL DEFORMATION

Vertical deformation values indicate the ability of the surface to deform under load. High deformation can affect the safety of the athlete, causing instability of the foot, while low deformation may cause injuries as a result of immediate impact force.

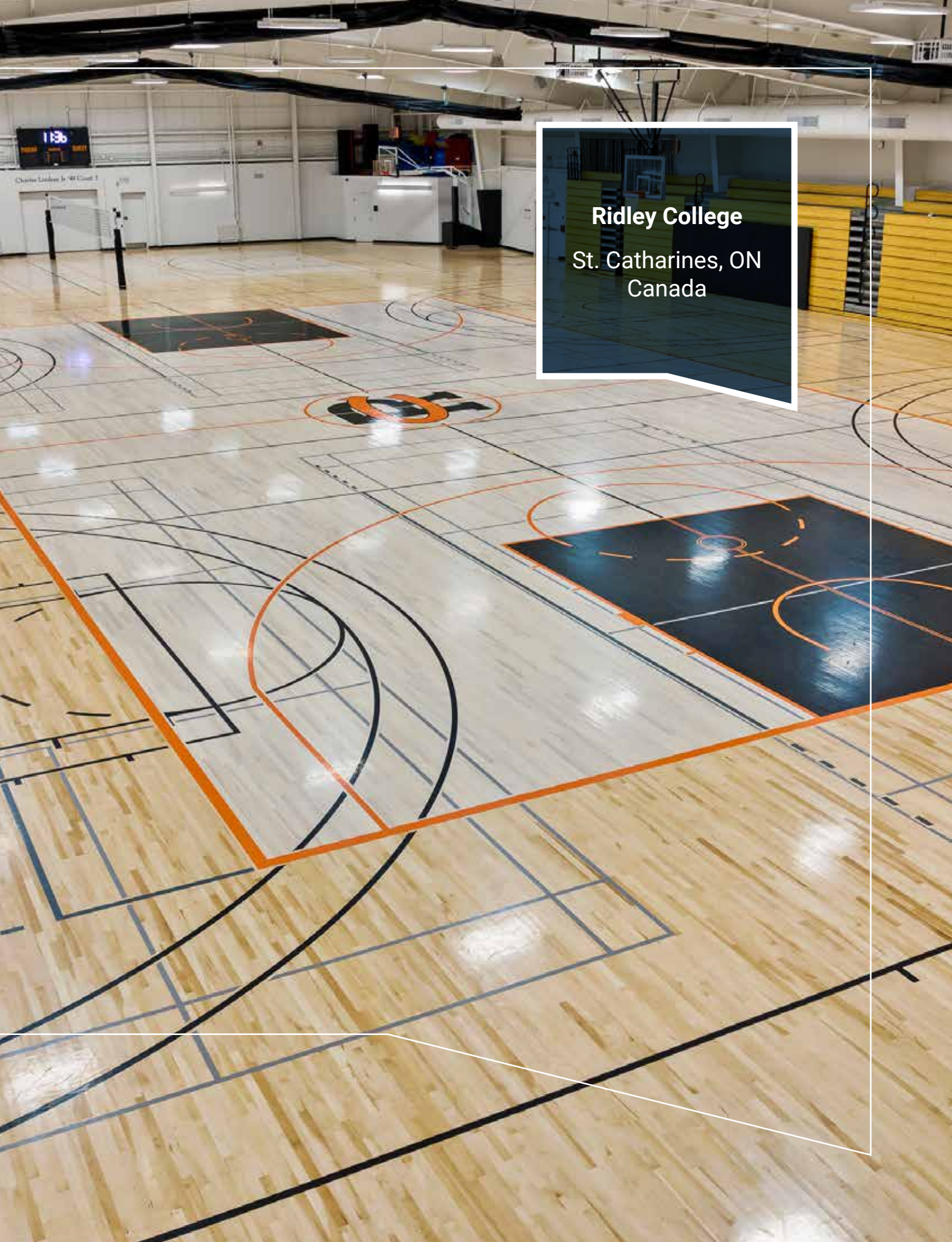


### 4 SURFACE FINISH EFFECT (FRICTION)

Surface finish effect describes a surface's response to a sliding foot, typically under dry conditions. It is tested according to ASTM E303 and accounts for two parameters: performance level (testing must achieve a value between 80-110) and uniformity level (individual tests cannot vary more than 4 points from the average value).







**Ridley College**  
St. Catharines, ON  
Canada



**Benton Harbor High School**  
Benton Harbor, MI



# MAPLE HARDWOOD IS THE LEADING WOOD CHOICE FOR COURT SURFACING



Due to its dense and tight grain structure, hardwood maple is highly resistant to splintering or cracking, offering leading durability and aesthetics. The material exhibits natural antimicrobial properties, inhibiting the growth of microorganisms and making it a desirable choice for hygiene-sensitive environments.

The inherent beauty of a hardwood maple floor lies within natural characteristics, forging a deep connection between humanity and the splendor of nature. It is a visual feast that not only delights the eye but also resonates with the very essence of our shared existence with the natural world.

Being a natural product, hardwood maple exhibits natural color variations and markings such as knots, burls, and streaks which represent minerals absorbed from the soil and other beautiful characteristics. The grade of maple flooring, whether first grade, second grade, or third grade, is determined by the amount of color variation and character present on the wood's surface.

## SELECTING THE RIGHT GRADING

### FIRST GRADE:

First grade maple adheres to the strictest appearance and quality standards. It must be free of defects that would significantly mar the finished floor's appearance. Slight natural color variations are allowed, along with occasional pinhole knots smaller than 1/8 of an inch in diameter, excluding ends or edges. Streaking from the bark is prohibited, and there is less tolerance for dark spots compared to second and third grade maple. First grade maple, with its bright appearance, is often chosen for professional arenas, televised sports, and competitive gyms at high schools and colleges, albeit at a higher price point.



### SECOND GRADE:

The most popular option, second grade maple permits tight knots in the wood as long as they do not occur on the ends or edges of the boards. Natural variations such as dark spots and streaks are allowed, excluding heartwood, which may appear darker due to staining from minerals stored in the cambium of the wood.



### THIRD GRADE:

Third grade maple showcases natural variations, resulting, simply, in a more uniquely finished product. While it allows for all the natural nuances found in wood, the boards must still be structurally sound, with no voids on the ends or edges and no knot holes larger than 3/8 of an inch in diameter. Imperfections affecting the floorboard's serviceability are removed during the milling process. Many facilities opt for third grade maple because the natural variations add character to the gymnasium without impacting performance.







**A MASSIVE  
IMPACT  
YOU CAN  
FEEL GOOD  
ABOUT**

**NEW!**

Our NEW **VERT SERIES** provides your program with a truly unique floor surface experience. **VERT** is revolutionizing your traditional hardwood court with an innovative design aiming to make a massive impact, without vibration.

# FIGHTING BAD VIBES

## MEET VERT [VIBRATION ENERGY REDUCTION TECHNOLOGY]

By Mission V Sports, a patented engineered non-newtonian polymer pad applied to the bottom layer of the subfloor system. Available with all ClutchCourt VERT Series systems, the cushioning pads are designed to change their viscosity and flow behavior in response to pressure, helping respond quickly to force, dampening vibration in the floor while controlling the energy return to the athlete. Reducing shock before it enters the body is vital for an athlete's performance. VERT pads offer enhanced stability and load-bearing capabilities.



VERT PAD



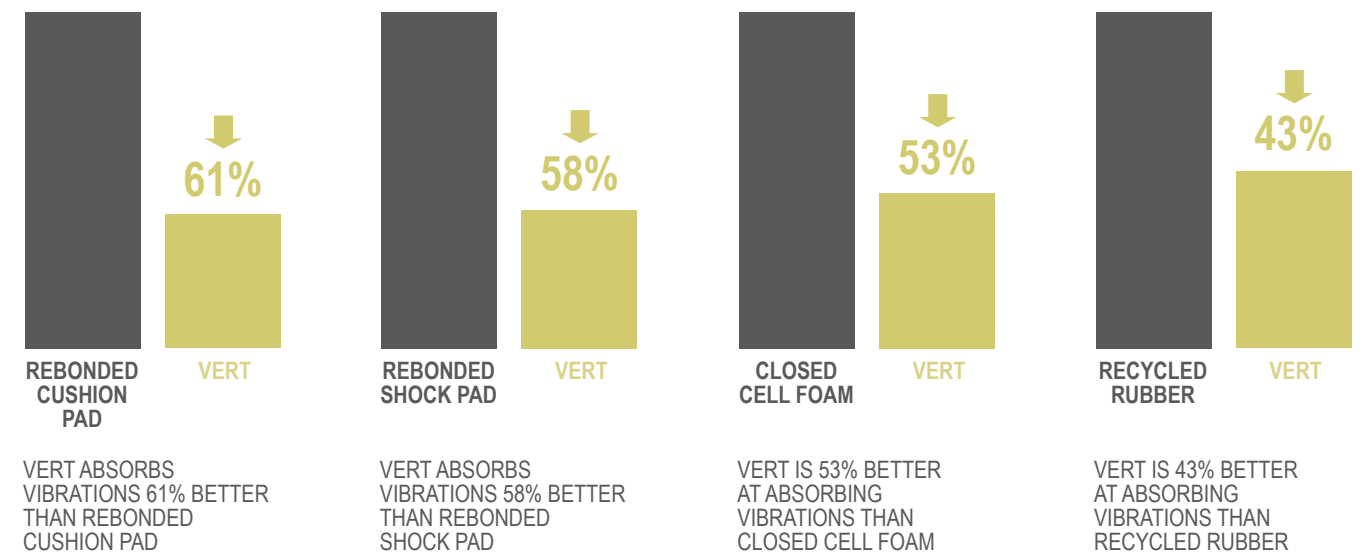
VERT HEX PAD

US Patent No.: 10,174,509 • International Patent: PCT/US 2018/012024

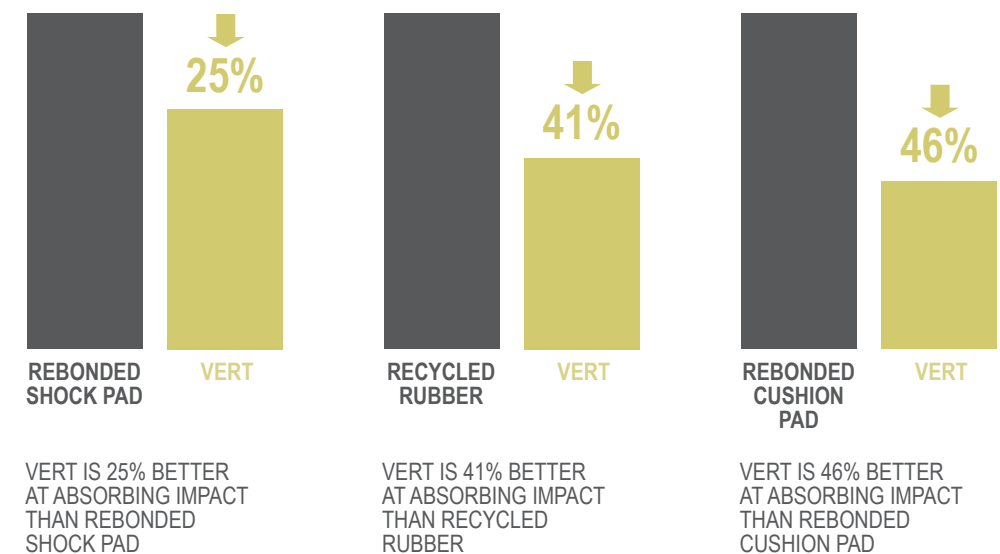
- **UNMATCHED PLAYING COMFORT**
- **LEADING SAFETY & PERFORMANCE, ADDITIONAL BENEFITS FOR YOUTH & LIGHTWEIGHT ATHLETES**
- **LARGER, WIDER, & MORE ACCURATE AREAS OF COMPRESSION FORCE-DEFLECTION**
- **REDUCES MUSCULOSKELETAL FATIGUE VIA VIBRATION MITIGATION**

# RESULTS THAT'LL PAD THE LEAD

## VERT VIBRATION REDUCTION



## VERT G-LOADING REDUCTION



Test report #PN 161217. VERT testing: Akron Rubber Development Laboratory, Inc.





### PERFORMANCE VERT

- Total System Profile: 2" or 2 1/4"
- Shock Pad: 1/4" or 1/2" VERT HEX



CLASS  
5\*



### POWERFORWARD VERT

- Total System Profile: 2 1/2" or 2 3/4"
- Shock Pad: 1/4" or 1/2" VERT



CLASS  
5



### POWERFORWARD ANCHOR VERT

- Total System Profile: 2 1/2" or 2 3/4"
- Shock Pad: 1/4" or 1/2" VERT



CLASS  
5



### LP PANEL VERT

- Total System Profile: 2"
- Shock Pad: 1/4" VERT HEX



CLASS  
4



### LP PANEL ANCHOR VERT

- Total System Profile: 2"
- Shock Pad: 1/4" VERT HEX



CLASS  
4

\*Tested to meet ASTM F2772 Force Reduction Requirements – Tarkett Sports Indoor Testing.



Alexandria  
High School  
Alexandria, NY





## PERFORMANCE CORE

- Total System Profile: 2 1/2"
- Shock Pad: 3/4" CoreCushion
- MFMA PUR Compliant floor system - Industry-leading standard.

**CLASS**  
**5**



## PERFORMANCE ANCHOR

- Total System Profile: 2 1/2"
- Shock Pad: 3/4" CoreCushion
- Underside Self-Blocking System

**CLASS**  
**4**



## LP SLEEPER

- Total System Profile: 2 3/4"
- Shock Pad: 1/2" recycled rubber

**CLASS**  
**4**



## LP SLEEPER ANCHOR

- Total System Profile: 2 3/4"
- Shock Pad: 1/2" recycled rubber

**CLASS**  
**4**



## FLEXLOCK PANEL PATENTED TECHNOLOGY

- Total System Profile: 2 1/2" or 2 3/4"
- Underlayment: 1/4" or 1/2" closed-cell resilient foam

**CLASS**  
**4\***

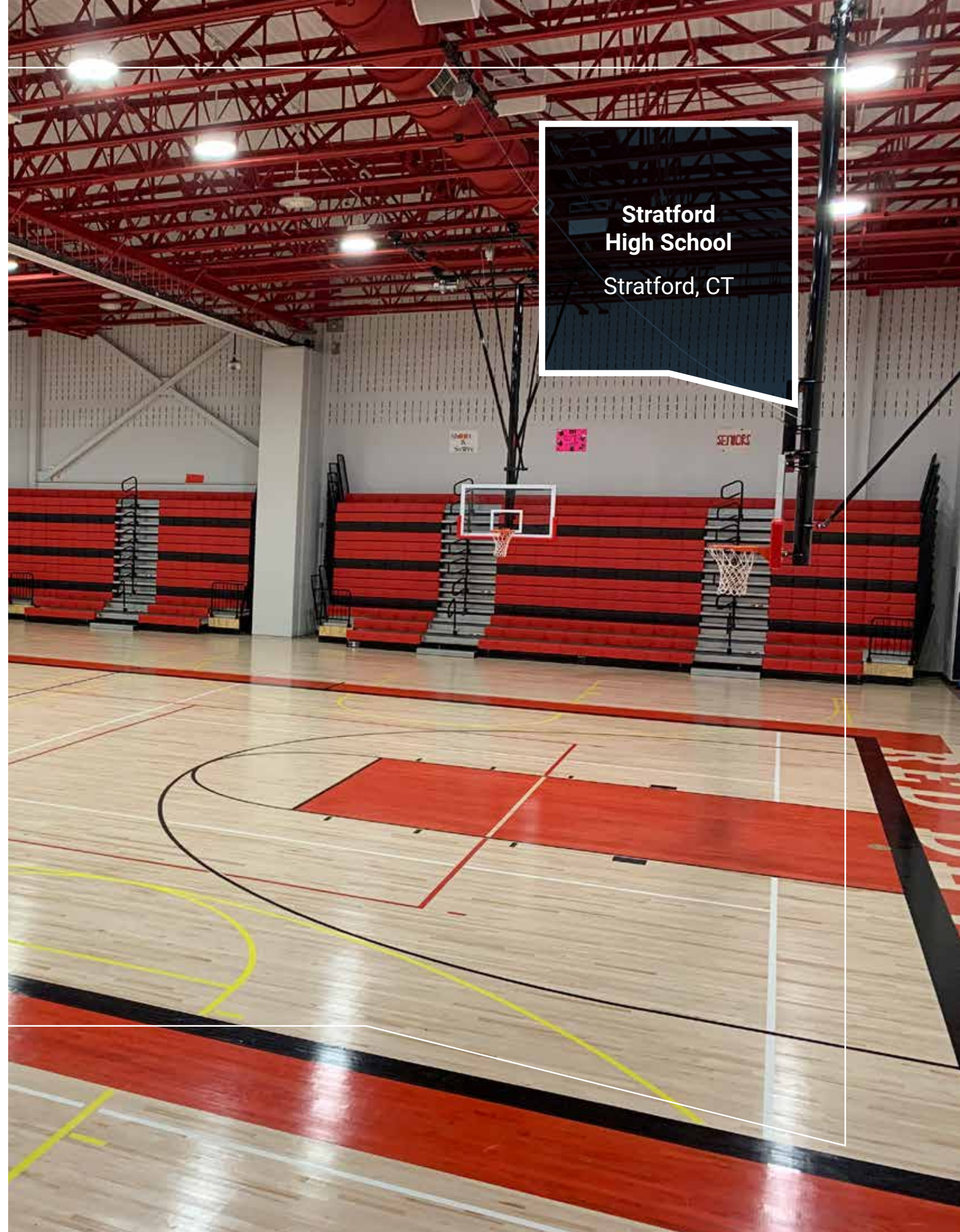


## TRAINER III

- Total System Profile: 2 1/8"
- Shock Pad: 3/8" Johnsonite rubber

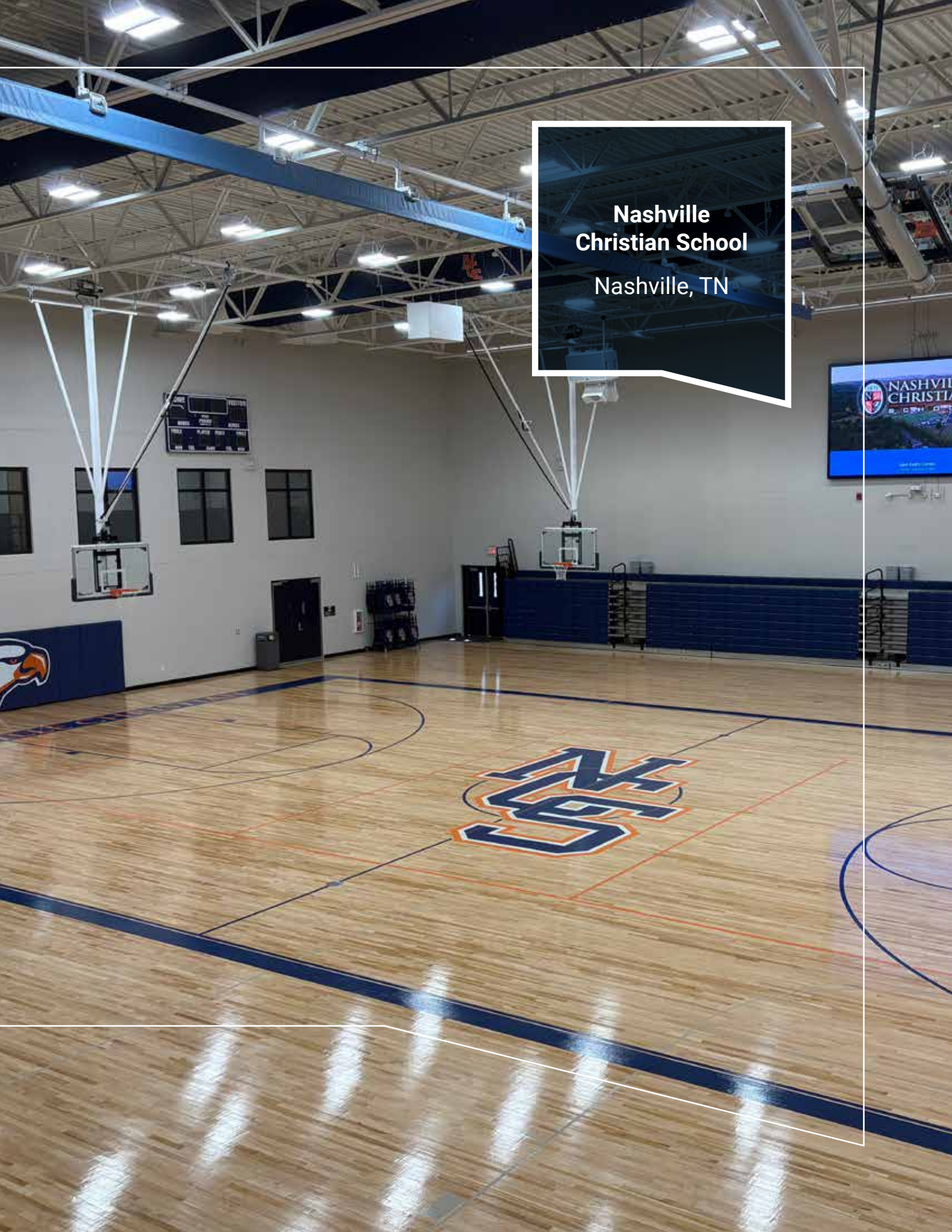
**CLASS**  
**4\*\***

\*Tested to meet ASTM F2772 Force Reduction Requirements – Tarkett Sports Indoor Testing.  
\*\* System performance estimation according to traditional design. F2772 Certificate unavailable.

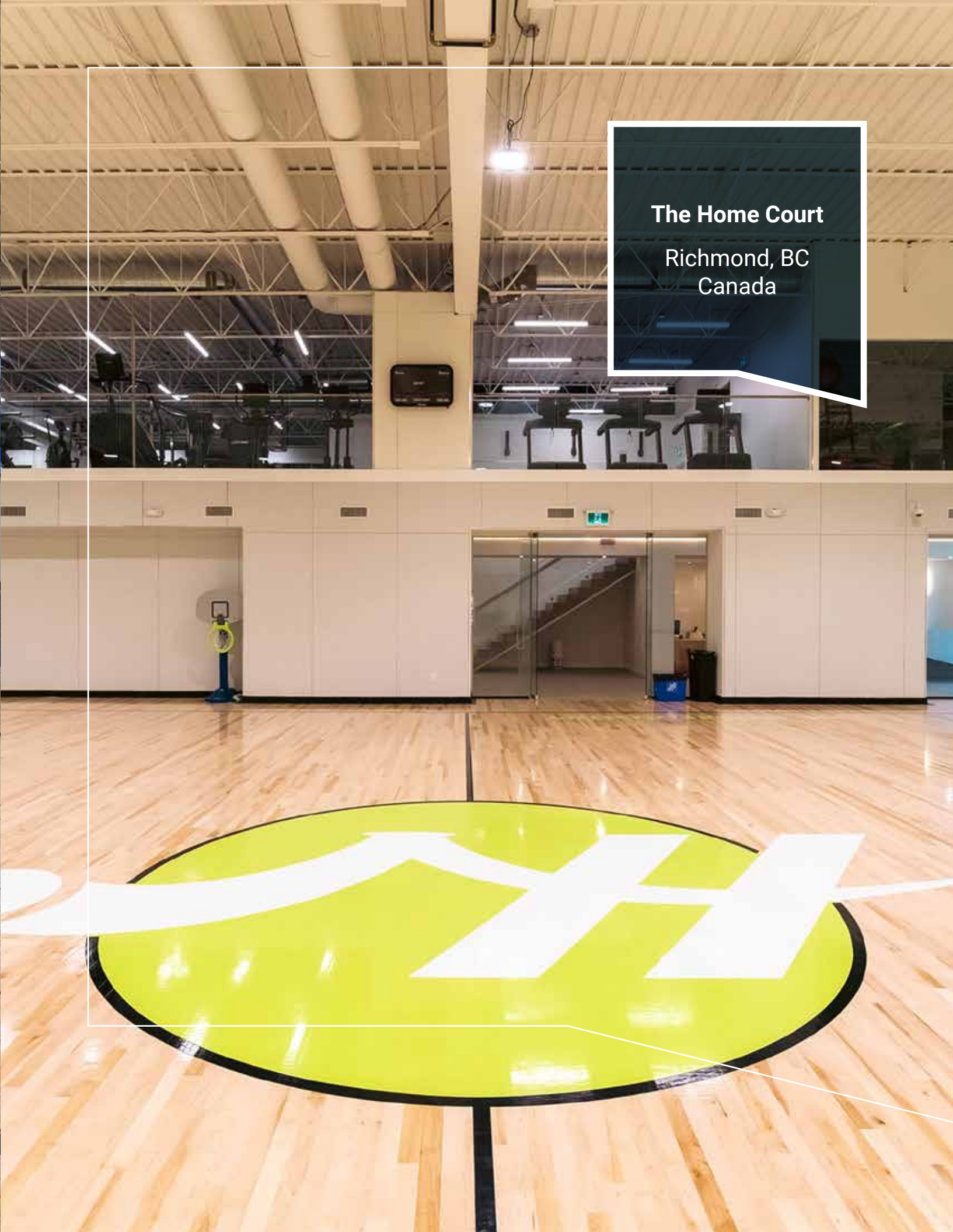


**Stratford  
High School**  
Stratford, CT





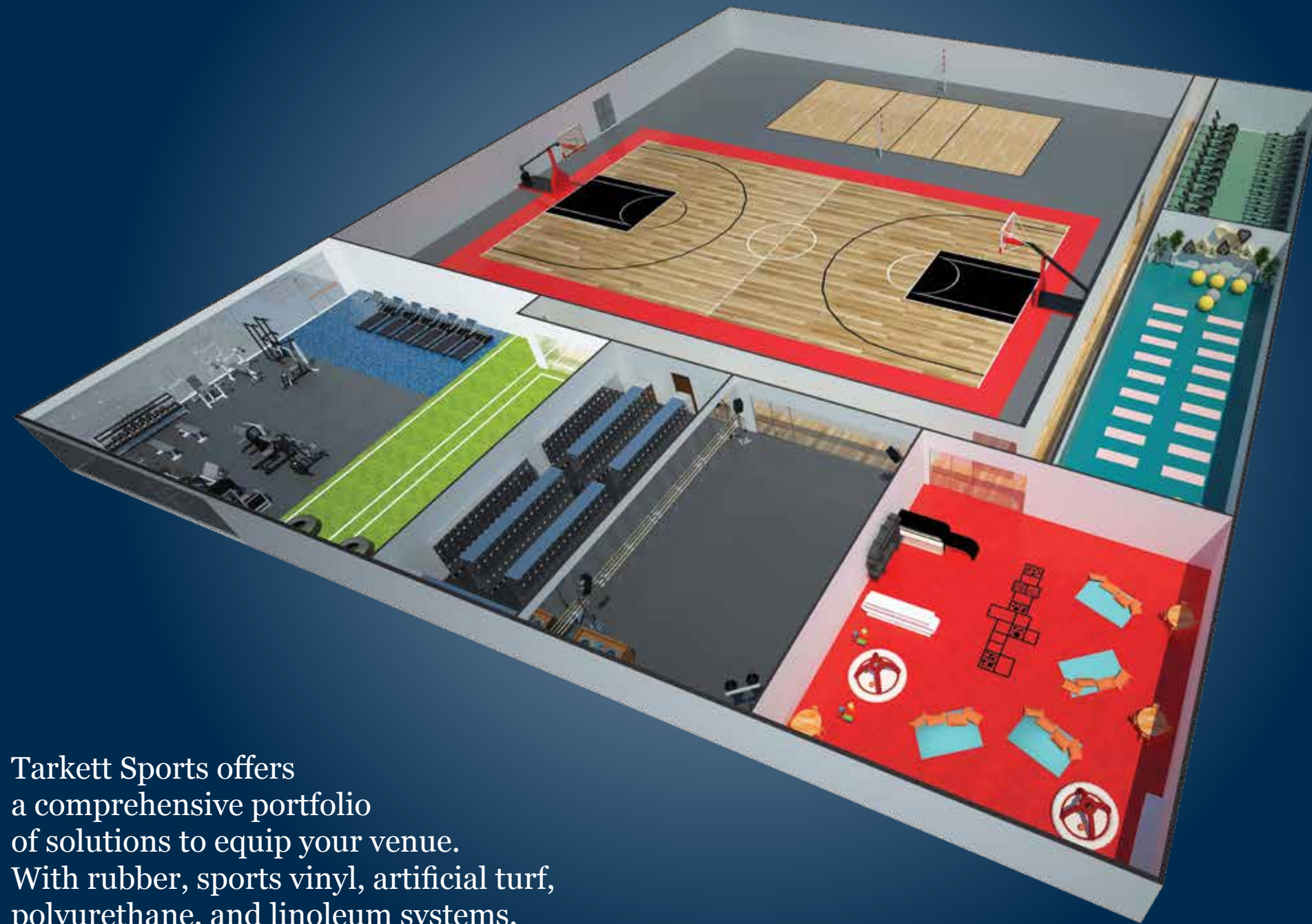
**Nashville  
Christian School**  
Nashville, TN



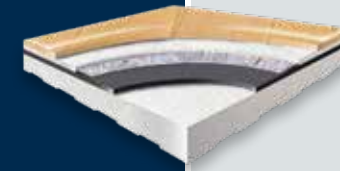
**The Home Court**  
Richmond, BC  
Canada



# A COMPLETE PACKAGE PLAYER

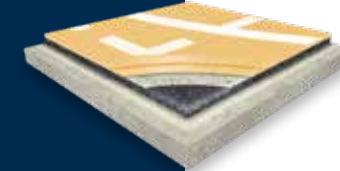


Tarkett Sports offers a comprehensive portfolio of solutions to equip your venue. With rubber, sports vinyl, artificial turf, polyurethane, and linoleum systems, we offer your program a complete package.



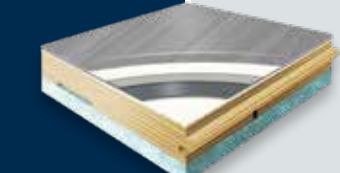
## OMNISPORTS SPORTS VINYL

**Applications:** Gymnasium • Daycare • Multi-Purpose Rooms • Cafetorium • Yoga • Martial Arts



## POLYTURF PLUS PAD & POUR POLYURETHANE

**Applications:** Multi-Purpose Rooms • Cafetorium • Gymnasium • Inline Skating



## LUMAFLEX COMBINATION SYSTEM

**Applications:** Gymnasium • Multi-Purpose Rooms • Inline Skating • Aerobic & Fitness



## CLUTCHCOURT HARDWOOD

**Applications:** Gymnasium (Basketball & Volleyball) • Aerobics • Racquetball



## DROPZONE RUBBER

**Applications:** Weight Rooms • Strength & Cardio Equipment • Spinning • Training Turf • Functional & Extreme Training • Ice Rinks



## DANCEFLOOR SPECIALTY VINYL

**Applications:** Dance Studio • Dance Stage



## LINOSPORT LINOLEUM

**Applications:** Multi-Purpose Rooms • Gymnasium • Daycare



## DROPTURF SYNTHETIC TURF

**Applications:** Recreation & Fitness



# PLAY TO WIN



888-364-6541  
[tarkettsportsindoor.com](http://tarkettsportsindoor.com)