

# Bounce 2 Motivate Class 1

## Class 1 Sports/Fitness Floor

BUILT ON  
**itsTRU**<sup>®</sup>  
TECHNOLOGY

### PRODUCT ATTRIBUTES

- **27 mil Wear Layer**  
Provides exceptional, commercial grade, durability
- **Fiberglass Reinforced 2mm Vinyl Surface Layer**  
Provides realistic wood visuals
- **5mm Vulcanized Composition Rubber Motivate Base Layer**  
Upcycled VCR provides excellent safety and ergonomic performance as well as enhanced residual indentation recovery

Bounce 2 features a synthetic wood-grain surface and is fusion bonded to a 5mm base layer with 2.5 inch board widths. This six-foot-wide floor offers a seamless, easy-to-maintain fitness, sports, and multi-use surface. Bounce 2 offers Class 1 force reduction and uniquely offers superior energy restitution for optimal sports performance and resistance to residual indentation. These properties make Bounce 2 an ideal solution for multi-use spaces because of its superior indentation recovery and resistance to rolling and static loads.



### APPLICATIONS

- Multi-purpose/Courts
- Common Areas
- Cardio
- Group Exercise/Dance
- Yoga
- Spin
- Selectorized Strength
- Locker Rooms/Restrooms
- Therapy/Rehab
- Living Spaces
- K-12/Higher Education
- Retail
- Corporate Offices

### BENEFITS

- Durable
- Quiet underfoot
- Ergonomic
- Ease of maintenance
- Indoor only

### NOMINAL DIMENSIONS

Available as a standard in rolls. Talk to your local sales rep to determine availability, pricing, minimums, and lead times.



7mm (2mm + 5mm) x 72" (1.83m) x 30 LF (9.14m)  
Weld rod required

NRG<sup>®</sup>



**Force Reduction: 11.9%**  
Absorption of impact energy



**Energy Restitution: 68.4%**  
Useful return of impact energy



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## COLOR SWATCHES



Graphite

ES206



Chocolate

ES205



Wheat

ES203



Chestnut

ES204



Sandstone

ES207



Slate

ES208

### ASTM F2772

Standard Specification for Athletic Performance Properties of Indoor Sports Floor Systems



Standard Vertical Deformation Pass



Surface Effect Slip Resistance Pass



Ball Rebound Pass



Force Reduction Class 1



### ASTM F970

Standard Test Method for Measuring Recovery Properties of Floor Coverings after Static Loading



Recovery after Static Load 0.004" (@ 250 psi)  
0.008" (@ 500 psi)

itsTRU® technology allows Ecore to fusion bond a muscle of Vulcanized Composition Rubber to a 2mm heterogeneous vinyl sheet. This muscle gives Bounce 2 superior energy restitution which returns energy to the athlete and gives the floor next generation results for residual indentation recovery to point and rolling loads.



## THE ULTIMATE MULTI-PURPOSE SPORTS/FITNESS FLOOR

For more information on ASTM F2772 and Sports Floors, please visit: [ecoreintl.com/performance/sports-floors-astm-f2772](https://ecoreintl.com/performance/sports-floors-astm-f2772)

## TECHNICAL DETAILS

Performance Criteria	Test Standard	Typical Results
Coefficient of Friction	ASTM D2047	>0.6
FloorScore	CA 01350	Certified
Flammability - Critical Radiant Flux	ASTM E648	Class I
Abrasion Resistance	ASTM D3389	Pass
Dynamic Rolling Load	ASTM F2753	No Change, No Damage (@10,000 cycles)
Noise Reduction Coefficient	ASTM C423	0.15
Impact Insulation Class (IIC)*	ASTM E492	52
Delta IIC (floor coverings)	ASTM E2179	23

\* Tested on a 6" concrete slab with no ceiling.