

# Rebound

## 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

Rebound 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



# Revive

## 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



Residual Indentation 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 Rebound 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

## TECHNICAL DETAILS

Performance Criteria	Test Standard	Typical Results
Coefficient of Friction	ASTM D2047	>0.6
FloorScore	CA 01350	Certified
Reaction to Fire	ASTM E648	Class 1
Abrasion Resistance	EN 649	Group T / Type 1
Dynamic Rolling Load	ASTM F2753	No Change, No Damage [ @10,000 cycles]