

## Sales Data Sheet

# Bounce 2

Bounce 2 features a synthetic surface that looks like wood and is fusion bonded to a 5mm base layer. This six-foot-wide floor offers a seamless, easy-to-maintain surface that is ideal for group fitness and functional training, while being durable enough for cardio equipment and light weights.

Although this floor is natural-looking it performs like rubber. With a force reduction of 11.9 percent, Bounce 2's characteristics are highlighted by an energy restitution of 68.4 percent. This rate achieves aggressive results related to residual indentation, making it an ideal solution under sustained or rolling loads.

Bounce 2 also offers acoustical solutions. This surface achieves an IIC rating of 52 with a 6-inch slab and no ceiling assembly, significantly reducing surface generated noise. As a result, this surface can absorb the endless impacts of the most aggressive new group exercise class.

## Applications

Cardio Areas	Entrances
Group Exercise Areas	Common Areas
Yoga Areas	Offices
Dance Areas	Locker Rooms

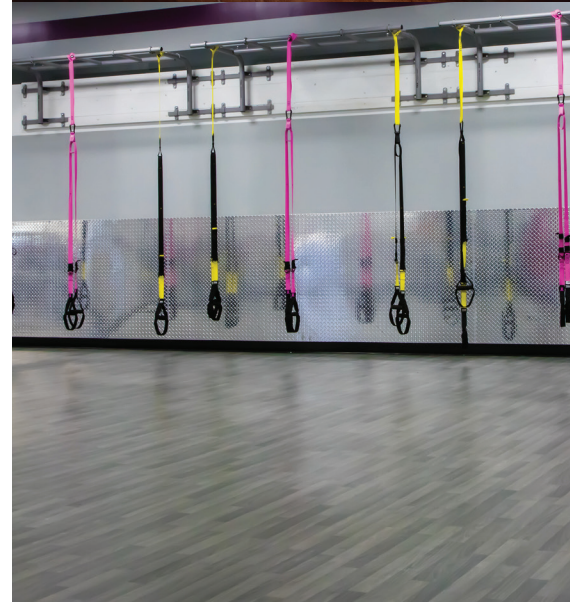
## Product Options

### Sizes:



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

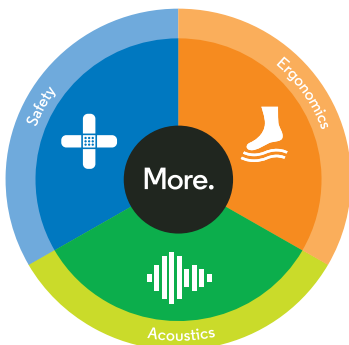
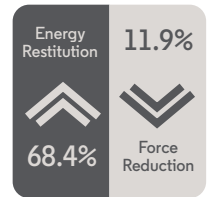
### Color options: 6





## Technical Details

Performance Criteria	ASTM Standard	Typical Results
Static Load Limit	ASTM F970	Pass
Coefficient of Friction	ASTM D2047	>0.6
Dynamic Rolling Load (10,000 cycles)	ASTM F2753	No Change, No Damage
Abrasion Resistance	EN 649/ ISO 10582	Group T/Type I
Dimensional Stability	ASTMF2199	±0.40%
Behavior to Fire	ASTM E648	Class 1
Vertical Deflection/Deformation	ASTM F2772	0.72mm (Class B)
Surface Effect Slip Resistance	ASTM F2772	100 BPV (Pass)
Ball Rebound	ASTM F2772	95.5% (Pass)
Force Reduction	ASTM F2772	12.6% (Class 1)



## Can a floor do more? Yes.

At Ecore, we are building our company and the products we offer based on the simple notion that floors should elevate beyond current expectations. Our energy is focused on the interaction between people and the surface. We engineer performance well beyond industry standards related to

acoustics, ergonomics and safety. Harvesting the unique power from a myriad of waste streams, Ecore creates products that align—substantial force reduction with a balanced amount of energy return to create dynamic surfaces that are catered to the individual and the application.