

ecore™ | Built by Yes.

# Cosmos Rx/Infinity Rx

Sales Data Sheet

# Flooring Basics

At the very least, a flooring should satisfy the most basic requirements. A flooring should be:

- ☑ Durable
- ☑ Easy to Maintain
- ☑ Affordable
- ☑ Slip Resistant
- ☑ Sustainable

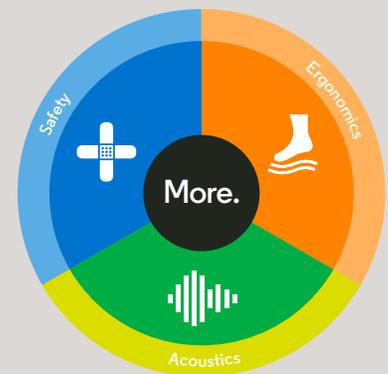
Cosmos Rx and Infinity Rx were developed to meet the performance, as well as the aesthetic, requirements of a space. Both products provide a unique solution, featuring an Ecore performance rubber backing fusion-bonded to a contemporary, modern heterogeneous vinyl sheet. This combination creates a surface that reduces the risk of injury associated with falls, offers sound control and comfort underfoot.

## 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.

So you may ask yourself, what does this mean for Cosmos Rx and Infinity Rx? Can they provide more than just the flooring basics? Yes. In addition to providing a soothing

environment, Cosmos Rx and Infinity Rx are engineered to provide superior safety, acoustics, and ergonomics versus an average flooring system. They will help reduce the risk of injury associated with falls and significantly reduce impact and structure-borne sounds. In addition, Cosmos Rx and Infinity Rx provide improved ergonomics for patients, guests and staff.



## Applications

### Healthcare

Noise within a healthcare facility is a challenge that not only affects patient recovery, but impacts staff as well. Since noise cannot be avoided, using materials that help absorb the noise becomes critical when designing a clinical space. Cosmos Rx and Infinity Rx exceed industry standards and in accordance with ASTM E2179, are able to reduce sound by 23 decibels, giving the patients the quiet needed to heal.

### Hospitality

To enhance any guest experience, staff must constantly be on their feet to assist with registration, opening of doors and even providing directions to the best restaurant in town. Due to the stress and strain on legs, backs and feet, providing a walking/standing surface that takes all these movements into consideration is vital. Cosmos Rx and Infinity Rx have been tested and shown to provide an exceptional force reduction and energy return compared to other traditional resilient floorcoverings.



## Product Options

Available as a standard sheet, 7mm thickness. All custom options should be discussed with your local sales representative to determine availability, pricing, minimums and lead times.



6'/1.83m x 30'/9.14m

Thickness: 7mm

2mm surface layer, 5mm rubber backing

Color Options: 6 Cosmos Rx, 6 Infinity Rx  
Design possibilities: countless  
Custom logo ability: yes

Cosmos Rx and Infinity Rx designs allow facilities to create comforting, calming and welcoming environments. Because these products were developed using itsru technology, the results are surfaces with anti fatigue capabilities, unprecedented durability and greater design diversity.



# Technical Details

Performance Criteria	ASTM Standard	Typical Results
Flexibility	F137	Pass 1/4" Mandrel
Coefficient of Friction	D2047	>0.6
Thermal Conductivity	C518	>0.6 Btu-in/h-ft <sup>2</sup> -F
Static Load Limit @400 lbs	F970	<0.005"
Chemical Resistance	F925	No Change
Impact Insulation Class*	E492	52
Sound Transmission Class*	E90	56
Noise Reduction Coefficient	C423	0.10
Delta IIC	E2179	Typical Result: 26
Sustainability	E2129	Data Collected
CHPS/CA Section 01350	D5116	Pass

\*Tests conducted on 6" slab, no ceiling.

