



# PREMIUM VINYL

TENACITY, POISED, & TRANQUIL

Centaur's Premium Vinyl surfaces feature a 2mm vinyl surface layer that is factory fusion bonded to a 5mm vulcanized composition rubber (VCR) base layer. The resulting surface provides added safety, ergonomic, and acoustic benefits for a wide variety of applications.



## PRODUCT & COLOR OPTIONS

- 7mm (2mm+5mm) x 70" wide roll
- 20 mil wear layer
- Heat welded seams
- Tenacity, Poised, & Tranquil are available in 5 colors each



**FORCE REDUCTION** 12.1%



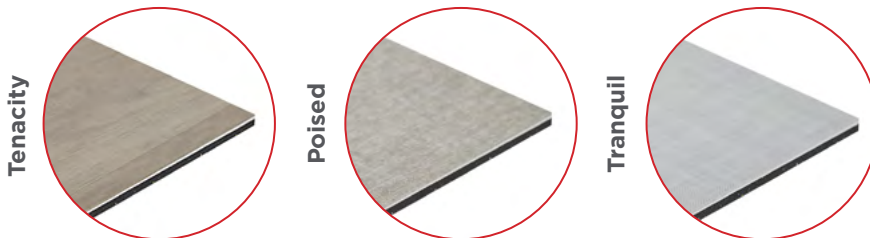
**ENERGY RESTITUTION** 64.5%

## PRODUCT FEATURES

- Durable
- Ergonomic
- Quiet Underfoot
- Resistant to static & rolling loads
- Hygienic

## APPLICATIONS

- Physical Therapy
- Group Exercise
- Retail/Offices
- Cardio
- Home Gyms
- Yoga/Pilates



## PHYSICAL DATA

### Performance Criteria Density

Static Load Limit (@250psi)

Coefficient of Friction

Flammability (Critical Radiant Flux)

Flammability (Pill Test)

Dynamic Rolling Load

Force Reduction

Chemical Resistance

Resistance to Light

G-Max

Impact Insulation Class (IIC)\*

Delta IIC\*

High Frequency IIC (HIIC)\*

### Test Method

ASTM F970

ASTM D2047

ASTM E648

ASTM D2859

ASTM F2753

ASTM F2772

ASTM F925

ASTM F1515

Clegg

ASTM E492

ASTM E2179

ASTM E3222

### Typical Results

0.007"

>0.8

Class 1

Pass

Pass

12.1% (Class 1)

Good

Pass

343 avg.

55

23

60

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