Balanced, Restorative, & Serenity Motivate Class I

Health & Wellbeing Vinyl

#### ItSTRU TECHNOLOGY

#### **PRODUCT ATTRIBUTES**

- 20mil Clear Polyurethane Reinforced Wear Layer Provides exceptional, commercial grade, durability
- Fiberglass Reinforced 2mm Vinyl Surface Layer Provides various sophisticated visuals
- 5mm Vulcanized Composition Rubber Motivate Base Layer Provides excellent safety and ergonomic performance

Balanced, Restorative, and Serenity Motivate Class I feature a 2mm sheet vinyl surface layer fusion bonded to a 5mm base layer. These sophisticated visuals are intended for fitness and health and wellbeing applications and provide exceptional safety, ergonomic, and acoustic performance.



### **APPLICATIONS**

- Cardio
- Clinical/Labs
- Common Areas/Public Spaces
- Group/Dance
- K-12/Higher Ed/Childcare
- Locker Rooms/Restrooms
- Medical/Acute Care
- Multi-Purpose/Courts
- Offices
- Retail
- Selectorized Strength
- Spin
- Therapy/Rehab
- Yoga

#### **BENEFITS**

- Durable
- Ergonomic
- Quiet underfoot
- Resistant to static and rolling loads

### **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 70" (1.78m) Weld rod required Max Roll Length: 65 LF





Force Reduction: 12.1% Absorption of impact energy



**Energy Restitution: 64.5%**Useful return of impact energy

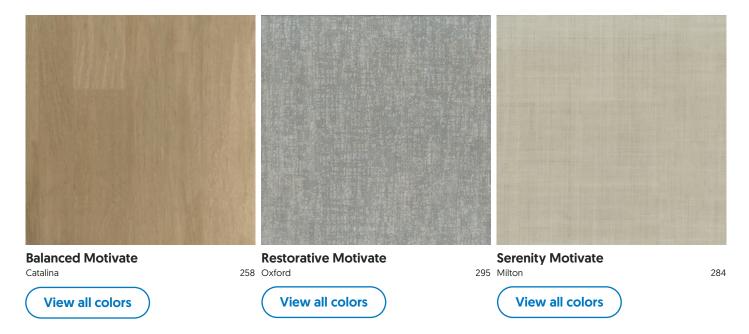






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## **COLOR SWATCHES**



## **TECHNICAL DETAILS**

Performance Criteria	Test Standard	Typical Results
Slip Resistance/Coefficient of Friction	ASTM D2047	>0.8
Chemical Resistance	ASTM F925	Good
Resistance to Light	ASTM F1515	Pass
Flammabillity - Critical Radiant Flux	ASTM E648	Class I
Flammability - Pill Test	ASTM D2859	Pass
Static Load Limit @250 PSI	ASTM F970	0.007"
Dynamic Rolling Load	ASTM F2753	Pass
G-Max	Clegg	343 avg.
Impact Insulation Class (IIC)*	ASTM E492	55
Delta IIC*	ASTM E2179	23
High Frequency IIC (HIIC)*	ASTM E3222	60

<sup>\*</sup>Tested on a 6" concrete slab with no ceiling.

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