



Keanzie: 38971 Kangeroo



Rejuvenations™ Restore™
Heterogeneous Sheet



The Right Balance

A well-designed healthcare space can enhance stakeholder experiences through thoughtful consideration of comfort, wellness, and safety. To help you design impactful spaces that improve patient experience and quality of care, we developed Rejuvenations™ Restore™.

Rejuvenations Restore addresses comfort and sound – both primary concerns of patients and caregivers. It's a no-polish, low-maintenance solution that provides the right balance of performance and comfort under foot. And, with Diamond 10® Technology coating, floors look newer, longer with category leading scratch, stain, and scuff resistance.



Supporting Those Who Support Others

Caregivers spend hours on their feet, often putting the needs of others above their own. Restore is constructed with a comfort base layer to help reduce foot and leg fatigue and joint impact with every step, so focus remains on the patient, and not on aching feet.

Set the Tone for Healing

A calm, quiet environment is critical to the healing process. Restore™ can help control sound transmission and surface-generated noise to maintain privacy and create a soothing space.

Standard	Rejuvenations™ Restore™	2 mm Rubber	3 mm Rubber
ASTM E492 Impact Insulation Class	IIC – 50 (6 in. concrete - no ceiling)	–	–
ASTM E2179 Sound Transmission Reduction	Delta IIC (Δ IIC) – 21	Δ IIC – 11	Δ IIC – 14
ASTM E3133 Radiated Impact Sound	LWA 86 (6 in. concrete - no ceiling)	–	–
ISO 10140-3 Impact Sound Insulation	Delta LW (Δ LW) – 17dB	Δ LW – 8dB	Δ LW – 10dB
ASTM E90 Sound Transmission Class	STC – 53 (6 in. concrete - no ceiling)	–	–

Design Backed by Science

We partnered with the Bioengineering Department at the University of Pittsburgh to understand the influence of flooring on fatigue and comfort when walking for long periods of time. The goal was to simulate the effects of the long hours healthcare providers spend on their feet.

The research lab measured muscle fatigue using electromyography (EMG), captured ground reaction forces (GRF) with force plates beneath the flooring, and administered questionnaires to gauge discomfort, fatigue, and flooring preference.

Here's what we learned when we compared Restore™ to 2 mm vinyl sheet and 2 mm rubber flooring.

Rejuvenations™ Restore™

- ✓ Eases discomfort of joints and muscles
- ✓ Lessens potential for fatigue
- ✓ Reduces overall tiredness and discomfort in feet

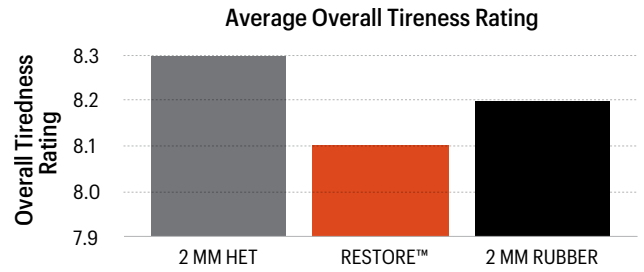




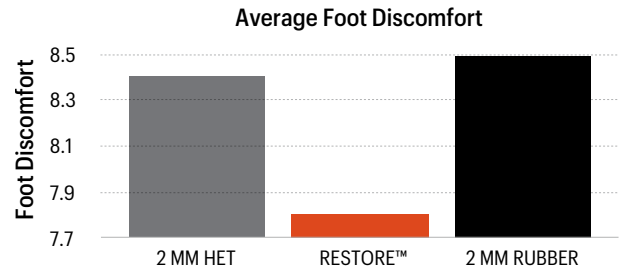
Participants experienced less overall tiredness, leg tiredness, knee, and feet discomfort while walking on Restore™.

Participants reported significantly lower cumulative discomfort in their feet while walking on Restore™.

There's greater potential for fatigue in major leg muscles while walking on rubber compared to Restore™.

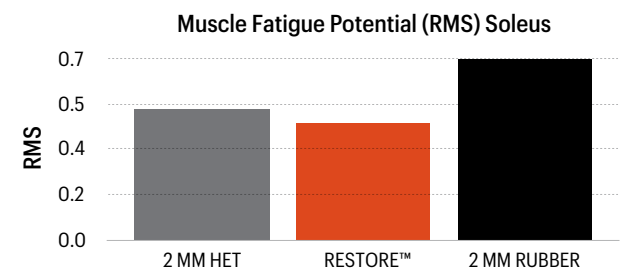
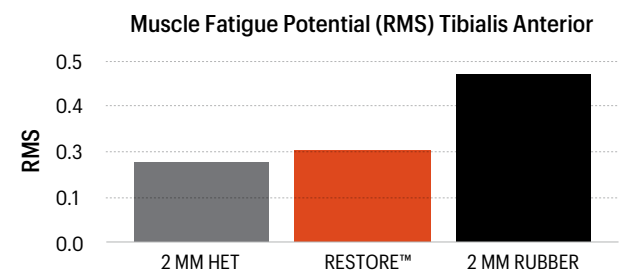
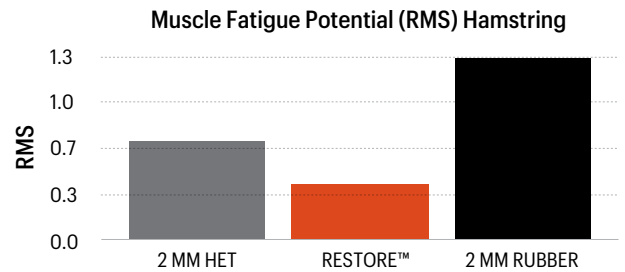


A higher value indicates more discomfort or tiredness.



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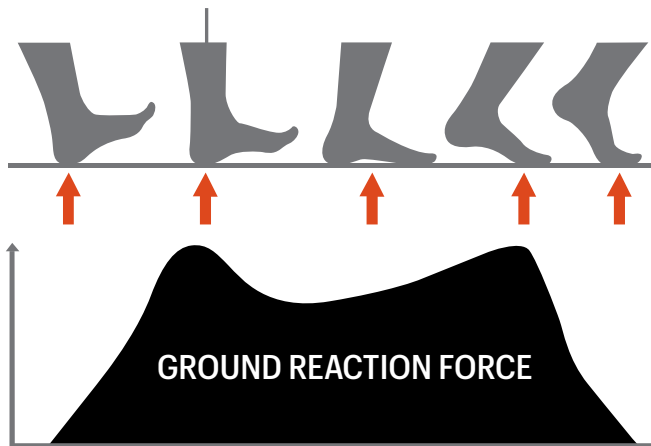
AVERAGE MUSCLE FATIGUE IN MAJOR LEG MUSCLES



Muscle fatigue is indicated by using root mean-square of the EMG amplitude measured over a contraction period, and it was found to be higher. A higher value indicates potential for muscle fatigue.

Ease Discomfort of Joints and Muscles

Restore™ reduced peak Ground Reaction Force during the loading phase by an average of 4% of body weight compared to 2 mm vinyl sheet and rubber flooring.



Ground Force Reaction is the force exerted by the ground on a body in contact with it. So when pressure is applied to a floor, an equal force pushes back.

For a 150-pound person, that's a reduction of 6 pounds per step. Ultimately, this helps ease discomfort of joints and muscles.

10 Year Commercial Limited Warranty

when installed in strict accordance with the recommended Armstrong® Flooring adhesive and detailed instructions at ArmstrongFlooring.com.

10 Additional Years

of overall warranty coverage by using any Strong System™ subfloor preparation product.



Solidified: 34911 Asphalt Gray



37923 Maple Lane Agave



37932 Walnut Street Snow Capped



38932 Impresso Batiste



38909 Keamzie Melbourne



37925 Maple Lane Honeycomb



37936 Walnut Street Deep Forest



38934 Impresso Bisso



38911 Keamzie Kangaroo



37926 Maple Lane Golden Nectar



37930 Cherry Crimson



38904 Alchemy Regal



38915 Metropolis New Yorker



37901 Maple Knock Knock



34904 Sidecar Vacation



38905 Alchemy Empress Sand



38920 Urban Maze Soho



37902 Rustic Beech Sunscreen



34911 Solidified Asphalt Gray



38902 Alchemy Gingerly Put



38926 Cityscape Upper East Side

Product Information

Construction - Heterogeneous Sheet

International Specifications - ASTM F1303, Type I

Overall Thickness - 0.125 in. (3.2 mm)

Wear Layer Thickness - 0.022 in. (0.55 mm)

Size - Up to 72 ft. (22 m) 6 ft. 7 in. (2.0 m)

Factory Finish - Diamond 10® Technology

Installation - Full Spread Adhesive: S-995 Adhesive,
S-580 Flash Cove Adhesive

Seams - Heat Weld or S-761 Seam Adhesive

Maintenance Options - Polish Not Required

Shade may vary from sample.

ArmstrongFlooring™

Walk On. Walk Strong.™



Visit [ArmstrongFlooring.com](https://www.armstrongflooring.com)

for complete Product, Technical,
Adhesives, Installation and
Maintenance recommendations.

Print#: FP7440F10249-322

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