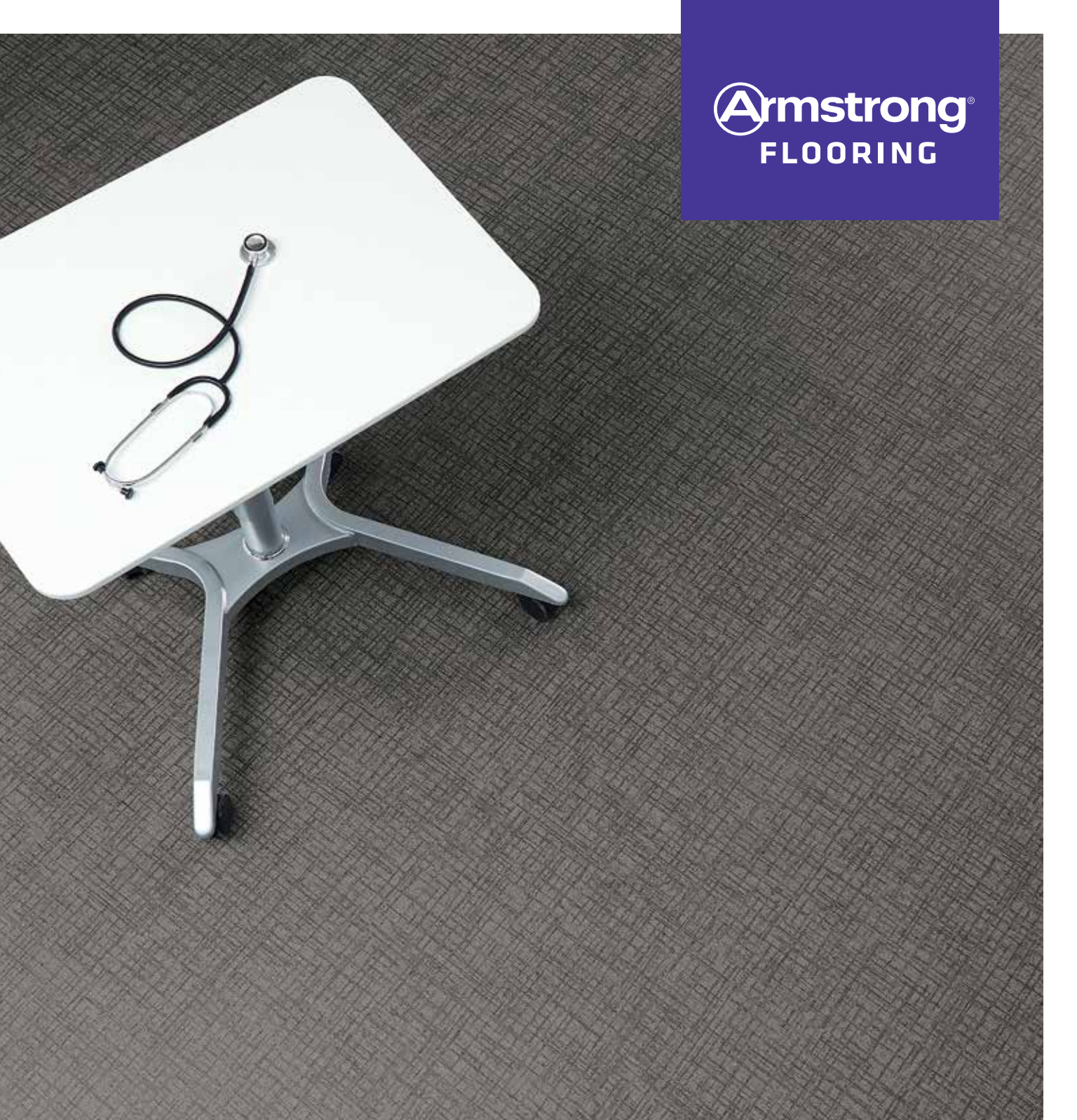




HETEROGENEOUS SHEET

REJUVENATIONS™ RESTORE™



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" 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" 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" 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.

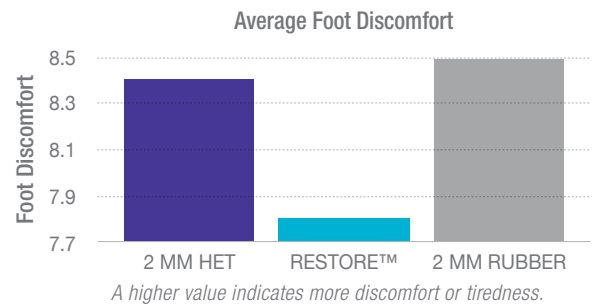
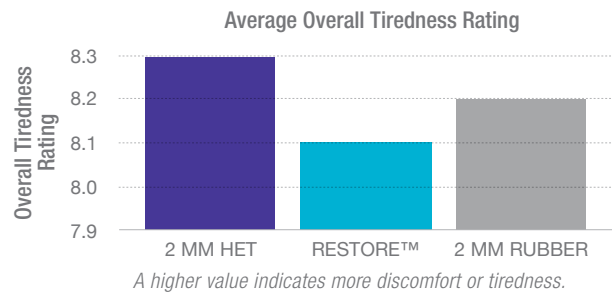
Rejuvenations™ Restore™

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

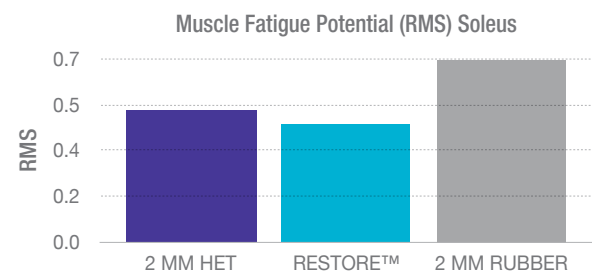
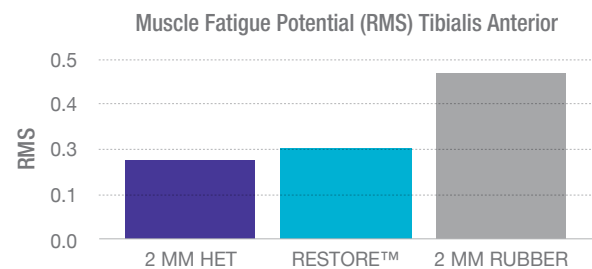
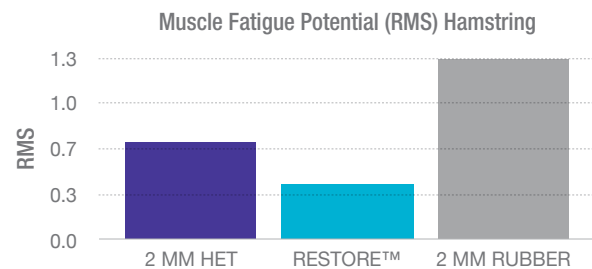
Participants experienced less overall tiredness, leg tiredness, knee, and feet discomfort while walking on Restore™.

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™.



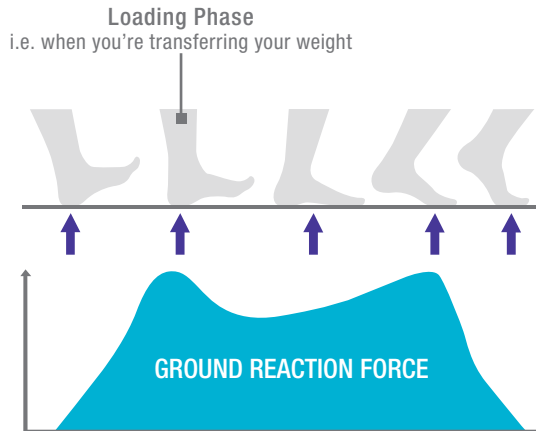
AVERAGE MUSCLE FATIGUE IN MAJOR LEG MUSCLES



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 Reaction Force 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.





HETEROGENEOUS SHEET

Rejuvenations™ Restore™



WS: Coordinating
Solid Weld Rod

Design Repeat

38.98" x 39.37"

Cherry
Maple
Sidecar

Random
38.98" x 39.37"

Cityscape
Metropolis
Urban Maze

77.95" x 39.37"

Impresso
Maple Lane
Rustic Beech
Walnut Street

Random

77.95" x 39.37"

Alchemy
Keamzie
Solidified

37923
Maple Lane agave



WS228

37932
Walnut Street snow capped



WS238

38932
Impresso batiste



WS170

38909
Keamzie melbourne



WS212

37925
Maple Lane honeycomb



WS190

37936
Walnut Street deep forest



WS183

38934
Impresso bisso



WS170

38911
Keamzie kangaroo



WS131

37926
Maple Lane golden nectar



WS226

37930
Cherry crimson



WS235

38904
Alchemy regal



WS170

38915
Metropolis new yorker



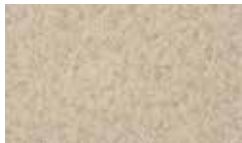
WS192

37901
Maple knock knock



WS236

34904
Sidecar vacation



WS101

38905
Alchemy empress sand



WS237

38920
Urban Maze soho



WS192

37902
Rustic Beech sunscreen



WS232

34911
Solidified asphalt gray



WS201

38902
Alchemy gingerly put



WS032

38926
Cityscape upper east side



WS192

LIMITED WARRANTY

10 YEAR

Commercial Warranty when installed in 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.

Source:
The effects of
new Armstrong
flooring on fatigue
and discomfort,
University of
Pittsburgh, 2019.

ArmstrongFlooring.com/commercial | 1 888 276 7876



ISO 9001
Quality Management
Standard



ISO 14001
Environmental Management
Standard



FP7440F10249-919

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Colors pictured in this brochure are as accurate as possible but may not be identical to the actual product.
For true color representation, order product samples before specifying.

Rejuvenations™ Restore™
38926 Cityscape upper east side