

COASTLINE

The Acoustic Benefits
of Cushion Backing

Milliken™



WELL-BEING AND ACOUSTICS

Unwanted noise in the workplace is a significant contributor to stress, fatigue, illness and absenteeism.

Sound is one of the 10 Concepts in the WELL Building Standard (WELL v2). A study by Cornell University* indicated that workers in open-office environments exhibited increased levels of stress hormones, which made it more likely for them to become less motivated and less creative. In fact, data shows that productivity can go down by as much as 66%**.

The right floor covering choice, for the appropriate area can create an environment where sound levels are more comfortable, boost concentration, memory and focus and increase morale and productivity.



COASTLINE / Landscape
LND153-144 Pampas Grass

* Evans, G.W. & Johnson, D. (2000). Stress and open-office noise. *Journal of Psychology*, 85 (5), 779-783

** The 4 ways sound affects us, Julian Treasure, Talk at TEDGlobal 2009, July 2009

WHEN PERFORMANCE MATTERS

Milliken's cushion-backed carpet can have a powerful impact on productivity. By absorbing up to 60% more ambient sound than hard-backed tiles and up to twelve times more than hard surface products, our cushion backing makes it easier for everyone to hear, communicate and concentrate.

Milliken Cushion Backing absorbs up to

60%

more noise than hardback

Milliken cushion backing has also been shown to reduce impact sound, for example, from foot traffic in and around workspaces, by up to 40% when compared to hardback carpet. This can help make spaces feel much calmer and less frenetic.

Well-being and Floor Covering

Milliken's floor coverings offer many tangible well-being benefits in terms of approved acoustics, comfort, indoor air quality and safety, all of which enhance everyone's well-being.



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Landscape / Landscape Transition
LND163-37-13 Natterjack
LNT163-37-13/153-118 Natterjack/Rockpool
LND153-118 Rockpool



COASTLINE

Seascape / Seascape Transitions

SEA13-203 Marram

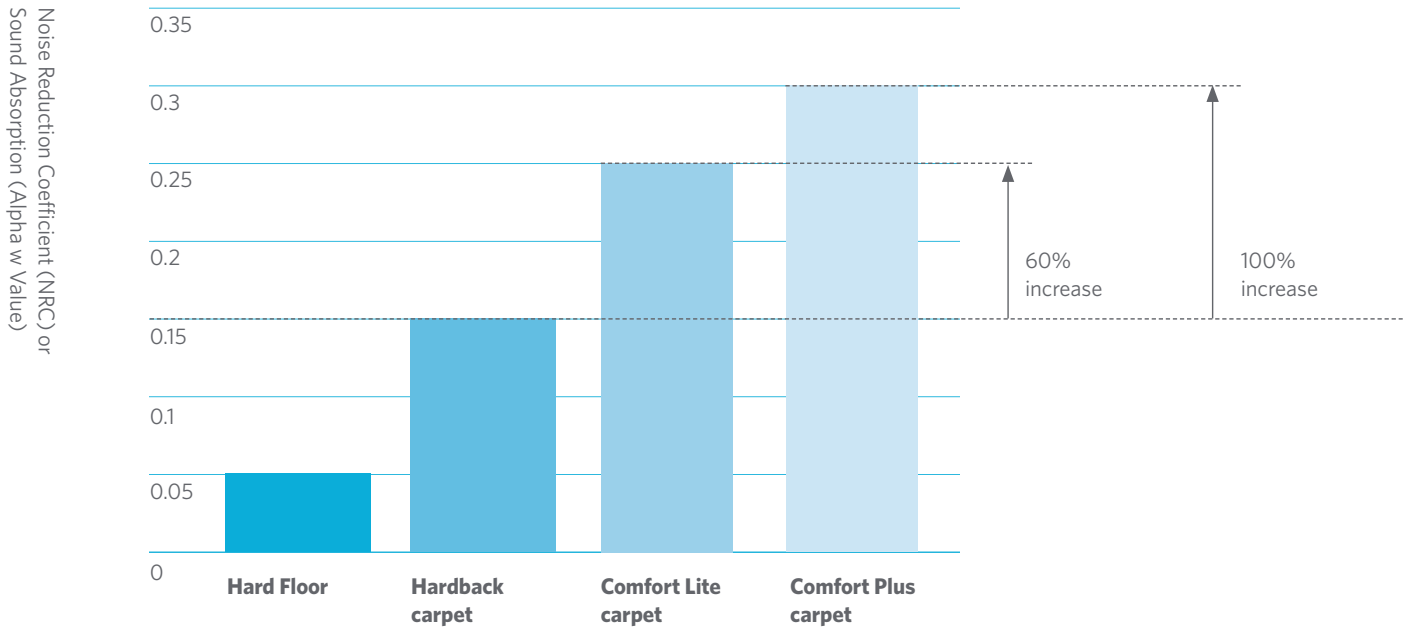
SEA215-153 Lighthouse

SET215-153/13-203 Lighthouse/Marram

SEA13-203 Marram

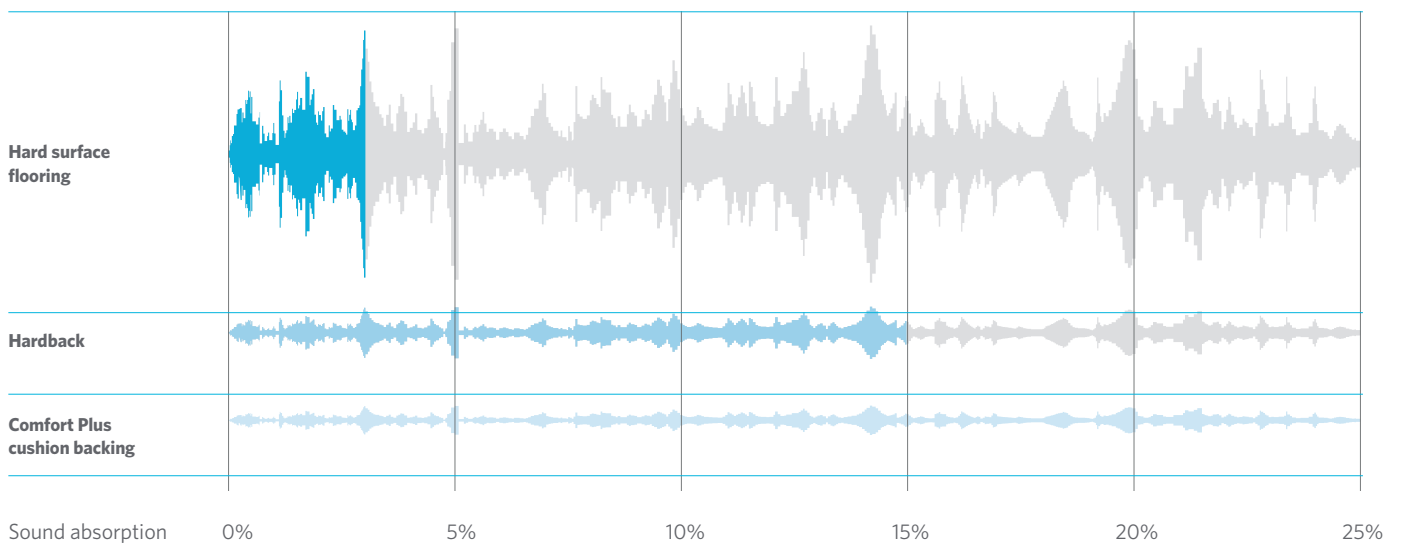
WELL-BEING AND ACOUSTICS

Impact Noise Comparison



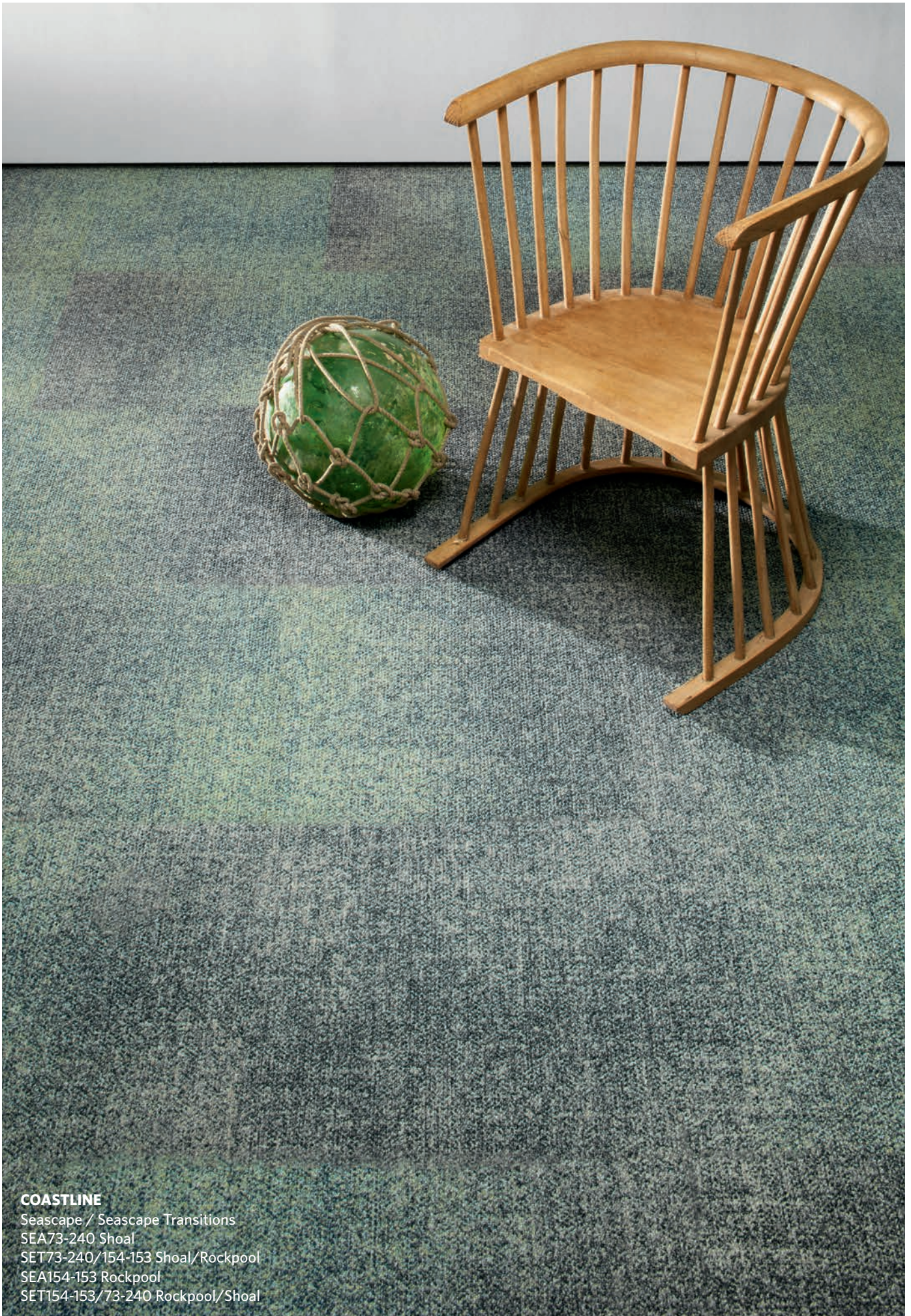
Comfort Plus® reduces impact sound (e.g. from foot traffic) by up to 40%

Sound Absorption Comparison



Milliken Cushion Backing provides:

- 24% less noise generation than hardback carpet
- 90% less noise generation than a hard surface



COASTLINE

Seascape / Seascape Transitions

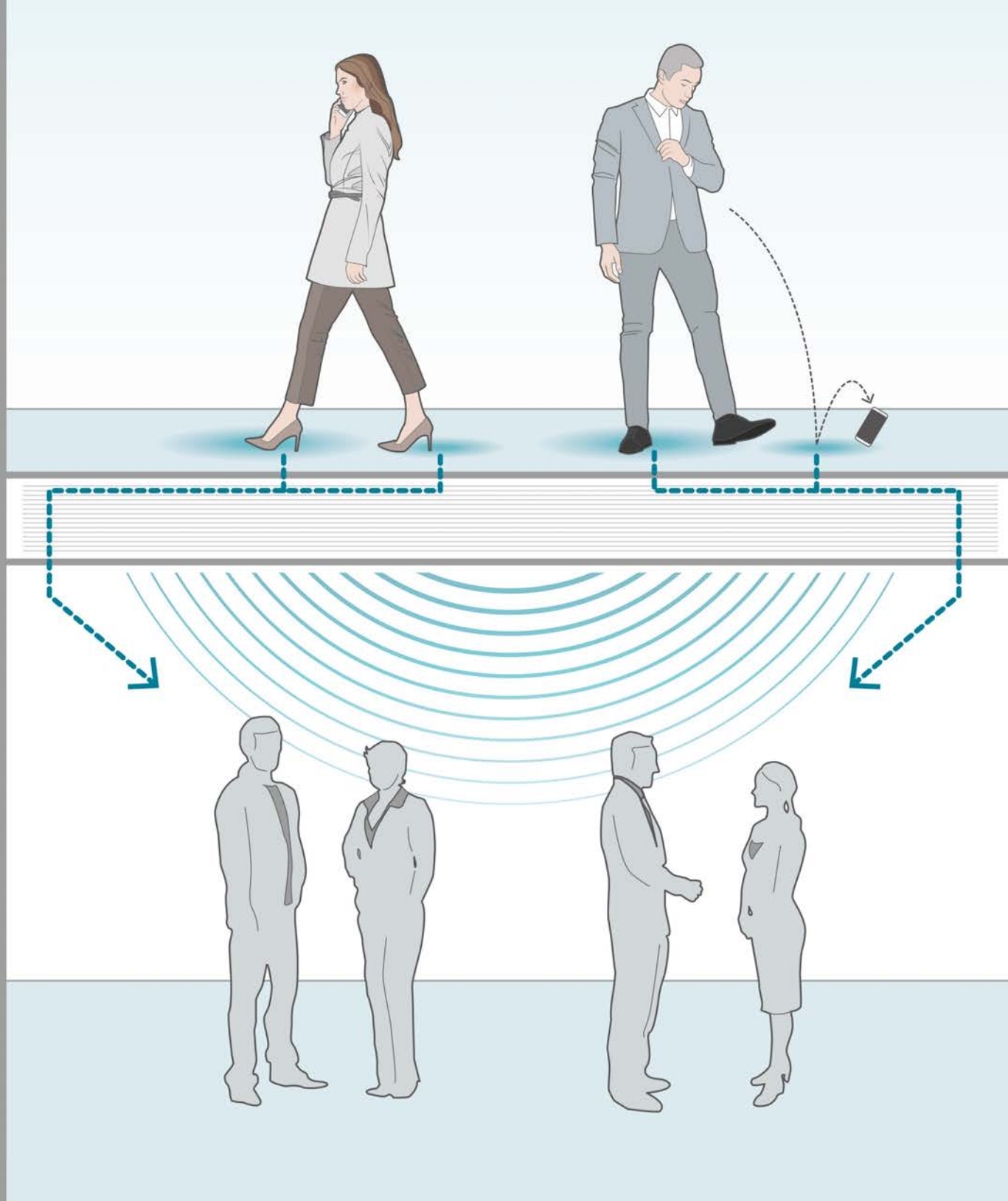
SEA73-240 Shoal

SET73-240/154-153 Shoal/Rockpool

SEA154-153 Rockpool

SET154-153/73-240 Rockpool/Shoal

In a building with multiple floors, installing a floor covering that reduces impact sound, can dramatically reduce the intensity of sound on the floor below from both impact noise (eg walking) and background noise (eg telephones or conversations.)





COASTLINE / Landscape
LND153-144 Pampas Grass



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Landscape / Landscape Transition
LND153-15 Crush
LNT153-15/04-53-230 Crush/Samphire
LND04-53-230 Samphire

To transform, enhance and increase the well-being and acoustic performance in your interior space, view our entire Coastline collection [here](#)



COASTLINE

Seascape / Seascape Transitions
SEA05-15 Crush
SET05-15/118-125 Crush/Maritime
SEA118-125 Maritime
SET118-125/05-15 Maritime/Crush
SEA05-15 Crush

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