

PHYSICAL DIMENSIONS

| Installed Size | Available Thicknesses | Weight (lbs.) Ea. | | | sofRAMP Length/Width |
|----------------|-----------------------|-------------------|--------------|----------------------|----------------------|
| | | Plus (Black) | Plus (Color) | Premium (All Blends) | |
| 24" x 24" | 2.00" (51 mm) | 26.00 | 26.40 | 25.88 | 47.75/7.00" |
| 24" x 24" | 2.75" (70 mm) | 30.56 | 31.25 | 29.08 | 47.75/7.63" |
| 24" x 24" | 3.25" (83 mm) | 34.10 | 34.50 | 32.18 | 47.75/9.00" |

duraSOUND is manufactured to a dimension of 24 1/4" x 24 1/4" (+/- 1/8") and compressed during installation to a dimension of 24" x 24".

PHYSICAL PROPERTIES

| Test Description | ASTM Ref. | Results | Test Lab |
|-----------------------------------|-----------|---|----------|
| Freeze/Thaw | C67 | 0.27% Weight Change (No deterioration) | INTERTEK |
| Rubber Deterioration/Air Oven | D573 | No Deterioration (0.48% Length Chg./0.62% Thickness Chg.) | INTERTEK |
| Abrasive Wear Index | C501 | 167 (Average) | INTERTEK |
| Volume Density | D3676 | 904.77 kg/m ³ | INTERTEK |
| Slip Resistance | E303 | Dry Friction: 53/Wet Friction: 32 | INTERTEK |
| Slip Resistance | D2047 | Dry 0.81/Wet 0.82 | SGS |
| Compression Deflection | D1667 | 29.5 PSI to 25% Compression | NWL |
| Compression Set | D395 | 4.37% Permanent Set | NWL |
| Tensile Strength | D412 | 331 psi or 2.28 (Mpa) | INTERTEK |
| Elongation at Break | D412 | 119% | INTERTEK |
| Tear Strength (Average) | D624 | 16.3 (N/mm) | INTERTEK |
| Peak Tear Load (Average) | D624 | 46.8 (N) | INTERTEK |
| Critical Radiant Flux | E648-17A | 0.26 (Avg. W/cm ²) | INTERTEK |
| Flammability | D2859 | Pass | NWL |
| Wear Surface Density (Durability) | | > 60 lb/ft ³ | |

ACOUSTICAL TESTING RESULTS

Performed by Riverbank Acoustical Laboratories

| | duraSOUND 2.00" | | duraSOUND 2.75" | |
|---|-----------------|-------|-----------------|-------|
| Sound Transmission Class (STC) ASTM E90 – Airborne Sound Transmission (over 6" concrete slab) | 54 | | 57 | |
| Impact Insulation Class (IIC) ASTM E492 – Impact Sound Transmission (over 6" concrete slab) | 62 | | 64 | |
| Impact Insulation Class (ΔIIC) ASTM E2179 – Effectiveness in Floor Coverings | 27 | | 28 | |
| Non-Standard Heavy Weight Drop Test Impact Noise Due to Weight Drop (Measured from room below) <i>To Date, no ASTM Standard.</i> | 25 lb Weight | | 55 lb Weight | |
| | 36" | 60" | 36" | 60" |
| DROP HEIGHT | 36" | 60" | 36" | 60" |
| Bare 6" Concrete Slab (dB-A) | 106 | 108.1 | 108.8 | 111.2 |
| duraSOUND Over 6" Concrete Slab (dB-A) | 68.3 | 72.8 | 73.6 | 79.4 |
| | 69 | 73.2 | 70.6 | 75.2 |
| NOISE REDUCTION (dB) | 37.7 | 35.3 | 35.2 | 31.8 |
| | 37 | 34.9 | 38.2 | 36 |

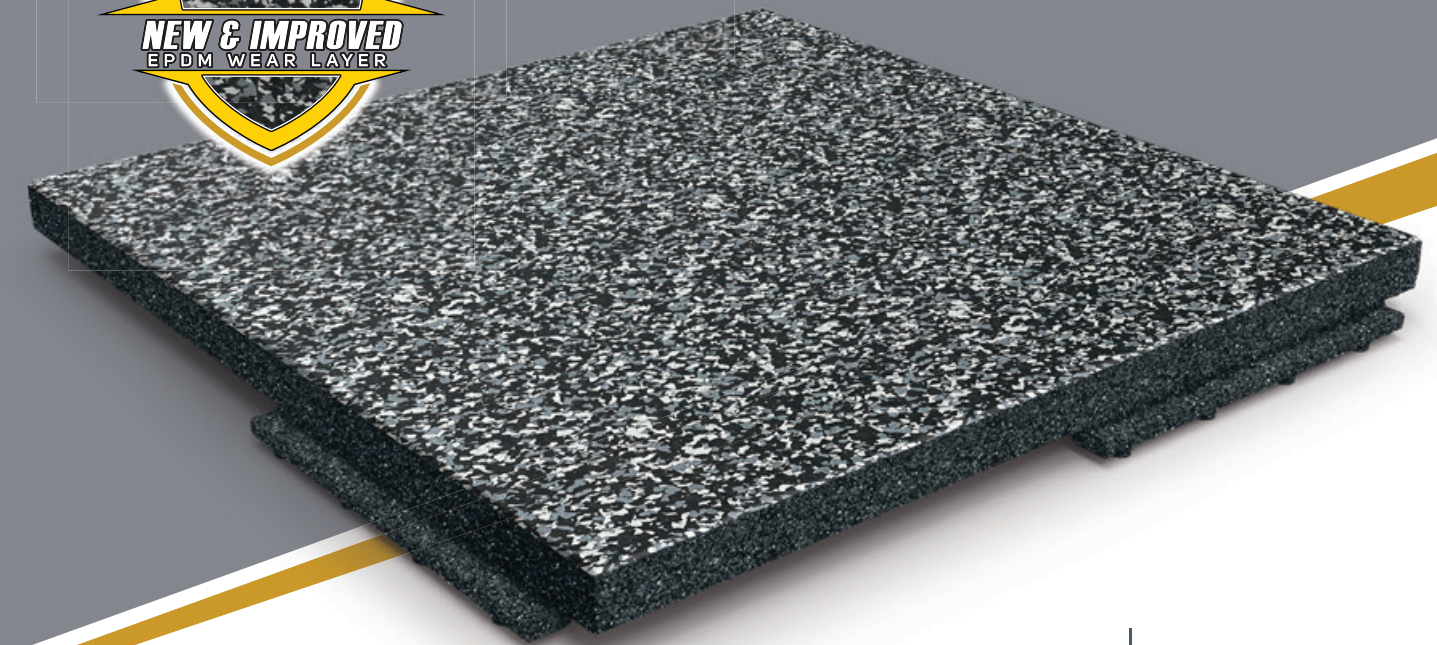
NOTE: Weight drop test results shown are overall, peak A-weighted sound pressure level (fast response). Contact a member of our sales team to obtain complete acoustical testing reports.

*FloorScore® is a certification program established by the Resilient Floor Covering Institute (RFCI) for hard surface flooring and flooring adhesives products that meet strict indoor air quality (IAQ) requirements. Products bearing the FloorScore label meet the indoor air quality emissions criteria of LEED, CHPS, the Green Guide for Health Care, and are recognized by a long list of healthy building programs.



USGBC
MEMBER

- Superior sound attenuation & shock insulation
- Drop free weights directly onto the floor!
- Reduce structure-borne sound transfer by up to 38 decibels!
- Tight seam lines provide superior aesthetics



Improve the experience
REDUCE the sound.

Dramatically reduce the sound transmission of heavy weight drops in any fitness facility with duraSOUND® Rubber Acoustic Tiles by sofSURFACES. duraSOUND was performance-engineered to minimize low-frequency impact noise, control vibrations and reduce the transfer of audible structure-borne sound within building structures. Provide a better acoustic experience for both your customers and neighboring businesses with sound reductions of up to 38 dB!



sofSURFACES.com

1 800.263.2363

© 2021 sofSURFACES

IMPROVE YOUR SOUND GAME

with high performance Rubber Acoustic Tiles from sofSURFACES.

Choose from plus or premium finishing options and a number of premium EPDM color blends:

Use duraSOUND Rubber Acoustic Tiles in cardio studios, free weight/dumbbell areas, high-impact studios, personal training areas, machine areas, spinning studios or even daycare centers where audible sound and vibration threaten to travel beyond your facility's floors and walls. Made from 100 percent post-consumer recycled materials, duraSOUND controls audible structure-borne sound and vibration transmission within building structures while keeping neighboring residents satisfied.

Create a low-decibel environment that property managers and tenants will thank you for!



Engineered, shock-absorbing pedestals evenly distributes weight over 64 pedestals per tile.

High compression wear layer is Fire Resistant and Slip Resistant. Tested for over 400,000 repeated impacts with 800 lb of blunt force.

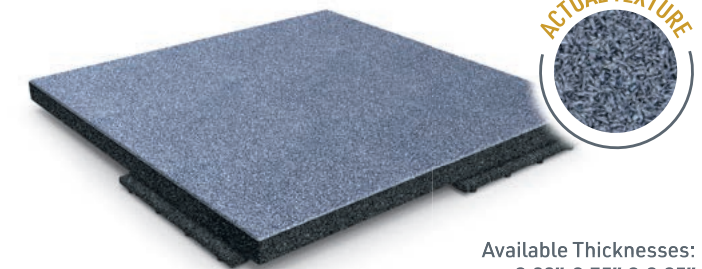
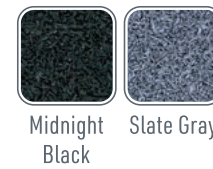
Raised hollow-core impact pedestal design raises the system off the floor for superior sound and vibration absorption.

Omni-directional patented KROSLOCK locking mechanism locks tiles firmly in place without requiring adhesive. Non-shifting and non-separating.

PLUS SERIES SOLID COLORS

Plus Series is manufactured using 100% recycled rubber. Elongated rubber strands are utilized in the wear layer of the tile for increased durability and a smooth visual texture while color is achieved through the use of our specially formulated pigments. Mix colors together for a unique flare in design!

PLUS SERIES COLORS



Available Thicknesses:
2.00", 2.75" & 3.25"

NEW! PREMIUM SERIES EPDM COLOR BLENDS (Customer Favorite Blends)

Pattern, texture and color capabilities are the hallmarks of our duraSOUND Premium Line. Our enhanced Premium Line offers more opportunity for artistic expression through an assortment of aesthetically pleasing premium color blends. With an SBR/EPDM wear layer, our Premium Line affords you the best solution for any fitness facility application.

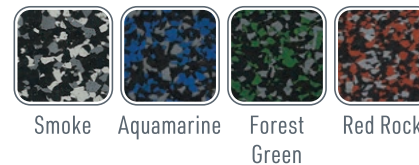
PREMIUM 10 SERIES (10% Color)



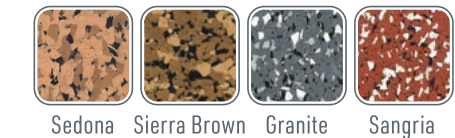
PREMIUM 35 SERIES (35% Color)



PREMIUM 70 SERIES (70% Color)



PREMIUM 95 SERIES (95% Color)



Available Thicknesses:
2.00", 2.75" & 3.25"

Additional blends and custom color blends are available.

Please contact our sales team for more information. Additional charges and lead times may apply.

1 800.263.2363 or info@sofsurfaces.com