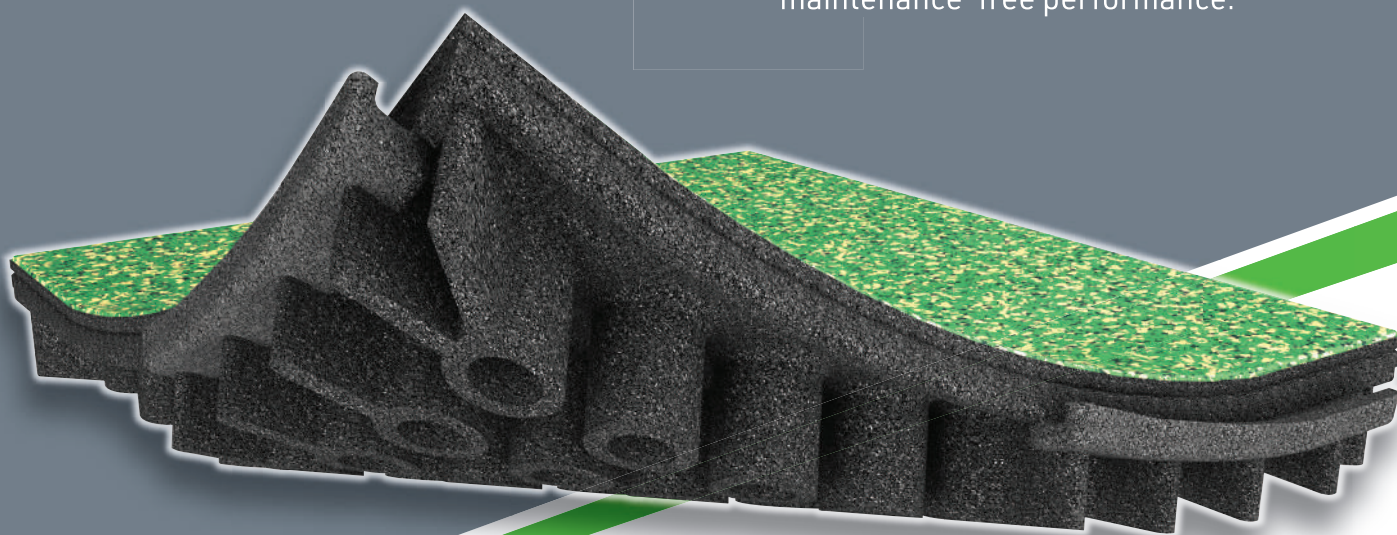




- The world's safest playground tile!
- Safety Performance that exceeds the required ASTM standards by nearly 50%.
- Best-In-Industry Lifetime Warranty – including safety standard compliance.
- Unmatched durability with years of maintenance-free performance.



## Safe landings. Guaranteed.

Playgrounds are the perfect place for children to make friends, take risks and explore their abilities. Ensure your playground is equipped with duraSAFE® Rubber Playground Tiles so that children of all abilities can play safely. sofSURFACES continues to provide parents and playground operators with peace of mind and comfort in knowing that while their children are on the playground, duraSAFE is there to catch their fall.

For over three decades, sofSURFACES has been innovating and advocating for higher-performing safety surfacing systems that require little to no maintenance. When minor damage or vandalism occurs, duraSAFE tiles are quickly and easily replaced while larger issues are covered by our best-in-industry limited lifetime warranty – which includes fall height protection!



Distributed by



760-942-2914

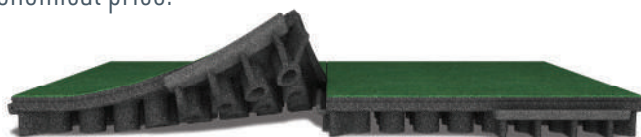
bob@diamond-safety.com  
www.diamond-safety.com



To verify product certification, visit [www.ipema.org](http://www.ipema.org).

## STANDARD PLUS SERIES SOLID COLORS

Economically manufactured using recycled materials exclusively, duraSAFE Plus Series offers the same durability and safety performance as our Premium Series at a more economical price.



### PLUS SERIES



Midnight  
Black

Turf  
Green

Saddle  
Brown

Ocean  
Blue

Terracotta

Slate  
Gray

## PREMIUM SERIES CUSTOMER FAVORITE COLOR BLENDS

For those desiring more of a creative flare, the Premium Line offers more opportunity for artistic expression through an assortment of aesthetically pleasing premium color blends. Made from 100% recycled SBR rubber backing and topped with a blended wear layer of SBR recycled rubber and EPDM virgin rubber, our Premium Line affords you the best solution for any playground application. Choose from nine customer favorite blends!



### PREMIUM 95 SERIES – (5% Black)



Sedona

Sierra Brown

Tuscan Red

Denim

Safari

Granite

Sangria

Emerald Green

Azure

Additional colors and custom blends are available.

Please contact a member of our sales team for more information. Additional charges may apply.



protecting future generations...

Since 1992, sofSURFACES has been a pioneering voice within the playground industry. It's only fitting that duraSAFE Rubber Playground Tiles have been engineered to comply with safety ratings mandated for vehicle impact safety by the National Highway Traffic Safety Administration. This level of performance far exceeds current required ASTM standards by nearly 50%!

## PHYSICAL DIMENSIONS

| Available Thicknesses | Weight (lbs.) Ea. |         | Fall Height | sofRAMP Length  |
|-----------------------|-------------------|---------|-------------|-----------------|
|                       | Plus              | Premium |             |                 |
| duraSAFE 2.00"        | 24.00             | 24.50   | 3 Feet      | 47.75" / 7.00"  |
| duraSAFE 2.25"        | 25.50             | 25.50   | 4 Feet      | 47.75" / 7.00"  |
| duraSAFE 2.75"        | 29.00             | 28.50   | 5 Feet      | 47.75" / 7.625" |
| duraSAFE 3.25"        | 30.50             | 31.50   | 6 Feet      | 47.75" / 9.00"  |
| duraSAFE 3.75"        | 31.00             | 33.50   | 7 Feet      | 47.75" / 12.00" |
| duraSAFE 4.25"        | 34.50             | 36.00   | 8 Feet      | 47.75" / 12.00" |
| duraSAFE 4.75"        | 37.00             | 39.00   | 9 Feet      | 47.75" / 16.00" |
| duraSAFE 5.00"        | 40.00             | 39.50   | 10 Feet     | 47.75" / 16.00" |
| duraSAFE 5.25"        | 41.00             | 41.00   | 11 Feet     | 47.75" / 16.00" |
| duraSAFE 5.25"        | 41.00             | 41.00   | 12 Feet     | 47.75" / 16.00" |

**PLEASE NOTE:** duraSAFE Plus Series tiles and Premium Series tiles are manufactured slightly larger than the installed dimension. This is to ensure that each tile can be compressed by 0.25" during the course of installation. Please follow the recommended installation guidelines in order to ensure the desired level of compression is achieved.

Plus Series Installed Dimension: 24" x 24"

Premium Series Installed Dimension: 24.125" x 24.125"

## PHYSICAL PROPERTIES

| Test Description      | ASTM Ref.  | Plus                  | Premium                        | Test Lab     |
|-----------------------|------------|-----------------------|--------------------------------|--------------|
| Impact Attenuation    | F-1292     | <700 HIC              | <125 G-MAX                     | TUV America  |
| Freeze Thaw Cycling   | C67        | No Deterioration      | No Deterioration               | Intertek     |
| Heat Aging            | D573       | No Deterioration      | No Deterioration               | Intertek     |
| Abrasion Resistance   | C501       | 205                   | 167                            | DTL/Intertek |
| Volume Density        | D3676      | 817 kg/m <sup>3</sup> | 904.77 kg/m <sup>3</sup>       | DTL/Intertek |
| Slip Resistance       | E303       | 44 Wet/51.25 Dry      | 32 Wet/53 Dry                  | QAI/Intertek |
| Slip Resistance       | E2047      | 0.533                 | N/A                            | QAI          |
| Tensile Strength      | D412 (Mpa) | 0.661                 | 2.28                           | DTL/Intertek |
| Elongation at Break   | D412       | 68.5%                 | 119%                           | DTL/Intertek |
| Tear Strength         | D624 (kNm) | 2.2                   | 2.2                            | DTL/Intertek |
| Peak Tear Load        | D624 (N)   | 51                    | 46.8                           | DTL/Intertek |
| Flammability          | D2859      | Pass                  | Pass                           | DTL          |
| Critical Radiant Flux | E648-17A   | N/A                   | 0.26 (Avg. W/cm <sup>2</sup> ) | Intertek     |



\*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.