



- 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 should be a place where only happy memories are made. So trust **duraSAFE™** rubber playground tiles by sofSURFACES to ensure the children who use your space are protected, from the ground up. For more than two decades, we have been pioneers in developing, testing and installing the world's safest playground tiles. Our proprietary fifth generation duraSAFE design exceeds all industry safety standards. And we offer an industry-leading Limited Lifetime Warranty to ensure safe landings, anytime.



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



# TRIED. TESTED & TRUE.



Since 1992, sofSURFACES has been a pioneering voice within the playground safety arena, advocating for safer and higher performing surfacing systems. **duraSAFE** has been engineered to comply with the safety ratings mandated for vehicle impact safety by the National Highway Traffic Safety Administration – performance that exceeds current required ASTM standards by nearly 50%! Additional features and benefits include:

- ◆ The world's safest playground tile!
- ◆ New Best-In-Industry Lifetime Warranty.
- ◆ Available in a large assortment of standard colors and premium colour blends
- ◆ Innovative Patented KrosLock Tile-Locking System
- ◆ Maintenance Free

### PHYSICAL PROPERTIES

Test Description	ASTM Ref.	Plus	Premium	Test Lab	Test Date
Impact Attenuation	F1292	<125 GMAX <700 HIC	<125 GMAX <700 HIC	TUV America	05-12
Freeze Thaw	C67	—	No Deterioration	Element	08-12
Rubber Deterioration/Air Oven	D573	—	No Deterioration	Element	08-12
Abrasion Resistance	C501	205	77	DTL	04-12
Density	D3676	817 kg/m3	859 kg/m3	DTL	04-12
Slip Resistance	E303	44 Wet/51.25 Dry	72.25 Wet/63 Dry	QAI Laboratories	04-12
Slip Resistance	D2047	0.533	0.601	QAI Laboratories	04-12
Tensile Strength	D412 (Mpa)	0.661	0.636	DTL	04-12
Elongation at Break	D412	68.5%	35.3%	DTL	04-12
Tear Strength	D624 (kNm)	2.2	2.4	DTL	04-12
Peak Tear Load	D624 (N)	51	54.1	DTL	04-12
Flammability	D2859	Pass	Pass	DTL	04-12

duraSAFE is manufactured to a dimension of 24.2" x 24.2" and compressed during installation to a dimension of 24" x 24".



protecting future generations...



#### STANDARD COLORS

#### PREMIUM COLORS

Available in 6 standard colors and an infinite range of premium color blends. **Customer-Favorite Premium color blends shown above.**

\* **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.