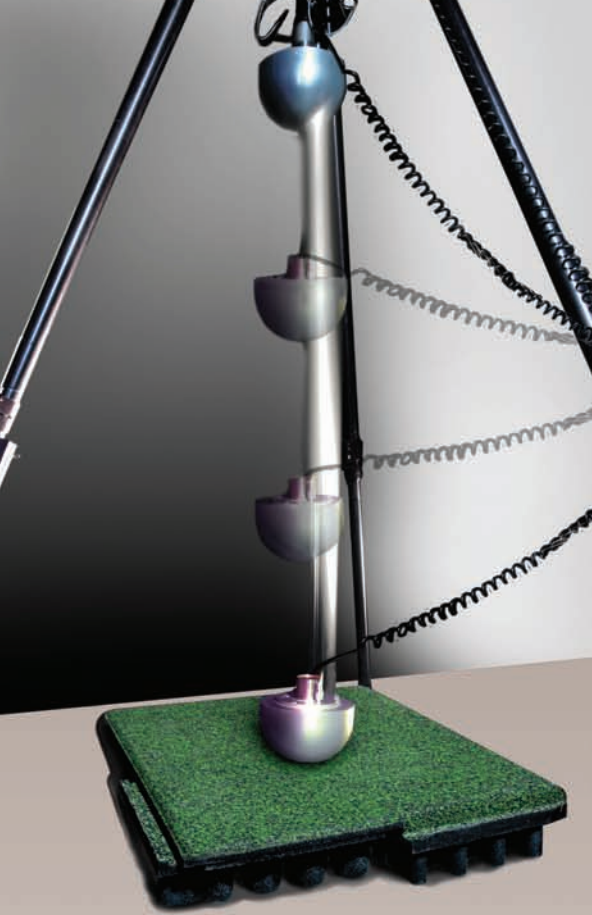


SoftILE KrosLOCK TECHNICAL SPECIFICATIONS



INTRODUCING THE INDUSTRY'S FIRST AND ONLY
10 YEAR
WARRANTY
Materials & Workmanship
INCLUDING
Impact Attenuation
to ASTM F1292

INTERNATIONAL PLAY EQUIPMENT
PUBLIC PLAY SURFACING
**IPEMA
CERTIFIED**
TO
ASTM
F1292
MANUFACTURERS ASSOCIATION

To verify product certification,
visit www.ipema.org



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International Inquiries:
519-882-8799

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E: info@sofsurfaces.com
W: www.sofsurfaces.com

**Leaders In Locking
Safety Tiles.**

CRITICAL FALL HEIGHT & PHYSICAL DIMENSIONS

Thickness	Weight (lbs.) Ea. (Not less than...)		Critical Fall Height (ft.) (Performance Warranty)	
	Plus	Premium (EPDM)	Plus	Premium (EPDM)
2.00"	24.06	25.02	4.0	4.0
3.00"	25.86	26.82	5.0	5.0
3.25"	27.16	28.12	6.0	6.0
3.50"	28.26	29.22	7.0	7.0
4.00"	34.42	35.38	8.0	8.0
4.25"	33.02	33.98	10.0	10.0

PHYSICAL PROPERTIES

Test Description	ASTM Ref.	Results	Test Lab	Test Date
Impact Attenuation	F1292-04	<150 GMAX <750 HIC	DTL	0206
Freeze Thaw	C67	No deterioration	SGS	1298
Rubber Deterioration/Air Oven	D573	No deterioration	SGS	1298
Abrasion Resistance	C505	Abrasive Wear Index 140	DTL	0306
Durometer Hardness	D3676-01	56 Points	DTL	0306
Slip Resistance	E303	Dry 102 Wet 62	SGS	0998
Slip Resistance	D2047	Dry .81 Wet .82	SGS	0299
Compression Deflection	D1667	29.5 PSI to 25% Compression	NWL	0195
Compression Set	D395	4.37% Permanent Set	NWL	0195
Tensile Strength	D412	107 PSI	SGS	0299
Elongation at Break	D412	165%	SGS	0299
Tear Strength	D624	33.1 Lbs/Inch	SGS	0299
Wear Surface Density (Durability)	D3676	>66 Lbs/CuFt	DTL	0306
Flammability - Burning Pill Test	D2859	Pass	NWL	0195
Flammability - Roof Covering	E108	Class A (Premium)	FMR	0299

SoftILE is manufactured to be 24"X24" with a tolerance of +/- 1/8th" due to heat related expansion and contraction of rubber products.

PACKAGING INFORMATION

Thickness	Peices Per Pallet	Full Pallet Weight (lbs.)			Pallet Height	Other Packaging Information
		Plus/Black	Plus/Pigmented	Premium		
2.00"	90	2,239	2,255	2,342	36.00"	Standard Pallet Size = 51"x72" Empty Pallet Weight = 90 lbs. Standard Pallets in 48' Van = 22
3.00"	84	2,247	2,262	2,343	48.00"	
3.25"	84	2,198	2,214	2,294	51.50"	
3.50"	78	2,296	2,310	2,385	51.50"	
4.00"	66	2,188	2,197	1,905	50.00"	
4.25"	60	2,213	2,224	2,324	48.50"	

TEN YEAR LIMITED WARRANTY INFORMATION Materials & Workmanship & Performance to ASTM F1292-04

Number of years from date of original installation to date of claim	Percentage of purchase price of product found to be defective or in non-compliance
0-6	100%
More than 6, but less than 7	60%
More than 7, but less than 8	40%
More than 8, but less than 9	30%
More than 9, but less than 10	20%