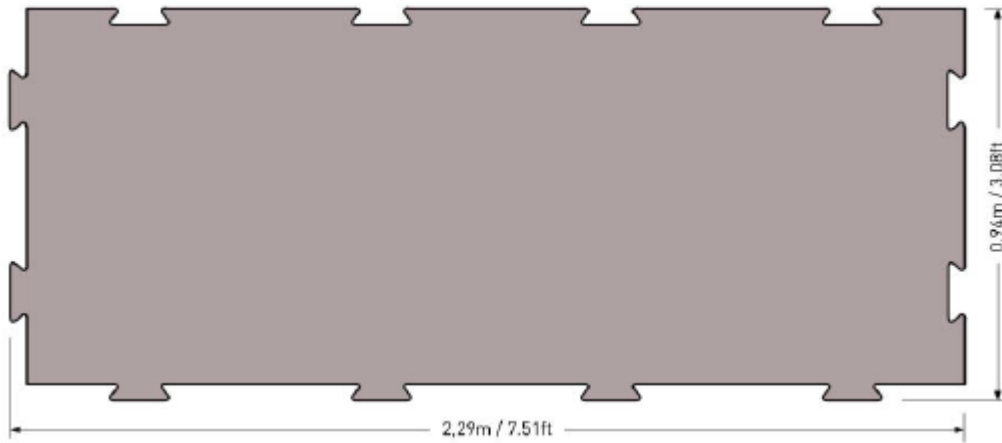


EZpad



Enjoying outdoor living / Profitez de l'extérieur
www.sgcproducts.com | info@sgcproducts.com | 1-800-742-9169

EZpad



The Ezpad 23mm is an absorption surface for playgrounds and sports fields with synthetic grass.

- ✓ **Attracts less heat than rubber granule**
- ✓ **Increased shock absorption and reduces the risk of player injuries.**
- ✓ **Not abrasive**
- ✓ **No aggregate is found in schools, uniforms and in the mouth of the players.**
- ✓ **Free of hazardous materials**
- ✓ **Safe for the health of players'**
- ✓ **Effective drainage**
- ✓ **Meets international standards industry**
- ✓ **Competitive price**

EZpad

Technical data

Physical

Thickness at 2 kPa load	23	mm	
Mass per unit area	4,0	kg/m ²	

Tensile strength	0,26	MPa	EN 12230 / ASTM D 3575
------------------	------	-----	------------------------

Performance

Force reduction	58	%	AAA*
Energy restitution	41	%	AAA*
Vertical deformation	5,1	mm	EN 14809
Critical fall height (Head Injury Criterion ~ 1000)	0,85	m	EN 1177 / ASTM F 1292
Impact attenuation [gmax] **	80-110		ASTM F 355-A

Drainage and isolation

Water infiltration rate [IA]	72000	mm/hr	EN 12616
Thermal conductivity [λ 10]	0,05	W/m.K	EN 12667 / ASTM C 177
[resulting] Thermal resistance [R-value]	460	m ² .K/W	EN 12667 / ASTM C 177

* AAA = Advanced Artificial Athlete

** Results will vary depending on actual field configuration and final cross-section design



EZpad

Drainage graph

Drainage distance [m] versus rainfall [mm/h] at different gradients. Measured according to the LND method.

