

ECOmax for Play Surfaces

Critical Fall Height and Physical Dimensions		
Thickness	Weight (lbs.) Each (Not less than)	Critical Fall Height (ft.)
	ECOmax 2-1/2"	ECOmax 2-1/2"
2-1/2" Fully Adhered	27	5
2-1/2" w/ Quad Blok on Compacted Aggregate Base	27	5
2-1/2" w/ Quad Blok on Concrete or Asphalt	27	4

Packaging Information			
Full Pallet Weight (lbs.)			
Thickness	Pieces/Pallet	ECOmax 2-1/2"	Pallet Height
2-1/2"	100	2,760	66"

Physical Testing - Typical Results		
Characteristic	Test Method	ECOmax 2-1/2"
Density*	ASTM D297	80 lb./ft ³
Tensile Strength*	ASTM D412, DIE C	250 lb./in ²
Elongation at Break*	ASTM D412, DIE C	70%
Abrasion Test*	ASTM D3389	Less than 0.200g lost
Coefficient of Friction*	ASTM D2047	0.8
Flammability	ASTM D2859 (Burning Pill Test)	8 of 8 samples passed
Wheel Chair Accessibility	ASTM F1951-08	Pass
Lead Content	US EPA Method 3052:1996	Pass

*testing on surface layer surface only



Any application other than play surfaces or rooftop & patio adult pedestrian traffic use will need to be approved by ECOsurfaces.