



Loose Fill Rubber Specifications, Features, and Calculations

Size	+4 mesh material (free of steel and fiber) 1/2" – 2" in size
Color 5 year color warranty	Mulch Shred: Red, Green, and Sandstone Brown Mulch Bark: Brown, Red, Cypress & Green, Blue Mulch
Features (Mulch Bark- LEED Rated)	<ul style="list-style-type: none"> • Does not Leach - Chemically safe for use with children, pets and plants • Does not deteriorate • Does not float • Environmentally friendly (non toxic) • Does not attract insects • Anti-fungal- anti microbial protection • Mulch Bark: 100% Recycled PTE Tires
Testing	<p>Meets and exceeds ASTM F 1292-96 "Standard Specification for Impact Attenuation of Surface Systems Under and Around Playground Equipment" for 4, 6, 8, and 10' fall height requirements</p> <p>Meets and exceeds ASTM F 1951-99 "Surface Accessibility Test" for ADA accessibility</p> <p>Showed negligible or no change in color when subjected to the "Colorfastness To Light (Xenon)" test for a period of 5 years</p>
Quantity Calculations 4" depth = Less than 5' fall height protection 5" depth = Up to 6' fall height protection 6" depth = Up to 10' fall height protection 2" depth = Recommended depth for Landscaping	<p>Desired Depth: X</p> <p style="padding-left: 100px;"><u>x 1.5</u></p> <p style="padding-left: 100px;">= lbs/sq. ft</p> <p style="padding-left: 100px;">lbs/sq. ft.</p> <p style="padding-left: 100px;"><u>x total sq. ft.</u></p> <p style="padding-left: 100px;">= TOTAL LBS NEEDED</p>

United Sustainable Surfacing of America, Inc.

4000 Barranca Parkway, Suite 250, Irvine, California 92604 Tel: (949) 551-4696 • Fax: (949) 551-4695
 website: www.sustainablesurfacing.com • e-mail: info@sustainablesurfacing.com