



## Loose Fill Rubber Specifications, Features, and Calculations

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

### **United Sports Surfacing of America, Inc.**

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