



**PROTECTIVE SURFACE GUIDELINES  
- PUBLIC PLAYGROUND EQUIPMENT -**

***Limit your exposure to liability claims***

*Ensure adequate safety surfacing under play equipment.*

To reduce the likelihood of injuries while playing on *Phunzone*™ structures, please follow the detailed safety guidelines on safety surfacing are published documentation by ATSM (American Society for Testing and Materials) and CPSC (Consumer Product Safety Commission).

Playground safety focuses on:

1. Age-appropriate design of the play equipment (proper railings, barriers, steps, etc)
2. Type and quality of the playground surface

**NAEYC Accreditation criteria:** *When climbers, climbing gyms, slides and other play units are part of the indoor environment, the program provides safety surfacing that is rated and installed in the Use/Fall Zone as recommended by the manufacturer for the fall height of the play equipment. Furnishings such as lofts are constructed to prevent falls or safety surfacing is installed in the Use/Fall Zone*

**USE ZONE**

Protective surfacing should cover a Use Zone which extend at least 6 feet from all outer parts of structures (including slides) designed for ages 2-5 years and 6-12 years. For smaller children 6-23 months, the Use Zone is only 3 feet. For indoor applications you can reduce the total *Use Zone* requirement by placing the play structure in a corner or against a wall.

**CRITICAL FALL HEIGHT**

For the children’s safety (and legal liability), *Phunzone*™ structures should only be placed on surfaces which meet **ASTM 1292 Critical Height criteria**. CH can be considered as an approximation of the maximum fall height from which a life-threatening head injury would **not** be expected to occur . The surfacing material used **under and “all” around** a particular piece of playground equipment should have a Critical Height value of at least the height of the highest **“accessible part”** of the equipment.

**TYPES OF SURFACES RECOMMENDED**

<b>Safety Carpet</b>	Indoor carpeting : wall-to-wall or area rugs
<b>Rubber Tile</b>	Interlocking rubber tiles: For indoor or outdoor
<b>Synthetic Turf</b>	Appropriate impact absorbing base + synthetic turf on top
<b>Poured Rubber</b>	Poured rubber: Generally for outdoor

Do not place *Phunzone*™ structures on hard surfaces like concrete, asphalt, hard packed dirt. As *Phunzone*™ playcenters are “portable”, do not place structures on surfaces which are uneven or may shift or may cause the structure to become unstable.

**ADA COMPLIANCE:** Check local regulations regarding safety surfaces which provide access for children with disabilities.

Please contact us for more information or quotation for your playcenter surfacing needs

**PHUNZONE**

136 Walker Street, Atlanta GA 30313  
TEL 404-521-9054 ORDER: 800-477-6434 FAX: 404-222-8366  
www.phunzone.com info@phunzone.com