

# SPORT COURT

# SAFETY





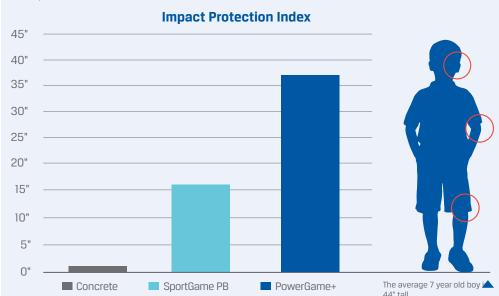


#### Give Them the World's Safest Outdoor Court

All Sport Court® tiles provide exceptional protection against abrasions, head injuries and joint strain. Extensive third-party testing ensures that athletes of all ages remain safe while playing and competing on Sport Court surfaces.

#### **Superior Impact Protection**

A head impact from a few inches above a concrete or acrylic surface can cause a concussion. Sport Court surfaces are significantly more forgiving and reduce the likelihood of serious head injuries from a fall, and they provide more protection against impact injuries to wrists, arms, knees and shoulders compared to other hard-court surfaces.



Critical Fall Height is a test used in conjunction with the ASTM 1292 standard for evaluating playground surfaces, such as sand, wood chips, resilient rubber and asphalt.

### **Lateral Forgiveness**™

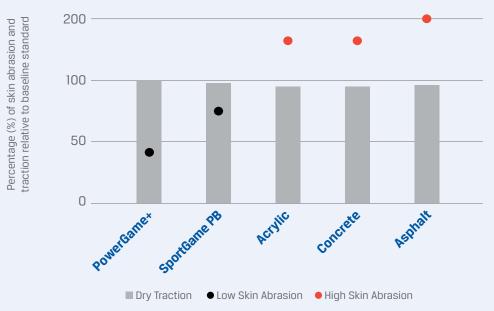
Too much lateral movement is like trying to change direction while running on ice; you keep sliding. Not enough lateral movement can create strain on your muscles and joints. Sport Court's Lateral Forgiveness feature allows for slight movement between tiles to absorb the transition forces generated from sudden shifts in direction, reducing the risk of muscle and joint injuries.



#### **Lower Risk of Skin Abrasion**

Abrasions and scrapes can be common when slipping on a hard court. All Sport Court tiles feature specially designed surfaces that lower the risk of skin damage without compromising on traction.

#### **Best Balance Between Skin Abrasion and Traction**





## **More Shock Absorption**

The most important safety consideration of any sports surface is shock absorption: the ability of the surface to absorb the energy of an impact. Sport Court surfaces feature patented, vertical shock-absorbing grids to reduce the risk of short- and long-term injuries.

#### **Shock Absorption Level**



ASTWI 2772 Glass I Standa



As an outdoor surface with 16% shock absorption, Sport Court surfaces exceed minimum safety standards and meets ASTM F2772 Class 1 classification, the safety standard for indoor sports floors.

WITH NO SHOCK ABSORPTION, CONCRETE IS NOT A SAFE SPORTS SURFACE.









