



## Product Spec Sheet | **Achieve**

### DESCRIPTION

**Materials:** Recycled SBR Rubber Tires and EPDM rubber granules bound with polyurethane

**Attributes:** Manufactured fusion two-layer system of solid mold tiles and rolls designed to resist sagging and indentation by direct, blunt impact. Entire system provides heavy-duty durability and is simple to maintain. Platform consists of three pieces of non-beveled edged Achieve tiles, one platform and two bumper drop zones. Total 6' x 8' platforms are flush with Achieve tiles/rolls.

### APPLICATIONS

Athletic training facilities, fitness centers, military training areas, universities, ice rink perimeters, weight rooms, cardio rooms, and locker rooms. Performance is highlighted in a weight room setting.

### WARRANTY

PLAE warrants that Achieve, when installed using PLAE's recommended procedures and adhesives, shall be free from manufacturing defects under normal use for a period of **15 years** from the date of its original installation. Please refer to Achieve's warranty for full details.

### PHYSICAL CHARACTERISTICS

<b>SURFACE:</b>	Smooth, seamless, solid-grip texture; please refer to webpage for color options.
<b>THICKNESS:</b>	Tile: 1" Rolls: 8mm, 13mm, 18mm Top Layer: 3mm PLAETech™ Foundation: 5mm, 10mm, 15mm
<b>WEIGHT/AREA:</b>	Tile: 5.5lbs/sq. foot ± 5% Rolls: 1.5lbs/sq. foot, 2.7lbs/sq. foot, 4.1lbs/sq. foot
<b>ROLL WIDTH:</b>	4'
<b>ROLL LENGTH:</b>	25'
<b>TILE SIZE:</b>	2' x 2'
<b>TILE WEIGHT:</b>	22lbs
<b>PLATFORM THICKNESS:</b>	Wood: 1", 0.75" Rubber: 1", 0.75", 0.5"
<b>PLATFORM SIZE:</b>	4' x 6'
<b>BUMPER SIZE:</b>	2' x 6'

### ENVIRONMENTAL CHARACTERISTICS

<b>LEED Credit:</b>	MR: 2.1, 2.2, 4.1, 4.2, 5.1, 5.2; IEQ: 4.1, 4.3
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### TECHNICAL CHARACTERISTICS

#### PERFORMANCE

Hardness  
Flexibility  
Static Load Limit  
Tear Resistance  
Force Reduction  
Vertical Deformation

#### STANDARDS

ASTM D2240  
ASTM F137  
ASTM E413  
ASTM D264  
ASTM F2157  
ASTM F2157

#### AVG. TEST RESULTS

60 ± 1 Shore A  
Pass 0.25" Mandrel  
51  
13.13kN/m  
29.1%  
2.00mm

#### SAFETY CRITERIA

Static Load Limit  
Sound Transmission  
Chemical Resistance  
Critical Radiant Flux

ASTM F970  
ASTM E413  
ASTM F925  
ASTM E648  
NFPA 10

400lbs/in<sup>2</sup>  
51  
No Change  
0.22 W/cm<sup>2</sup>  
Class1