



Spec | Achieve 8mm

DESCRIPTION

MATERIALS: Recycled SBR rubber and EPDM rubber granules bound by polyurethane

ATTRIBUTES: Factory-fused, dual-layer rolls and tiles provide resistance to sagging and indentation by direct, blunt impact. Entire system delivers maximum durability and simple maintenance. Platforms include three pieces of non-beveled Achieve tiles (one inlay and two bumper drop zones) and lie flush with surrounding Achieve.

APPLICATIONS

Achieve's performance characteristics are highlighted in weight room applications. Other uses include athletic and military training facilities, fitness centers, locker rooms, indoor tracks, etc.

WARRANTY

PLAE warrants that Achieve, when installed using its recommended procedures and adhesives, shall be free of 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

SURFACE:	Smooth, seamless, solid-grip; please refer to webpage for color options.
THICKNESS:	8mm Wear Layer: 3mm Underlayment: 5mm
WEIGHT PER AREA:	1.5, 2.7, 4.1 lbs/sq. foot
ROLL WIDTH:	4'
ROLL LENGTH:	8mm = 50'
PLATFORM THICKNESS:	Wood: 0.75in Rubber: 0.75in, 0.5in
PLATFORM SIZE:	4' x 6'
BUMPER SIZE:	2' x 6'

TECHNICAL CHARACTERISTICS

PERFORMANCE

Tensile Strength
Flexibility
Thermal Conductivity
Coefficient of Friction
Neolite
Leather
Resistance to Light
Resistance to Chemicals
(24 hrs and 5 min)
Taber Abrasion
Resistance to Heat
Pill Flammability
Skid Resistance
Vertical Rebound
Deformation
Force Reduction
Weight Per Unit Area
Acoustical Performance
STC
IIC
ΔIIC

STANDARDS

ASTM D412
ASTM F137
ASTM C518
ASTM D2047

ASTM F1515
ASTM F925

ASTM F4060
ASTM F1514
ASTM D2859
ASTM E303
ASTM F2117
ASTM F2157
ASTM F2569
ASTM D3776

ASTM E90
ASTM E492
ASTM E2179

8mm

135 lbs/sq inch
Pass
0.4 Btu in./h ft² F

Dry = 1.11/ Wet = 0.96
Dry = 1.05 /Wet = 0.89
Pass
Good

Good
Pass
Pass
Dry = 99 / Wet = 99
99.7%
2.0mm
12.6%

53
54
24