



**Fortitude Plus – 10.5mm Rolled Rubber  
Gym Flooring  
Technical Data**

**Product Description**

- **Material:** Virgin Calendered Rubber Resilient Flooring
- **Thickness:** 10.5mm
- **Mat Sizes:** 4' x 30' or custom roll sizes available

Criteria	Test	Result
Slip Resistance / Coef. Of	ASTM D-2047	>.8
Chemical Resistance	ASTM F-925	Good, no change
Abrasion Resistance	ASTM D3389 / EN 649	Pass
Resistance to Heat	ASTM F-1514	Pass
Flammability – “Pill Test”	ASTM D2859	Pass
Static Load Limit @ 250 psi	ASTM F-790	0.009 inches
Impact / Energy Abatement	Deltec Field tester	23.6%
Energy Restitution	Deltec Field tester	52.5%
Vertical Deformation	Deltec Field tester	1.9mm
g-max	Clegg	182
VOC’s / CA 01350	ASTM D-5116	Pass
Impact Insulation Class (IIC)	ASTM E-492	59
Airborne Sound Transmission	ASTM E-90	55
Delta IIC (floor coverings)	ASTM E-2179	26
Noise Reduction Coefficient	ASTM C-423	0.15



## Fortitude SB – 10.5mm Rolled Rubber

### Gym Flooring

### Technical Data

#### Product Description

- **Material:** Virgin Calendered Rubber Resilient Flooring
- **Thickness:** 10.5mm
- **Mat Sizes:** 4' x 30' or custom roll sizes available

Criteria	Test	Result
Slip Resistance / Coef. Of	ASTM D-2047	>.8
Chemical Resistance	ASTM F-925	Good, no change
Abrasion Resistance	ASTM D3389 / EN 649	Pass
Resistance to Heat	ASTM F-1514	Pass
Flammability – “Pill Test”	ASTM D2859	Pass
Static Load Limit @ 250 psi	ASTM F-790	0.007 inches
Impact / Energy Abatement	Deltec Field tester	17.8%
Energy Restitution	Deltec Field tester	59.0%
Vertical Deformation	Deltec Field tester	1.4mm
g-max	Clegg	262
VOC’s / CA 01350	ASTM D-5116	Pass
Impact Insulation Class (IIC)	ASTM E-492	55
Airborne Sound Transmission	ASTM E-90	53
Deltra IIC (floor coverings)	ASTM E-2179	23
Noise Reduction Coefficient	ASTM C-423	0.05