



Spec | Exceed Versa

DESCRIPTION

MATERIALS: Prefabricated sport surface vulcanized in two layers construction consists of EPDM, natural rubber, mineral fillers, stabilizing agents, color pigments, none permeable, textured wear resistant surface layer and shock absorbing layer bonded by vulcanization.

ATTRIBUTES: This prefabricated, two-layer sport surface combines EPDM, natural rubber, and other materials in a vulcanized construction. It features a wear-resistant, textured top layer with color pigments and UV protection, and a shock-absorbing bottom layer for impact reduction. Engineered for high traffic areas it delivers superior durability and performance

APPLICATIONS

Exceed Versa's performance characteristics are highlighted in free weight areas, cardio spaces and high traffic common spaces, including lobbies, nutrition zones and childcare areas.

PHYSICAL CHARACTERISTICS

COLOR: Charcoal, Maple, Stone
THICKNESS: 7mm
FINISH: Smooth surface with marble color
ROLL WIDTH: 3'4" to 4'1.2"
ROLL LENGTH: 19'8" to 49'2.6"

WARRANTY

PLAE warrants that Exceed Versa, when installed using its recommended procedures and adhesives, shall be free of manufacturing defects under normal use for a period of 1 year from the date of its original manufacturing. Please refer to Exceed Versa's warranty for full details.

TECHNICAL CHARACTERISTICS

PERFORMANCE	TEST METHODS	REQUIREMENTS	7MM
Slip/Skid Resistance (Dry)	ASTM F2772	80~110	>90
Ball Rebound	ASTM F2772	>90%	>96%
Elongation at break	ASTM D412	≥70%	≥300%
Tensile Strength	ASTM D412	≥75psi	≥300 psi
Hardness of full layer	ASTM D224	**	62±3
Abrasion resistance (H18,1000g,1000cycles)	ASTM D3389/	≤1g	≤0.5g
Fungi resistance	ASTM G21-15	Under Level 1	Level 0
Resistance of Chemicals	ASTM F925	No Change	Compliant
Color Heat stability	ASTM F1514	≤8.0ΔE	0.61
Color Light stability	ASTM F1515	≤8.0ΔE	1.86
Critical Radiant Flux	ASTM E648	≥0.1w/cm ²	Compliant
Resistance to impact	EN 1517	No Cracking	No Damage
Resistance to indentation	EN 1516	≤0.5 mm	<0.4mm
Resistance to a rolling load	EN 1569	≤0.5 mm	<0.3mm
GREENGUARD Certification	GREENGUARD	Compliant	Compliant
GREENGUARD Gold	GREENGUARD	Compliant	Compliant
REACH SVHC items	REACH	Compliant	Compliant

Results obtained from manufacturing controls can vary between production lots and don't constitute representations or warranties as to any particular product lot.

PLAE keeps the right to modify the characteristics of the products anytime.



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ADHESIVE

Adhesive: Two component polyurethane glue.

*Please contact PLAr for product recommendation based on project location.

DELIVERY AND STORAGE

1. The general contractor shall provide a secure, clean and dry storage location, which is protected from exposure to harmful weather conditions at 65 to 104 degrees F (18 to 40 degrees °C).
2. Store sports flooring rolls in original wrappings, and label intact until time of installation.
3. Keep the rolls are well positioned in an upright position with pallet, and don't stack anything on top includes stack rolls on top of each other.

REFERENCES

Association(s)

ASTM International (ASTM)

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ASTM D412: Standard Test Methods for Vulcanized Rubber and Thermoplastic Elastomers—Tension.

ASTM D2240: Standard Test Method for Rubber Property (Durometer Hardness).

ASTM D3389: Standard Test Method for Coated Fabrics Abrasion Resistance (Rotary Platform Abrader).

ASTM F925: Standard Test Method for Resistance to Chemicals of Resilient Flooring.

ASTM F2772: Standard Specification for Athletic Performance Properties of Indoor Sports Floor Systems.

ASTM F2157: Standard Specification for Synthetic Surfaced Running Tracks

ASTM F2117: Standard Test Method for Vertical Rebound Characteristics of Sports Surface

ASTM E303: Standard Test Method for Measuring Surface Frictional Properties

ASTM F2569: Standard Test Method for Evaluating the Force Reduction Properties of Surfaces for Athletic

ASTM E648: Standard Test Method for Critical Radiant Flux of Floor Covering Systems Using a Radiant

ASTM F1514: Standard Test method for Measuring Heat Stability of Resilient Flooring by Color Change.

ASTM F1515: Standard Test Method for Measuring Light Stability of Resilient Flooring by Color Change.

European Committee for Standardization (EN)

EN 13036-4: Road and airfield surface characteristics. Test methods -the pendulum test for friction.

EN 14808: Surfaces for sports areas. Determination of shock absorption.

EN 14809: Surfaces for sports areas. Determination of vertical deformation.

EN 12235: Surfaces for sports areas - Determination of vertical ball behavior

EN 1517: Surfaces for sports areas. Determination of Resistance to impact.

EN 1516: Surfaces for sports areas. Determination of Resistance to indentation.

EN 1569: Surfaces for sports areas. Determination of Resistance to a rolling load.

GREENGUARD Environmental Institute (GEI)

GREENGUARD Certification: Compliant with stringent emission levels for over 360 VOCs, plus a limit on the total of all chemical emissions combined (TVOC).

GREENGUARD Gold Certification: Compliant with safety factors to account for sensitive individuals (such as children and the elderly) and ensure that a product is acceptable for use in environments such as schools and healthcare facilities.

REACH

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing European Chemicals Agency.

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SVHC

Candidate List of substances of very high concern for Authorization (published in accordance with Article 59(10) of the REACH Regulation)