

Blue Sky Swing Mat – Product Guide Specifications

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Swing Mat is a resilient outdoor safety surfacing wear mat.

1.2 REFERENCES

- A. ASTM F1292 Standard Specification for Impact Attenuation
 - 1. Impact Attenuation of Surface Systems Under and Around Playground Equipment.
 - 1. ASTM – D412 Tensile Strength/Elongation Break
 - 1. ASTM – D3389 Abrasion Resistance (Rotary)
 - 1. ASTM – D624 Tear Strength
 - 1. ASTM – C1028 Slip Resistance – Standard Test Method for Determining the Static Coefficient of Friction.
 - 1. ASTM – D2859 Burning Pill Test
 - 1. ASTM – C67 Freeze Thaw
 - 1. K.ASTM – D3574 Flexible Cellular Density

1.3 SUBMITTALS

- A. Submittal Procedures.
- B. Product Data: Submit manufacturer's product data, including installation examples and/or subsurface recommendations.
- C. Samples: Submit manufacturer's sample of full tile size 3 x 5 ft x 2 inches.
- D. Warranty: Submit manufacturer's standard warranty.

1.4 DELIVERY, STORAGE AND HANDLING

- A. Delivery:
Deliver materials to site in manufacturer's original, unopened containers and packaging, with labels clearly identifying product name and manufacturer.
- B. Storage:
 - 1. Outdoor Safety Surfacing Tiles:
 - a. Store tiles in a dry area prior to installation.
 - 2. Adhesive: Store adhesive in a dry area at a minimum temperature of 40 degrees Fahrenheit.
 - a. Handling: Protect materials during handling and installation to prevent damage.

1.5 WARRANTY

- A. Materials and Workmanship: Outdoor surfacing tiles shall be warranted against cracking breaking and excessive degeneration based on normal wear and proper installation, cleaning and maintenance for a period of 5 years from date of purchase.

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PART 2 PRODUCTS

2.1 DISTRIBUTOR

Greatmats.com, 117 Industrial Ave., Milltown, WI 54858

Phone: 877-822-6622 Fax: 715-825-4928

Email: info@greatmats.com

www.greatmats.com

2.2 Swing Mat Outdoor Surfacing Mat

A. Swing Mat

1. Thickness: 2 inches
2. Weight: 80 pounds
3. Colors: Black, Earthtone, Green, Red.

Leed Point Contributions Environmental, Economic and Health & Community Benefits NC v2.2 MRc 4 (1-2 points) 90% Post-Consumer Recycled Content by Weight NC v2.2 MRc (1-2 points) 100% Regional Material within 500 miles of project site.

2.2 ACCESSORIES

A. Loose-fill rubber mulch

1. ATSM-1292
2. Material – MSDS
3. Leed Credit points

B. Border Containment System

1. ASTM – 1292
2. Material – MSD
3. Leed Credit points

- C. Prepare subsurface in accordance with manufacturer’s instructions to ensure proper support and Drainage for outdoor Safety Surfacing Guide.

It is critical that a proper subsurface drainage system be constructed or that tile surface may not stay Level and may cause damage to surfacing.

A. Compacted well drained soil

B. Granular Aggregate Subsurface: Compacted, granular aggregate subsurface.

C. Concrete Subsurface:

1. Ensure concrete is sound with no loose material.
2. Ensure concrete is a minimum of 28 days old.
3. Power wash existing concrete.

D. Asphalt subsurface:

1. Ensure asphalt is sound with no loose materials or cracks.
2. Ensure asphalt is a minimum of 28 days old.
3. Power wash existing asphalt.

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2.3 INSTALLATION

- A. Under swing, slide exits

2.4 CLEANING

- A. Outdoor safety mat may be broom swept.
- B. Use a leaf blower to remove loose debris from tiles.
- C. A biodegradable detergent may be used on the outdoor tiles for heavily soiled areas.
 1. Rinse tiles.
 2. Apply detergent.
 3. Brush with broom or bristled scrub brush.
 4. Rinse thoroughly.

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