SECURE LOCK INTERLOCKING TILES
Product Guide Specification

PART 1 - GENERAL

1.1 SECTION INCLUDES

A. Resilient, Interlocking, Playground safety surfacing tiles.

1.2 REFERENCES


P. IPEMA Certified

1.3 SUBMITTALS

A. Submittal Procedures.

B. Product Data: Submit manufacturer's product data, including installation and/or subsurface recommendations.

C. Samples: Submit manufacturer's sample of 1 full tile.

D. Test Reports: Submit certified test reports from qualified independent testing agency indication results of the following tests:

1. Impact Attenuation: ASTM F1292-17a.
2. Freeze Thaw: ASTM C 1026.
5. Tensile Strength: ASTM D 412.
7. Tear Strength: ASTM D 624.
8. Wear Coarse Density (durability).
11. Flammability: ASTM D 2859
E. Certificate of Compliance: Submit manufacturer’s certificate of compliance indicating materials comply with specified requirements.

F. Maintenance Instructions: Submit manufacturer’s maintenance and cleaning instructions.

G. Warranty: Submit Manufacturer’s standard warranty.

1.4 QUALITY ASSURANCE

A. Installer’s Qualifications:

1. Installers must have successful experience in installation of playground safety surfacing tiles of similar type to that specified, with a minimum of 20 projects completed within last 5 years.

2. Employ persons trained for installation of playground safety surfacing tiles and are approved by manufacturer.

1.5 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. Store materials in accordance with manufacturer’s instructions.

2. Playground Safety Surfacing Tiles:

   a. Store tiles in a dry area prior to installation.
   b. Protect tiles from direct sunlight before installation.

3. Adhesive: Store adhesive in a dry area at a minimum temperature of 40 degrees F.

C. Handling: Protect materials during handling and installation to prevent damage.
1.6 **ENVIRONMENTAL REQUIREMENTS**

A. Air Temperature: The air temperature should be a minimum of 40 degrees F (4 degrees C) and preferably climbing for a minimum of 24 hours before and during installation.

B. Tile Temperature: Ensure surface temperature of playground safety surfacing tiles is a minimum of 50 degrees F (10 degrees C) at the time of installation.

C. Tile or Air Temperatures: Consult manufacturer’s installation instructions for modified installation procedure when tile or air temperatures are above 85 degrees F (29 degrees C).

1.7 **WARRANTY**

A. Materials and Workmanship: Playground safety surfacing tiles shall be warranted for defects in materials and workmanship for 10 years from date of Final Acceptance (i.e. Notice of Completion).

**PART 2: PRODUCTS**

2.1 **MANUFACTURER**

RUBBER DESIGNS LLC. 3125 Skyway Circle Melbourne, FL 32934 Toll Free 800-858-0519: [www.gtimpax.com](http://www.gtimpax.com)