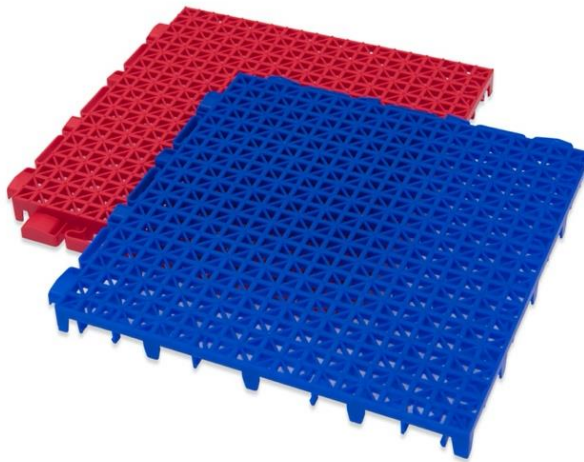
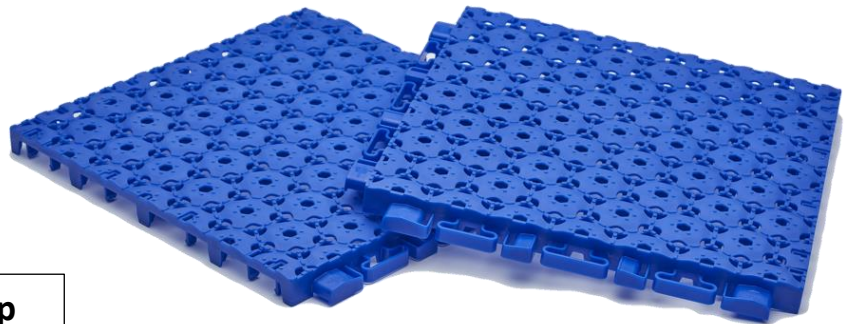


SPECIFICATION SHEET



UniGrip



MultiGrip

PART I – GENERAL

1.01 DESCRIPTION

- A. Scope of work
Furnishing of materials for the flooring system as described below. The flooring is a modular interlocking suspended plastic system for outdoor and indoor use, application of game lines and maintenance instructions for the flooring system.

- B. Related work specified elsewhere
 - 1. Installation of concrete, asphalt or other base material.
 - 2. Preparation of a base to provide a semi smooth surface finish with a tolerance of +/- 0.8 cm in any radius.
 - 3. Membrane waterproofing as determined by the project engineer.

1.02 QUALITY ASSURANCE

- A. Material Supplier
NexxtGrip Pte Ltd, Singapore

- B. Installer:
The complete installation of the flooring system, as described in these specifications, shall be carried out by an experienced installer (Flooring Contractor), and the work shall be performed in accordance with current installation instructions of NexxtGrip. The installer shall be liable for all matters related to installation for a period of one year after the floor has been installed and completed.

1.03 DELIVERY, STORAGE AND HANDLING

- A. Materials must be delivered in NexxtGrip's original, unopened and undamaged packaging with identification labels intact.

- B. Store material protected from exposure to harmful weather conditions, on a clean, dry, flat surface protected from possible damage.

- C. Storage conditions shall be 12 – 50 °C.

PART II – PRODUCTS

2. MATERIALS

1. NextGrip UniGrip and MultiGrip Description: An injection molded high impact modular sport tile.
2. Material: Impact copolymer polypropylene plastic tile.
Special UV anti colorant package against color fading. Antistatic protective additives are included in the master batch, made to proprietary formula
3. Dimensions: 10,3" x 10,3" (25.73 cm x 25.73cm), weight 192 g (+/- 3 g)
4. Colors: Standard colors and custom options available
5. Surface Texture: Specially designed open grid that provides a special anti-slippery grip surface for all-weather conditions.
6. Tile Interlocking Mechanism: The interlocking system is designed to allow thermal expansion and contraction without causing the surface to buckle. Furthermore, it allows the player a lateral forgiveness that takes away substantial pressure from the knees and the lower back.
7. Support structure: Each tile is supported by 400 cross posts which provide a stable base as well as vertical flex.

PART III – TEST RESULTS

3.01 PRODUCTS TEST RESULTS

- A. Radiant panel (ASTM E 84,162,648): 12 Watts,cm²
- B. Skid Resistance Test: see separate Skid tests
- C. Compression vs crush (ASTM D 3998): No Break
- D. Flame spread index (ASTM E 162): 4min30s
- E. Smoke development (ASTM E 162): 1min46s
- F. Noise Reduction : 25%
- G. R-Value: <1
- H. Flatness: +/- 0.05
- I. Load bearing capacity: <1000kg
- J. Lateral Movement: 0.00 – 0.91
- K. Shock absorption: EN 14808 (2005): 38
- L. Vertical ball rebound: EN 12235 (2013) using basketball: 95%
- M. Vertical deformation EN 14809 (2005): 2.8 %
- N. Resistance to indentation; EN 1516 (1999) 0 nm after 5 min and 24h of removal of load

PART IV – EXECUTION

4.01 INSTALLATION

- A. All tiles will be installed and/or supervised according to the manufacture's specifications by an authorized; factory trained dealer or approved representative.
- B. Floor surface shall be clean and free of debris
- C. Remove all excess and waste materials from the area of work. Dispose of empty containers in accordance with federal and local statutes.

4.02 MAINTENANCE

It is recommended to keep the surface free of leaves, limbs and grass clippings by using a leaf blower. Every 2-3 years it may be necessary to pull up the tiles and sweep out any dirt or debris that may have accumulated under the tiles.

(Please note that some caustic detergents may affect the courts' performance, causing environmental stress cracking, color fading and premature court defects. NextGrip recommends using a detergent with a PH value close to 7).

4.03 RECYCLING ATTRIBUTES

NextGrip uses a copolymer polypropylene plastic that – at the end of its service life – can be sold to plastic recycles. The tiles can be granulated and reused back into the commodity plastics stream.