

## SECTION 09/GUIDE SPECIFICATION FOR MULTI-PLAY® SPORTS FLOORING

### Part 1 – GENERAL

#### 1.01 Description

##### A. Scope

1. The complete installation of modular interlocking polypropylene tiles as manufactured by Multi-Play of Indianapolis, IN, including all accessories specified.

##### B. Related Work Specified Under Other Sections.

##### 1. Substrate Buildup:

- a. Concrete for indoor installation.....Section 03300

##### 2. Slab Tolerance

- a. For optimal results slab tolerance should be (=/-) 1/8" in radius of 10'. Surface steel troweled.
- b. NO CURING AGENTS OR SEALERS ARE TO BE APPLIED TO THE CONCRETE SLAB.

##### 3. Membrane Waterproofing and Damp-proofing.....Section 07100

- a. Concrete subfloors on or below grade shall be adequately waterproofed beneath and at the perimeter of the slab and on the earth side of below-grade walls.

##### 4. Thresholds-Metal.....Section 08700

##### 5. Game Standard Inserts.....Section 11500

#### 1.02 Quality Assurance

##### A. Floor System Manufacturer Qualifications

1. Manufacturer shall be an established firm experienced in field and have been in business for a minimum of ten (10) years; Multi-Play or an approved equal.

##### B. Floor Contractor/Installer Qualifications

1. Flooring Contractor shall be experienced in the flooring field and approved by the manufacturer.
2. Flooring contractor shall be factory-approved and have completed at least three projects of similar magnitude and complexity.
3. Submit three (3) copies of supplier's recommendations for the correct preparation, finishing and testing of concrete (wood or asphalt) subfloor surface to receive modular floor system.

#### 1.03 Submittals

##### A. Manufacturer's Product Data: Submit three (3) copies.

##### B. Samples: Submit one (1) sample of **Multi-Play** as specified (Solid or Grid).

##### C. Submit Color Chart or Chips indicating full color range available from manufacturer.

##### D. Maintenance Literature: Submit three (3) copies.

#### 1.04 Delivery and Storage

##### A. Delivery of Materials

1. Material shall not be delivered or installed until all masonry, painting, plastering, tile work, marble and terrazzo work are completed, and all overhead mechanical work, lighting, backstops, and scoreboards are installed.
2. The general contractor shall provide a secure, clean and dry location for storage of materials at temperature of 55-80° Fahrenheit. Under no circumstances should materials be stored outside, unless fully protected from moisture with 10 mil polyethylene barrier and tarpaulin. All materials stored outside must be checked by the installer for moisture contamination before application.

#### 1.05 Job Conditions

##### A. Schedule of Installation

1. Do not install **Multi-Play** until all other trades except bleacher installation are completed.
2. After **Multi-Play** is installed and game lines are painted, area is to be kept locked by general contractor to allow curing time for the paint and finished system. No other trades are to be allowed on floor until it is accepted in writing by owner or owner's authorized agent.

#### 1.06 Guarantee

- A. Guarantee shall not cover damage caused in whole or in part by casualty, ordinary wear and tear, abuse, use for which material is not designed, faulty construction of the building, settlement of the building walls, failure of the other contractors to adhere to specifications, separation of the concrete slab and excessive dryness or excessive moisture from humidity, spillage, migration through the slab or wall, or any other source.
- B. Multi-Play hereby offers a limited ten (10) year warranty on the **Multi-Play** material against manufacturing defects and one (1) year for all other components. This warranty is in lieu of all other warranties, expressed or implied, including but not limited to any warranty of merchantability or fitness for a particular purpose, and of any other obligations on the part of Multi-Play. In the event of breach of any warranty, the liability of Multi-Play shall be limited to repairing or replacing the **Multi-Play** material and system components supplied by Multi-Play and proven to be defective in manufacture, and shall not include any other damages, either direct or consequential.

## Part 2 – PRODUCTS

### 2.01 Materials

#### A. Multi-Play Modular Flooring

1. 12" X 12" modular Units or pre-assembled in 3' X 3' sections
  - a. Multi-Play Solid Surface
  - b. Multi-Play Grid Surface

#### B. Base Molding – Full height by 2" minimum width size.

#### C. Transition Molding – Full width by 3" minimum length size.

- a. (Option) ½" Reducer Strip

- D. Volera Foam – 1/8" thick
  - a. (Option) 3mm Rubber Pad

### Part 3 – EXECUTION

#### 3.01 Installation

- A. Inspection: All installation areas to be inspected by modular unit flooring manufacturer factory authorized installation supervisor. All unsatisfactory conditions or damaged areas must be reported to Architect in writing prior to installation. All unsatisfactory conditions must be corrected prior to installation.
- B. Modular unit flooring, wall base, transition molding, etc. to be installed only by modular unit flooring manufacturer authorized installation crew. Installation methods specified by modular unit flooring manufacturer.
- C. Line marking to be completed only by modular unit flooring manufacturer authorized installation crew. Installation methods specified by modular unit flooring manufacturer.

#### 3.02 Protection

- A. Cure time
  - 1. No traffic or other trades shall be allowed on the surface for a period of 72 hours following completion
- B. Other Trades
  - 1. It shall be the responsibility of the general contractor to protect the surface from damage by other trades before acceptance by the owner or the owner's authorized agent.