

SPORT-LOC III

ARCHITECTURAL SPECIFICATIONS FOR SUSPENDED MODULAR TILE SPORTS FLOOR SYSTEM

SECTION 09771 – ATHLETIC SURFACING INDOOR/OUTDOOR – SUSPENDED

PART 1 GENERAL

1.01 DESCRIPTION:

- Scope
 1. The furnishing of interlocking suspended synthetic (high impact polypropylene copolymer) modular tile system.
 2. Game lines.

1.02 RELATED WORK SPECIFIED ELSEWHERE

- Installation of concrete, bituminous or wood substrate.
- Preparation of substrate to provide a medium, dense finish with level tolerance of (+) or (-) 1/8 inch in any ten-foot radius.
- Substrate shall be free of any debris before modular tiles are installed.

1.03 SUBMITTALS

- Submit samples of the actual sports surface in the standard color and supplier's literature.

1.04 DELIVERY AND STORAGE

- Material shall not be installed until all masonry, painting, plastering tile work, marble, and terrazzo are complete to ensure cleanliness.

PART 2 – PRODUCTS

2.01 SUSPENDED SYNTHETIC MODULAR TILE SYSTEM

1. Prefabricated tile system. Sport Loc III, as supplied by Allied Products, LLC, 800-864-1272, www.alliedproductsllc.com
 2. Dimensions: 12"x12"x1/2"
 3. Weight: .71 lb
- Open grid design, square/diagonal rib pattern. Rib width: .085" maximum
 - Each module shall incorporate 3 horizontal and 3 vertical leaf spring type flex joints, integral to the design.

4. Support: Surface supported by 481 cruciform gusseted posts.
5. Loading: 16,000 lb/sq. ft.
6. Locks: 32 latch locks; 2 sides with 8 male parts each; 2 sides with 8 female parts each

- Flammability: Meets UL94-HB standard
- Material: All modules shall be made from a proprietary blend of engineering grade virgin Polypropylene: with incorporated stabilizers, ultraviolet absorbers, anti-oxidants and color pigments. The material shall be designed to provide high color integrity, excellent weatherability and good traction, resiliency and durability for normal play. Material to be fungus and mildew resistant.
- Service range: -50 to 275 degrees F

2.02 LINE MARKING

- Line marking (paint or tape) will be specifically formulated for application to the flooring material.

PART 3 – EXECUTION

3.01 SUBSTRATE

- Substrate shall be reviewed by the contractor for contamination, dryness and level. Any deviation from specification should be reported in writing to the architect for correction.
- Architect will implement corrections to substrate and notify installer upon completion of corrections.

3.02 INSTALLATION

- Install suspended modular tile sports surface in accordance with the latest manufacturer's recommendations.
- Outdoor installations in excess of 100' in length: The periphery of the court surface is to be mechanically fastened to the base per manufacturer's recommendations. Final trim to be within 1/2" of any backstop or sidestop under all conditions.
- No gaps, spaces or openings between modules are permitted.
- Game lines to be installed per supplier's recommendations.

3.03 WARRANTY

- Ten (10) year limited warranty on materials.