

FASTDECK[®]

Specifications

General

DESCRIPTION

- Complete installation of flooring system including patented interlocking suspended flooring modular tile and transition materials.
- Related work specified under other sections.
 - Thresholds and flooring transitions

QUALITY ASSURANCE

- Manufacturer of synthetic flooring shall be an organization specializing in the manufacturing of the products specified in this section.
- Manufacturer shall be ISO 9001:2015 Certified to assure proper quality control.
- Products specified in this section shall be installed and/or supervised by an authorized factory trained representative.
- Installer shall be liable for all matters related to the installation of the products described herein for a period of not less than one (1) year from the date of installation.

SUBMITTALS

- Specification sheets for products proposed for submission.
- Submit a sample of specified flooring system showing color and underlayment system.
- Maintenance program and specifications shall be submitted upon completion of installation.

DELIVERY AND STORAGE

- General contractor shall provide a clean and dry area where the materials can be stored until time of installation.
- Material shall not be delivered on site until all related work is completed and proper storage facilities can be secured.



Dimensions: 12" x 24" x 3/4" (304.8 mm x 609.6 mm x 19.05 mm)

Weight: 29 oz. (825.25 g)

WORKING CONDITIONS

- Synthetic materials shall not be installed until all other trades are completely finished in the synthetic flooring areas.

WARRANTY

- SnapLock[®] Ind., Inc. warrants that the materials supplied shall be free from manufacturing defects as outlined in the limited warranty.
- This warranty is expressly limited to the synthetic flooring materials supplied by SnapLock. This warranty does not cover damage caused by fire, winds, floods, moisture, chemicals (other than those used for maintenance specified by manufacturer) nor does it apply to damage caused by ordinary wear, misuse, abuse, neglect, faulty building construction faulty subsurface or site preparation, or unprofessional installation.

Products

MATERIALS

- FastDeck® Portable Modular Flooring
 - Solid top design, with patented ornate diamond pattern, shall be 12" x 24" x 3/4" (304.8 mm x 609.6 mm x 19.05 mm), High impact PP (Polypropylene) suspended floor tile. Eighteen (18) individual surface openings for natural air circulation and subsurface temperature control. Weight: 29 oz. (825.25 g)

PRODUCT TEST RESULTS

- Flame Spread Index (ASTM E 84): 110
- Smoke Generation (ASTM E 84): 37
- Fire Rating (ASTM 2859): UL94HB Passed
- Friction (ASTM C 1028): Dry – 0.77, Wet – 0.62
- Compression vs. Crush (ASTM D 3998): No Break
- Noise Reduction Coefficient (ASTM C 423): 5 – 10%
- Rolling Load (DIN 18032-02): Pass — 52,000/panel
- Force Reduction (DIN 18032-02): 22
- Standard Deformation (DIN 18032-02): 0.5mm
- Load Bearing Capacity (DIN 18032-02): >180 psi
- R-Value: $x < 1.0$
- Flatness: 0.0mm
- Lateral Movement: 0.00" – 0.010"

SANITARY INFORMATION

- Fungus Resistance (ASTM G 21): No Growth
- Resistant to the following:
 - Bacteria and Mildew
 - Staphylococcus
 - Klebsiella Pnuemoniae
 - Pink Staining Organism
 - STV Reticulum
- Tested and Certified by the NSF
(National Sanitation Foundation)

Execution

INSPECTION

- Inspect subsurface for proper tolerances and level. Any discrepancies must be reported in writing to the general contractor.
- Subsurface to be cleaned and free of any large debris prior to installation of synthetic flooring.
- Installer shall document all working conditions prior to the commencement of the installation.

INSTALLATION

- Clean debris from subsurface to accommodate the synthetic flooring products.
- Install synthetic flooring products to a pre-approved layout.
- Allow one (1) inch of expansion for every sixteen (16) linear feet of product for possible expansion to any wall or obstruction to prevent any potential buckling issues.
- Ramp Edging (*optional*) should be attached to edge of perimeter where applicable.
- Remove all excess waste and materials from area of work. Dispose of empty containers in accordance with federal and local statutes.

FASTDECK®

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