

# TrueLock HDXT Specifications

## DESCRIPTION

- Complete installation of flooring system including interlocking suspended flooring modular tile and transition materials.
- Related work specified under other sections.
  - Surface preparation
  - 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 9001:2008 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 edging system.
- Maintenance program and specifications shall be submitted upon completion of installation.

## DELIVERY AND STORAGE

- Contractor or installer 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.

## WORKING CONDITIONS

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

## WARRANTY

- TrueLock Brand 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 the TrueLock Brand. 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

## Products

### PRODUCT TEST RESULTS\*

- Flame Spread Index (ASTM E 84): 110
- Smoke Generation (ASTM E 84): 37
- Friction (ASTM C 1028): Dry – 0.75, Wet – 0.45
- Compression vs. Crush (ASTM D 3998): No Break
- Noise Reduction Coefficient (ASTM C 423): 5 - 10%

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- Rolling Load (DIN 18032-02): Pass
- Standard Deformation (DIN 18032-02): 0.4 mm
- R-Value:  $x < 1.0$
- Flatness: 0.0mm
- Lateral Movement: 0.00" – 0.040"
- Flatness: 0.0mm
- Lateral Movement: 0.00" – 0.040"

## SANITARY INFORMATION\*

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

All testing on the HDXT line is based on testing from the HD series. While there may be minor fluctuations all testing is believed accurate at the time of publication.

(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.
- Trim modular tiles to within 3/4" of any wall or obstruction to prevent any potential buckling issues.
- Ramp Edging (*optional*) should be attached to edge of perimeter where applicable.
- Wall cove base (*optional*) should be adhered to wall with a manufacturer's suggested adhesive.
- Remove all excess waste and materials from area of work. Dispose of empty containers in accordance with federal and local statutes.