

CASE STUDY

Project Name

Fosdick Fulfillment – Wallingford, CT

Tile Contractor

Barall and Konover Floors Inc.

Featured ARDEX Products

- ARDEX UI 720™ FLEXBONE® Floating Uncoupling Membrane
- ARDEX UD 146™ Edge Insulation Strip
- ARDEX UD 158™ Seam Reinforcement Mesh Strip
- ARDEX X 77™ MICROTEC® Fiber Reinforced Tile and Stone Mortar
- ARDEX WA™ High Performance, 100% Solids Epoxy Grout and Adhesive

Challenge

- Extremely fast completion time
- Tile over existing flooring
- Open work space during construction

Situation

Fosdick Fulfillment wanted to remodel the flooring at their headquarters facility in Wallingford, CT. Although the facility was a large-scale project at over 6,400 sq. ft., shutting down areas of the facility for construction was not an option. The entire floor would need remodeled in a month or less and the existing flooring could not be demolished.

Solution

Barall and Konover Floors, Inc. reached out to ARDEX Sales Professional, Tom Quackenbush to discuss flooring solutions for having to use the existing floor covering, as the contractor firm just finished a project working with Tom and using ARDEX Tile & Stone Installation Systems products. Barall and Konover wanted to see if ARDEX UI 720™ FLEXBONE® Floating Uncoupling Membrane could be used on this job, as was previously used to tile over a poor substrate that could not be repaired. ARDEX UI 720 FLEXBONE is ideal for installation over difficult indoor substrates such as cutback adhesive, existing and cracked tile, linoleum and vinyl floorcoverings. True 100% uncoupling and up to 50% cost savings, ARDEX UI 720 FLEXBONE offers extremely easy installation for new tile installations without costly subfloor repair or prep. Since the existing floor covering was VCT, Tom knew that ARDEX UI 720 FLEXBONE could both speed up the tile installation and not require any work needed to tile over the current flooring.

Installing 12"x24" porcelain tiles to cover the 6,400-sq. ft. facility was ARDEX X 77™ MICROTEC® Fiber Reinforced Tile and Stone Mortar. Ideal for large format porcelain tile installations in the most demanding environments, ARDEX X 77 offers outstanding strength, flexibility and sag resistance. A true 60-minute open time offers installers outstanding time to set large installations without having the mortar skim over while also being extremely creamy and easy to trowel.

ARDEX WA™ High Performance, 100% Solids Epoxy Grout and Adhesive, in Charcoal Dust was used to finish the tile installation. A two-component epoxy grout and adhesive with a unique creamy consistency, ARDEX WA offers up to 60-minute working time, making it perfect for grouting the 4,600-sq. ft. floor. Unlike most epoxy grouts suited for demanding environments, ARDEX WA cleans off with only water! The entire flooring remodel was completed in less than 4 weeks.



Fosdick Fulfillment
Wallingford, CT



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