



# CASE STUDY

## Site Name

Click Bond

## Job Location

Watertown, CT

## Tile Contractor

Barall and Konover Floors, Inc.

## ARDEX Products

ARDEX UI 720™ FLEXBONE® Floating Uncoupling Membrane

ARDEX X 77™ MICROTEC® Fiber Reinforced  
Tile and Stone Mortar

ARDEX WA™ High Performance, 100% Solids Epoxy  
Grout and Adhesive

## Challenge

- Open work space during construction
- Unable to replace existing subfloor
- Expedited completion schedule

## Situation

Click Bond's factory in Watertown, CT was about to undertake a 4,600 - sq. ft. flooring remodel. Employee productivity could not be impeded due to the flooring work, so minimalizing worker interference was extremely important. Total replacement of the existing floor was not cost prohibited so finding a solution that could utilize the existing subfloor would be needed.

## Solution

ARDEX Business Development Manager, Dan Costanza along with ARDEX Sales Professional, Tom Quackenbush presented a full range of ARDEX Tile and Stone Installation Systems solutions to Click Bond that would minimize down time and minimal floor prep. While the subfloor presented no moisture issues, there was leftover residue from a previous floor covering that would either require timely removal or a new subfloor to be constructed. Tom and Dan immediately knew that ARDEX UI 720™ FLEXBONE® Floating Uncoupling Membrane could be used and not require either of these two options. Perfect for use over difficult substrates such as existing and cracked tile, linoleum and vinyl floor coverings, and cutback adhesive, the undetermined existing floor covering could be left in place as tiling could proceed over the easy to roll-out uncoupling membrane. The unique design of ARDEX UI 720 FLEXBONE allows up to 50% time savings and significant cost reduction, contributing to less worker interference and faster project completion time.

ARDEX X 77™ MICROTEC® Fiber Reinforced Tile and Stone Mortar was selected for the installation of 12" x 12" porcelain tile. Ideal for large format porcelain tile installations in high traffic areas, ARDEX X 77 offers unmatched sag resistance and an extended open time of 60 minutes! The unique creamy consistency allowed installers extreme ease of application while providing 110 sq. ft. coverage per bag.

Finishing the tile installation was ARDEX WA™ High Performance, 100% Solids Epoxy Grout and Adhesive in Silver Shimmer. 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 installation was completed on schedule and involved minimal worker interference while being on budget.



**Click Bond**  
Watertown, CT



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