

COREFLEX® fits critical requirements in hospital emergency area

The hospital is capturing 30,000 square feet on lower level of parking deck and converting it to conditioned space. The level above this area is where emergency vehicles unload and this needed to receive new split slab waterproofing.



PROJECT DETAILS

Wake Forest University,
Baptist Hospital

LOCATION

Winston Salem, North Carolina

PRODUCTS USED

COREFLEX® waterproofing membrane
HydroShield™ Quality Assurance
Program

CHALLENGE:

Waterproofing and restoring the critical emergency area within a very tight time line. Because this area is used by the Emergency Department, it was critical that the space reopen as soon as possible. Additionally, because the space below is occupied hospital space, there is zero tolerance for ingress.

SOLUTION:

COREFLEX® waterproofing membrane was selected to go over existing hot rubber system in a split slab. The concrete topping was removed, loose membrane removed, concrete was repaired where necessary, leak detection device was installed, COREFLEX® waterproofing membrane was installed and new concrete topping was poured.

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RESULT:

The space was back in use within the required time line and the customer is very pleased with the outcome. COREFLEX® waterproofing membrane has been installed on a second phase of this project.

Additionally, the owner selected to participate in the HydroShield™ Quality Assurance Program. Because of the tight time line and the importance of the area being water-proofed, any delays would jeopardize the success of the project. HydroShield ensured proper, inspected installation and timely communication allowing problems or concerns to be addressed without causing delays.

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UPDATED: JULY 2015

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