

COREFLEX[®], GREENSCAPES[®] provide worry-free plaza restoration

As the final step of a two year restoration project, the owners of Sandpiper Run needed the elevated and vegetated access to the beach and pool waterproofed. It was important to them that this access be ready for use by Memorial Day and they insisted on a short construction schedule.



PROJECT DETAILS

Sandpiper Run

LOCATION

Pawley's Island, South Carolina

PRODUCTS USED

COREFLEX[®] waterproofing membrane

GREENSCAPES[®] green roof systems

HydroShield[™] Quality Assurance Program

CHALLENGE:

A tight timeline, significant damage to the existing membrane and occupied space.

March and April tend to be rainy on the South Carolina coast making the above mentioned challenges that much more apparent.

SOLUTION:

COREFLEX[®] waterproofing membrane was chosen for three primary reasons:

- 1) Existing membrane was not required to be removed
- 2) COREFLEX[®] waterproofing membrane installation is unaffected by damp substrates
- 3) COREFLEX[®] waterproofing membrane installation is much quicker than alternatives.

Additionally, GREENSCAPES[®] green roof systems by CETCO was selected to complete the deck with functional green space providing the owners with a single source solution.

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Because COREFLEX[®] waterproofing membrane requires minimal demolition, work began immediately. The applicator simply melted the existing membrane into the concrete, installed a conductive grid allowing for Field Vector Mapping and loose laid COREFLEX[®] waterproofing membrane onto the deck. Upon completion of the detailing, Field Vector Mapping was conducted to ensure there were no voids in the waterproofing prior to placement of the growing media.

Finally, the owners and designers opted to participate in the HydroShield Quality Assurance Program. With this participation, all parties have the confidence to know that their waterproofing system was installed by CETCO approved applicators and inspected by a third party inspection firm.

RESULT:

Sanpiper Run homeowners were able to access the beach and pool on these rejuvenated areas on Memorial Day Weekend.