

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. The contract documents included a substantial liquidated damages clause that would activate if the project was not finished by Memorial Day weekend.



PROJECT

Sandpiper Run

LOCATION

Pawley's Island, South Carolina, USA

PRODUCTS

COREFLEX[®]

GREENSCAPES[™]

HydroShield[™]

Quality Assurance Program

CHALLENGE:

A tight time line, 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[®] was chosen for three primary reasons:

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