

**COREFLEX®**

THERMOPLASTIC WATERPROOFING MEMBRANE WITH ACTIVE POLYMER CORE (APC)

COREFLEX® sets the industry standard for waterproofing membrane strength, durability and performance. COREFLEX® consists of a thermoplastic membrane integrally bonded to a proprietary Active Polymer Core (APC) layer. Combined with fully welded seams, this provides the ultimate waterproofing protection. Whether your project requires foundation waterproofing, plaza deck restoration, or green roof construction, COREFLEX® provides superior waterproofing performance.

APPLICATIONS

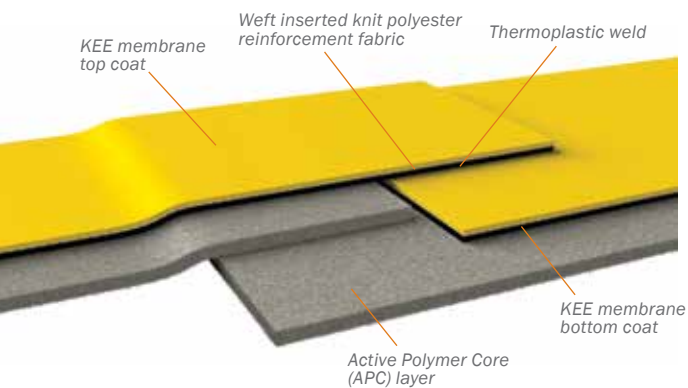
- Under Structural Slabs
- Property Line Walls
- Backfilled Walls
- Split-Slab Decks
- Plaza Decks
- Green Roofs
- Tunnel Waterproofing
- New and Restoration Construction

The COREFLEX® reinforced thermoplastic membrane is engineered to resist high hydrostatic pressure and groundwater contaminants typical of foundation conditions. In addition to waterproofing performance, the membrane has an extremely low water vapour transmission that qualifies it as a Class "A" Vapour Retarder per ASTM E1745.





WELDED MEMBRANE OVERLAP ASSEMBLY



Exceptional Waterproofing Performance:

Protection from Water Ingress:

- All seams are heat welded together to form a strong, monolithic waterproofing membrane.
- Incorporating a high molecular weight plasticizer, the PVC membrane properties will remain intact through the life of the product.

Protection from Contaminants:

- The PVC membrane and APC will resist harsh ground contaminants encountered in brown field sites, plus allow CoreFlex to be installed over existing membranes for remedial plaza deck projects.
- COREFLEX® can solve both water and gas barrier concerns as a Class "A" Vapour Barrier and Certified Methane Barrier.

Installation Benefits and Features:

Fast and Easy:

- Can be installed over existing membranes dramatically reducing exposure of finished space.
- No kettles, solvents, fumes or open flames necessary.
- Faster dry-in time than traditional systems.

Versatility:

- A true dual-membrane waterproofing system in a single application. The PVC layer of COREFLEX® also serves as a root barrier, reducing the number assembly components for green roof applications.



COREFLEX® qualifies for the HydroShield™ Quality Assurance Program.

Protect your structure from water ingress with the industry's leading quality assurance program. This proven, systematic approach provides a no financial limit warranty for 100 percent, non-prorated protection for the entire term of the warranty. For more information visit Cetco.com/hydroshield.