QUALITY ASSURANCE PROGRAM

IF IT’S WORTH BUILDING, IT’S WORTH PROTECTING

DESIGN ASSISTANCE

APPLICATOR PROGRAM

INDEPENDENT INSPECTION

PERFORMANCE
Nothing threatens the structural integrity and interior environmental quality of a building like water ingress. That’s why waterproofing is so important in protecting the structure and the valuable assets inside—people, furnishings, equipment, and inventory. With the pervasiveness of today’s construction litigation, rely on CETCO and the HydroShield™ Quality Assurance Warranty Program to protect your structure from water ingress with sound guidance, quality waterproofing products, and proper installation, overseen by a certified independent inspection program.

SYSTEM APPROACH PROVIDES COMPREHENSIVE PROTECTION
CETCO’s systematic approach to managing water protection has proven to be an effective means for providing design assistance and quality installation, which are the hallmarks of a dry structure. CETCO’s waterproofing systems are known for providing superior long-term performance and installation versatility at an outstanding value. With a proven track record that exceeds 50 years, CETCO has demonstrated the dependability of its products and its commitment to quality.

THE HYDROSHIELD QUALITY ASSURANCE PROGRAM PROVIDES

**Design Assistance:** System support and specification recommendations to your design team regarding what type of waterproofing system is best suited to your project’s site conditions and construction methodology.

**System Review:** CETCO’s technical staff can provide a thorough review of the specification and waterproofing details for constructability and completeness.

**Complete Product Offering:** Including membranes, waterstops, drainage products and detailing accessories.

**Project-Specific CAD Details:** CAD-generated details to minimize field decisions and ensure both design and construction teams have the same understanding.

**Quality Assurance:** Mandatory pre-construction meeting for review of waterproofing installation with all involved parties.

**Material Installation by Experienced Approved Applicator:** For assurance on proper material installation, within manufacturer’s guidelines, by professionally trained waterproofing applicators.

**Independent Inspection:** Verification of proper installation and materials free of damage prior to coverage.

**Contractual Accountability:** The warranty is a direct contract between building owner and CETCO manufacturer. There is no second or third-party involvement.

**Financial Assurance:** HydroShield Quality Assurance Program is backed by the strongest insurance in the industry.

OUR COMMITMENT TO QUALITY
Successful waterproofing installations are the result of solid design, quality products, proper installation, and on-site inspection. As a part of your team, CETCO makes it easier for you to achieve the long-term performance you expect from your waterproofing system by providing:

1. **World-Class Research and Development**
2. **Design Assistance**
3. **Experienced Approved Applicators**
4. **Independent Inspection Services**
5. **Labor and Material Warranty**
6. **Recurrent Training Programs**
**LET US WORK FOR YOU**

As an industry leader, we have the resources and take the time to focus on your specific project needs. We offer extensive experience with knowledge in material selection and application, specification preparation, and reliable solutions for your project. Our professionals will work with you hand in hand to ensure your project’s success from pre-design through completion of construction. CETCO’s application manuals provide sound fundamental installation details for hydrostatic or non-hydrostatic conditions from the most basic to stringent projects. Another value-added service our staff offers is to efficiently provide quality AutoCAD® drawings based on your project design and field conditions to help your design team create their project specification.
APPLICATOR PROGRAM

To ensure the best results for a successful project, the best solution is to have a trained, experienced applicator install a properly designed waterproofing system.

APPROVED APPLICATOR PROGRAM EXPERIENCED, PROFESSIONAL CRAFTSMANSHIP

Since 1981, CETCO has maintained and managed an Approved Applicator program wherein experienced, professional contractors have the ability to perform quality installations. This long term commitment to applicator quality cannot be matched by any other prominent waterproofing manufacturer. Today, after decades of success, CETCO remains fully committed to its preeminent applicator program, working with the most highly skilled professionals to protect your assets, providing you with installation confidence and peace of mind.

APPLICATOR PROGRAM ADVANTAGES

- Ensures installation quality for maximum performance
- Experienced professionals who are knowledgeable about waterproofing applications install the materials
- Only installations by CETCO Approved Applicators are eligible for the HydroShield Quality Assurance Program
- Minimizes risk of moisture damage and long-term repair costs
WATER INGRESS IS EXPENSIVE AND DIFFICULT TO RESOLVE
When it comes to waterproofing, problems can be difficult and expensive to resolve. The materials usually are difficult to access. In many cases, repair costs can quickly escalate to many times the cost of the initial installation. The substantial repair costs do not include interior finish repair, lost revenues due to decreased building space use, or in some circumstances, litigation. One cannot overemphasize the value of getting it done right the first time. Be sure what you specify is what you get.

THIRD-PARTY INDEPENDENT INSPECTION
Waterproofing in new construction is typically one percent or less of the building cost, yet water intrusion is the leading cause for construction defect litigation. Statistics reveal that the top causes of water intrusion are construction errors, inappropriate product application, and damaged materials—even the best efforts can have an off day. Historically, the integrity of foundation waterproofing has been left up to field construction personnel. Even with well-intended efforts and good design, construction flaws and damages have sometimes not been detected or corrected. Effective waterproofing inspections require a well-coordinated field effort and direct communication amongst the construction and design team members. Compliance with project requirements during installation and subsequent work by other trades can be monitored by third-party independent inspection hired by the owner. With this quality control measure in place, the HydroShield™ Quality Assurance Program affords a true performance warranty.

Most water ingress occurs not because the materials were defective, but because of these primary causes*

**Poorly Prepared Substrates:**
One cannot expect a waterproofing membrane to perform correctly when applied to an improperly prepared substrate.

**Improper Installation and Detailing:** Ingress often results from human errors in installation and detailing. Even a minor mistake can lead to significant damage.

**Damage after Installation:** Waterproofing is routinely damaged by subsequent construction traffic, operations and weather.

**“Field” Solutions to Specific Jobsite Needs:** Incomplete or faulty installations to keep the project on schedule and keep the initial expense down can raise questions about quality.


The HydroShield program is designed to eliminate the primary causes of water ingress through pre-installation planning, experienced craftsmanship, and on-site inspection, resulting in superior waterproofing performance.
WHAT DOES THE FINE PRINT REALLY MEAN?

After all, it’s what’s in the fine print that often matters most. Knowing that your investment in waterproofing is protected by an extensive warranty program can bring great peace of mind. But warranties can be very different in what they cover. For example, warranties for our waterproofing systems are performance warranties covering both materials and labor—not merely product warranties like other manufacturers provide.

Warranty documents often contain restrictive provisions that significantly limit the warrantor’s liability and owner’s remedies in the event that problems develop. The warranty document may also contain other restrictions and limitations, such as a prohibition against assignment or transfer of the warranty. Be sure to consider and compare these factors when evaluating a warranty offer:

**Length of Coverage**
This is the main feature that most warranties tout, and what many owners don’t look beyond. Though important, length of coverage should not be the primary criterion in the selection of a waterproofing system. The selection should be based on the product’s qualities and suitability for the prospective project. A long-term warranty may be of little value to an owner if the waterproofing does not perform satisfactorily. Don’t let the warranty fail you too.

**Financial Coverage**
Combined with the length of coverage, this attribute defines a warranty’s true strength. What’s the maximum financial limit allowed to correct problems? A warranty may offer a lengthy period of coverage but minimal allowances for actual cost. Many warranties limit the manufacturer’s monetary responsibility. CETCO’s HydroShield Quality Assurance Program provides a “NO FINANCIAL LIMIT” warranty, which has NO limitations on monetary responsibility.

Some warranties are pro-rated, meaning the coverage is reduced proportionately depending on how many years it has been since installation. CETCO stands behind its waterproofing systems with a 100 percent non-prorated warranty. You get full protection for the full term of the warranty.

**Terms of Coverage**
What claims does the warranty offer to correct? Merely more of the same product that failed? Material and labor for replacement? CETCO’s warranty covers both labor and material. Fully understanding what a warranty covers helps owners make the right decision—HydroShield Quality Assurance Program from CETCO.

**Source of Coverage**
A warranty is only as good as the company that stands behind it. It helps little to have “lifetime” coverage from a company that’s dissolved two years later. CETCO is a financially stable company that has built a solid reputation in the industry since 1963. CETCO is backed by the assets of its parent company, Minerals Technologies, trading on the NYSE under the symbol MTX.
QUALITY PRODUCTS—PROVEN PERFORMANCE

Since 1963, more than a billion square feet of CETCO waterproofing products have been installed around the world, becoming the standard by which all other waterproofing membranes are measured.

By specifying CETCO products, you are assured of optimum waterproofing performance from products specifically engineered to be integrated and installed as a complete waterproofing system. CETCO manufactures a complete line of quality waterproofing membranes, waterstops, and drainage composites as well as a complete line of installation accessories—everything you need from the bottom of the excavation up to your green roof.

SINGLE-SOURCE WATERPROOFING

Our broad product range of waterproofing systems provides installation versatility, allowing you to work with a single manufacturer to cover all of your waterproofing needs. From zero-lot property line construction to backfilled foundation walls to under-slab, green roof and plaza deck applications, CETCO is the complete waterproofing solution.

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