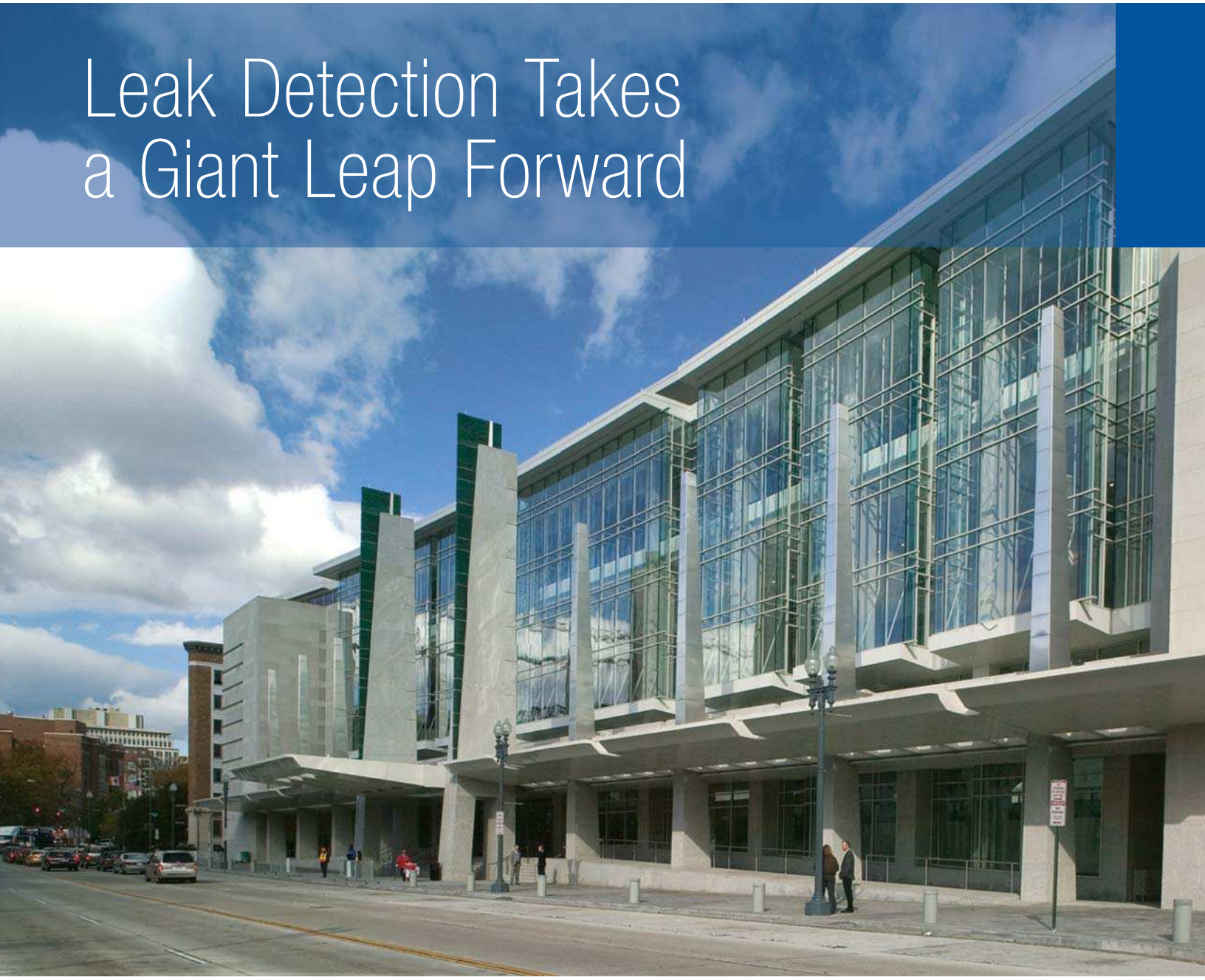
SCIENCE. SERVICE. SOLUTIONS.

CARLISLE COATINGS & WATERPROOFING

Leak Detection Takes a Giant Leap Forward



Carlisle Coatings and Waterproofing & International Leak Detection with EFVM®

800.527.7092 | **www.carlisleccw.com**

Combined Technologies Leapfrog the Competition

Take a giant leap forward to protect your buildings from membrane leakage by using EFVM by CCW and ILD®. When compared to traditional flood testing methods the advantages are obvious:

- Keeps job on schedule saving money on labor costs and materials
- Detects leaks within one square foot of breach location
- Uses insignificant amounts of water, conserving resources and minimizing additional rooftop damage caused by standing water on unfinished surfaces
- Generates detailed CAD files after initial inspection to aid in future inspections and repair

Hit-or-Miss Solution Costs Money

Even the smallest puncture, seam or tear in a roofing assembly can ruin an otherwise excellent system, leading to costly long-term problems like mold, mildew, wet rot insulation and the premature breakdown of building materials like concrete and steel.

Until now, finding the leak using traditional flood testing methods was like finding the proverbial needle in a haystack. The hit-or-miss process is time-consuming, and can cause more rooftop damage than the original leak since the unfinished surface is exposed to standing water for at least 24 hours. Even when the flood test reveals the leak, technicians are hard pressed to pinpoint its source. Repairing it can even mean tearing up and replacing entire sections of roofing, costing your job time and money.

Leak Detection Within One Square Foot

What if you could instantly pinpoint a waterproofing membrane defect within a square foot of the breach and bypass the hassle of traditional flood testing methods?

You can now, thanks to a unique partnership between Carlisle Coatings & Waterproofing Incorporated (CCW) and International Leak Detection (ILD). By combining CCW's best-in-class waterproofing system with ILD's technologically advanced Electric Field Vector Mapping (EFVM), building professionals using the system can save time and money over traditional flood testing methods. The system also gives them greater control of protecting buildings from leaks both during and after construction.

An Electric Solution with Shocking Results

EFVM is a low voltage electrical test that validates water-tightness through conductor wires attached to a CCW waterproofing membrane. During inspection an EFVM inspector sprays the test area with water and applies current. He then uses special high-tech probes that read electric flow across the membrane. When the probe detects a ground fault connection, technicians can immediately isolate the leak within one square foot of its location. After inspection, the technician generates detailed CAD files to facilitate easy repairs on future leaks.

Don't Trust Your Building to a Leap of Faith

Failures and callbacks on waterproofing jobs are unpredictable, so smart building professionals prepare for the possibility by investing in technology like EFVM provided by CCW and ILD. Don't trust your building to a leap of faith required when using flood testing methods. Save time and money over the life of your building by specifying the most advanced waterproofing system available today. Ask for EFVM provided by CCW and ILD. Contact your local sales representative for more details.

Warranty

CCW's waterproofing systems are second to none when it comes to quality materials and design integrity. Combined with ILD's technology and comprehensive EFVM system, this unique partnership lets all building professionals – from owners to installers – rest assured that they are getting the most advanced building leak detection system available on the market today.

Carlisle offers two levels of warranty coverage with the minimum test method.

Warranty Coverage (Labor and Material)	Accepted Test Method
5, 10 and 15 years	Flood Test or EFVM
20 years	EFVM

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