



***Leak Detection - A Giant Step Forward for Australia  
APTC Australia & International Leak Detection (ILD™) with EFVM™***



## ***Combined Technologies Keeping One Step Ahead of the Competition***

- Protection + for your buildings. Protect them from potential membrane leakage by using EFVM™ by APTC Australia & International Leak Detection (ILD™)
- Compare this method with traditional flood testing methods - the advantages are obvious
- Keep your projects on time. Saving additional labour costs and materials
- Detects leaks with pinpoint accuracy
- Uses insignificant amounts of water, conserving resources and minimizing additional rooftop damage caused by standing water on unfinished surfaces

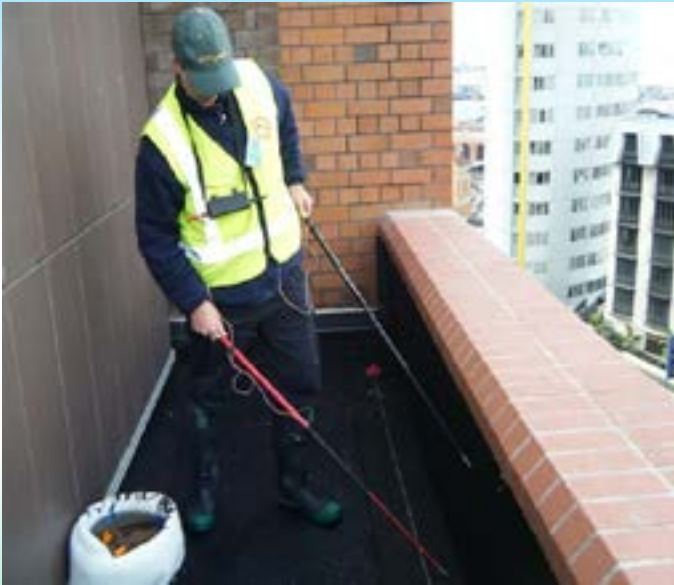


## ***Wrong Decision = Costly Mistake***

- Badly applied membranes or even the smallest punctures and seam tears in a roofing structure can ruin an otherwise excellent system, leading to costly long-term problems, such as the premature breakdown of building materials, like concrete and steel
- Until recently, finding leaks using traditional methods was time-consuming and costly. It was also putting the roof top at great risk from further damage
- Even if the leak was found, technicians are hard-pressed to pinpoint its source
- Repairing would also mean ripping up completed areas and replacing entire sections of roof area.
- The cost to repair roofs is expensive and time-consuming
- ***SAVE TIME AND MONEY - DO IT RIGHT THE FIRST TIME***

## ***EFVM™ - Electrically Charged To Give Results That Matter***

- EFVM™ is a low voltage electrical test that validates water-tightness through conductor wires attached to an APTC membrane system.
- During inspection an EFVM™ inspector sprays the test area with water and applies current.
- The inspector then uses special high-tech probes that read electrical flow across the membrane.
- When the probe detects a ground fault connection, the technicians can immediately isolate the leak to within millimeters of its location.
- Fully independent and documented test report after every inspection, to aid in future inspections and repairs



### ***Leak Detection with Pinpoint Accuracy?***

You can now, thanks to an agreement between APTC Australia & International Leak Detection (ILD™) to detect a leak with pinpoint accuracy. By combining APTC's world class waterproofing systems and ILD™ technologically advanced Electric Field Vector Mapping (EFVM™), building professionals, can, using the system save time and money over more traditional methods. The system also gives them greater control of protecting buildings from leaks both during and after construction.

### ***Do Not Believe Your Building Is Protected From Leaks!***

Do not blindly accept that your building and the construction and application of a waterproof system is secure and will not leak. Failures and callbacks on waterproofing systems and projects is totally unpredictable. Smart building professionals prepare for the possibility of failures and invest in technology like EFVM™, provided by APTC and International Leak Detection (ILD™). Do not trust, by sight, or 'she'll be right mate' opinions or other traditional methods of testing.

Save time and money over the life of your building by specifying the most advanced waterproofing system available today.

Ask for EFVM™ provided by APTC & International Leak Detection (ILD™ Fully independent and documented test report after every inspection, to aid in future inspections and repairs.

## ***APTC Australia & International Leak Detection (ILD) a unique combination***

APTC Australia's waterproofing systems are world class and second to none. When it comes to quality materials and design integrity the systems stand out. Combined with International Leak Detection (ILD™) technology and comprehensive EFVM™ system, this unique relationship lets all building professionals - from owners, main contractors to installers know that they are getting the most advanced building waterproofing systems and leak detection system available on the market today



**APTC Head Office & Keysborough Branch  
18-22 Pacific Drive,  
Keysborough,  
Victoria, 3175. Australia.**

**North Melbourne Branch  
275-285 Macaulay Road,  
North Melbourne,  
Victoria, 3051. Australia.**

**Telephone: 1300 39 42 39 Fax: 1300 39 42 79**