

Electronic Leak Detection **IntegriScan⁺**
www.detecaustralia.com.au



Detec
Australia

0476 066 618

IntegriScan⁺

Pinpoints Breaches

Need a Quote?

Call today!

0476 066 618

or visit

www.detecaustralia.com.au

Ensures Peace of Mind Knowing the Membrane is Watertight

Detec IntegriScan is the most accurate electronic testing method available. This advanced, low voltage test ensures 100% of the membrane is free of breaches, holes, and seam voids.

IntegriScan's unique technology facilitates a reliable testing compared to vector mapping and archaic flood testing. The IntegriScan equipment eliminates the need for a perimeter wire by limiting the testing area to directly below the **Scanning Platform**. Detec's **Vertical Scanning Unit (VSU)** tests vertical surfaces, rebar flashings, and hard to reach areas.

The IntegriScan is the ONLY method available for testing black EPDM and other semi-conductive membranes. Additionally, Tru Ground Conductive Primer enables electronic testing on conventional assemblies with non-conductive substrates such as wood, insulation, and coverboard.

Benefits of IntegriScan Quality Control Testing

- Verifies the integrity of roofing or waterproofing assemblies.
- Pinpoints breaches, holes, and seam voids after membrane installation so repairs can be made immediately—ensuring minimal impact to the construction schedule. Quick, efficient, and reliable. The IntegriScan platform can test up to **3500m²** in a day
- Ensures 100% coverage. Tests horizontal surfaces, vertical surfaces, details, and penetrations.



Detec can reliably test vertical membranes



TruGround[®] Conductive Primer

TruGround enables reliable membrane integrity testing for conventional roof assemblies. **TruGround** is applied to the **non-conductive** substrate directly under the membrane.

- Enables electronic testing of exposed conventional assemblies for the life of the building
- Facilitates testing of black EPDM
- Approved by membrane manufacturers
- Easily applied to transitions and details
- Typically dries in under 30 minutes
- Suitable for fully adhered, mechanically attached and torch-down membranes
- Compatible with low and high voltage ELD testing methods
- No risk of membrane punctures or corrosion
- Can be applied to any substrate
- Complies with ASTM D8231

PATENTED



Why The IntegriScan Is The Best

Other testing methods are often inconclusive for many roofing and waterproofing systems.

The advanced technology behind the IntegriScan goes further. Detec's IntegriScan exclusively meets both ASTM Standard Guide D7877 and Standard Practice D8231.

COMPARE



		FLOOD TESTING	VECTOR MAPPING	HIGH VOLTAGE TESTING	IntegriScan⁺
Tests Inverted Assemblies		✓	✓	✓	✓
Tests Conventional Assemblies	1	✗	✓	✓	✓
Pinpoints Breaches	2	✗	✓	✓	✓
100% Coverage		✗	✗	✓	✓
Time Efficient	3	✗	✗	✓	✓
Reliably Tests Verticals	4	✗	✗	✓	✓
Test in Wet Conditions		✓	✓	✗	✓
Test Black EPDM		✗	✗	✗	✓
Detects Seam Voids		✗	✓	✗	✓

We See A Better Way

...To Test
...To Locate
...To Monitor
...To Protect

¹ Flood Testing of Conventional Assemblies is not Recommended due to Structural Stress

² Unable to Reliably Identify Location of Leak

³ Testing Takes Days

⁴ Unable to Test Vertical Surfaces

¹ Lengthy Setup Process

² Unable to Test Black EPDM or Semi-Conductive Waterproofing

⁵ With an Installed Conductive Medium such as **TruGround®** Conductive Primer

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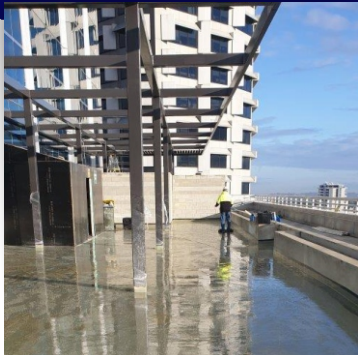


There are Many Membrane Types. There's One Choice for Quality Assurance.

Projects of all sizes and scope throughout the world have specified Detec IntegriScan testing to ensure peace of mind and long service life for their membrane assemblies.

Past Projects

TERRACE DECK



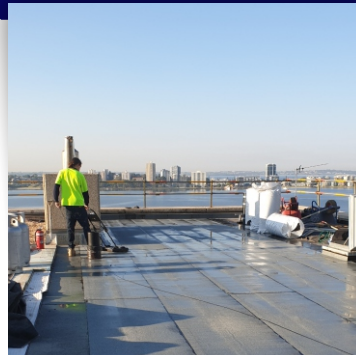
LIQUID MEMBRANE SYSTEM

EXTERNAL RETAINING WALLS



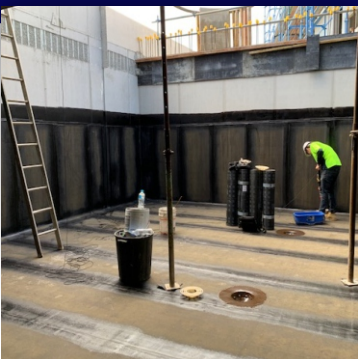
**LIQUID MEMBRANE SYSTEM
RETAINING WALLS**

ROOF DECK



**2 LAYER TORCH ON
UNDER BALLAST**

PLANTER BOX



**2 LAYER TORCH ON
SHEET MEMBRANE SYSTEM**

PLANTER BOX



LIQUID MEMBRANE SYSTEM

INTERNAL WATER TANK



LIQUID MEMBRANE SYSTEM

BELOW GRADE WATERPROOFING



BASEMENT SYSTEMS

BELOW GRADE WATERPROOFING



LIQUID MEMBRANE SYSTEM

ROOF MEMBRANE



LIQUID MEMBRANE SYSTEM

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