

Tested. Verified. Trusted.

20+ Waterproofing Testing & Inspection Methods

Which one is right for your project?

AGENDA

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OUR TESTING & INSPECTION METHODOLOGIES

■ Substrate preparation

Surface Moisture Content Testing

Relative Humidity Testing - NATA Accredited

Concrete Surface Profile Testing

Schmidt Hammer Testing

■ Compliance, performance & specialist testing

Adhesion Testing

Ultrasonic Thickness Testing - NATA Accredited

Surface Fall Gradient Testing

Slip Resistance Testing

PVC Waterstop Weld Test

Pull Off Adhesion Testing - NATA Accredited

Facade Water Testing - NATA Accredited

Design Compliance Auditing

Fastener Anchor Pull Testing

■ Non-destructive leak detection methods

Electronic Leak Detection (ELD) - NATA Accredited
Holiday Testing - dry, high voltage

Vector Mapping Electronic Leak Detection (Vector Mapping ELD)
Wet, low voltage

Electromagnetic Scanning Leak Detection

Controlled Flood Testing

Vacuum Bell Testing

Needle Gauge Seam Test

■ Diagnostic and advanced investigation

Voltin AI-Powered Facade Condition Assessment

Tracer Gas Diagnostic

Thermal Photography

Combined diagnostic approach: Thermal + ELD

1,000+

Projects Designed

10,000+

Inspections

NATA

Accredited Organisation

\$283M

Mitigated Defects



Want independent waterproofing
advice for your project?
Talk to our expert consultants

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AGENDA | 24 Aug

Presentation 45 mins			
2:30 pm - 3:15 pm	45 mins	Presentation	Anthony Sara Brad Snare
3:15 pm - 3:20 pm	5 mins	Break	
Demonstration 40 mins			
3:20 pm - 3:30 pm	10 mins	Surface Fall Gradient Testing Concrete Surface Profile Testing Surface Moisture Content Testing	Youssef Estfanos Brad Snare
3:30 pm - 3:40 pm	10 mins	Ultrasonic Thickness Testing - NATA Accredited Pull Off Adhesion Testing - NATA Accredited	Youssef Estfanos Brad Snare
3:40 pm - 3:50 pm	10 mins	Electronic Leak Detection (ELD) - NATA Accredited Holiday Testing - dry, high voltage Vector Mapping Electronic Leak Detection (Vector Mapping ELD) Wet, low voltage Electromagnetic Scanning Leak Detection	Youssef Estfanos Brad Snare
3:50 pm - 4:00 pm	10 mins	Facade Water Testing - NATA Accredited Thermal Image Diagnostic Drone Thermal Survey Voltin AI-Powered Facade Condition Assessment	Youssef Estfanos Brad Snare
Q&A 30 mins			
4:00 pm - 4:30 pm	30 mins	Q&A	Anthony Sara Brad Snare
Additional Demonstration (In-person attendees only)			
4:30 pm - 4:40 pm	10 mins	Relative Humidity Testing - NATA Accredited Fastener Anchor Pull Testing	Youssef Estfanos Brad Snare

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