

TDX Waterproofing Capability Statement

Specialist waterproofing solutions

Specialist waterproofing solutions delivered with precision across commercial, high-rise residential, remedial and pre-slab projects.

At a Glance

Established
2011

Trade capacity
Up to 22

Site managers
4

Operating teams
Canberra and
Newcastle

Company Profile

Background

Established in 2011, TDX Waterproofing delivers complete waterproofing packages across commercial, high-rise residential and remedial construction, with a growing portfolio of pre-slab waterproofing works. TDX aims to deliver designs that last decades and protect builders and owners.

Regional reach

TDX operates from an office and warehouse in Queanbeyan, supported by teams based in Canberra and Newcastle. This operating model enables efficient coverage across the ACT, Southern Tablelands, Capital Country, Newcastle, Lake Macquarie and broader NSW.

Workforce and Capacity

Resource	Capacity
Office personnel	4 full-time personnel
Site and job managers	4
Waterproofers	12
Dual-skilled tilers/waterproofers	6

Personnel are deployed flexibly between Canberra and Newcastle to meet changing project requirements. Subject to existing commitments, up to 10 trade personnel can be allocated to a single project in Canberra and up to 8 trade personnel can be allocated to a single project in Newcastle.

Program Responsiveness and Trust

TDX works closely with builders to mobilise as work areas become available and maintain progress in accordance with the construction program.

Over the last 15 years, TDX has worked hard with premier builders to build relationships founded on trust and quality. Repeat customers include BLOC, DOMA and FDC.

Services and Systems

Complete waterproofing capability

TDX provides end-to-end waterproofing delivery across internal, external, above-ground and below-ground applications. Our teams combine broad system knowledge with practical site experience to address complex details and changing construction requirements.

Product experience

WPA systems form a significant part of TDX's work. Our applicators are also experienced with ARDEX, RLA, SOPREMA and Sika waterproofing systems, allowing us to apply the right system for the job.

TDX works with builders, manufacturers and consultants to develop efficient waterproofing solutions suited to the specification, substrate, site conditions and construction program.

Capability area	Typical scopes
Internal and external	Wet areas and bathrooms; balconies, patios and terraces; rooftops and podiums; planter boxes and landscaped roofs
Structural and below ground	Basements and retaining walls; lift pits and water tanks; below-ground structures; waterbars and construction joints
Remedial and related works	Remedial waterproofing; screeding and formation of falls; joint sealing and concrete repairs; flood testing and substrate preparation

Systems

- Liquid-applied membranes
- Sheet membranes
- Cementitious systems
- Torch-applied membranes
- Epoxy systems
- PVC membranes
- Waterbars and construction-joint systems

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Assurance, Safety and Delivery

Quality at every stage

Substrates and completed installations are inspected before, during and after application by an approved TDX site manager or inspector. Inspections and testing are recorded through project-specific inspection and test plans.

Dashpivot records preparation, installation, testing, inspections and rectification. Records can be exported as formal PDF reports or uploaded to platforms such as Procore.

Installation controls

- Moisture testing is completed before waterproofing begins.
- Falls and surface levels are checked using digital measuring equipment and recorded in the ITP.
- Multiple wet-film thickness readings are taken across waterproofed substrates.

Sign-off, defects and warranty

Formal inspections and final internal approvals are restricted to site managers and authorised TDX personnel. Final sign-off follows independent consultant inspection and certification where required.

Identified defects are investigated, rectified and documented as soon as practicable.

Safety

TDX's workplace health and safety management is overseen by Cam Crombie. All site personnel are required to hold a current General Construction Induction Card and complete silica and asbestos-awareness training.

TDX takes a no-nonsense approach to site safety and has built a strong reputation with builders

Project warranties are generally available for periods of up to 10 years, subject to the selected system, manufacturer requirements, substrate condition, curing periods and compliance with the approved specification. TDX works with builders where standard warranties cannot be offered to achieve a reasonable outcome for all parties.

Completed Project Experience

ATO Government Office Building, ACT

Builder

BLOC

Clients

Kenyon
Investments and
The Doma Group

End user

Australian
Taxation Office

Scale

6 stories

TDX delivered a varied waterproofing package for this six-storey office building constructed by BLOC for Kenyon Investments and The Doma Group, with the Australian Taxation Office as the end user.

The scope included rooftop areas prior to plant installation, two large external patio areas, two lower-level end-of-trip facilities, and a variety of other internal and external wet areas including bathrooms and planter boxes. The project combined substantial external applications with internal wet areas.

Current Major Projects

The Store, Newcastle

Project partners

BLOC and DOMA

Status

Ongoing

Scale

Tower 1: 30 storeys;
Tower 2: 28 storeys; 352
apartments across one-,
two- and three-bedroom
layouts, with three
commercial levels per

The Store is the largest project undertaken by TDX to date. TDX is installing external membrane systems beneath the Level 5 tennis court and elevated swimming pool, together with internal chemical-resistant membrane systems within the associated pump room.

TDX is installing a WPA Aqualay system across all internal wet areas including showers, bathrooms and laundries across the apartment units, and a WPA 500 membrane system across toilets on the lower commercial levels.

This work demonstrates TDX's ability to coordinate and deliver complex external and internal waterproofing systems on a large, multi-stage high-rise development.

Senior Project Team

Sean Fitzgerald — Company Director and founder

Sean established TDX in 2011 after years of experience as a sole trader. With 30 years in the tiling and waterproofing industry, Sean brings extensive expertise and a commitment to quality craftsmanship. He oversees all projects and ensures work is completed to the highest standards.

Leif Nilsson — Financial Controller and CFO

Leif has been a key part of TDX for 13 years, overseeing financial matters with precision and expertise. His 10 years in government service and project management background provide strategic financial leadership and support the company's stability and efficiency.

Iain Fitzgerald — Waterproofing Technical Lead and Project Manager

Iain brings 18 years of industry experience and has been with TDX for 14 years. Before joining TDX, he gained four years of hands-on waterproofing and site leadership experience. Iain oversees waterproofing details and staff scheduling to keep projects running smoothly.

Cam Crombie — Company Safety Officer and Project Manager

Cam has been with TDX for five years and oversees health, safety and HR management. With eight years of experience in residential and commercial real estate, he brings a strong understanding of job-site operations and workforce management.

The senior project team is supported by skilled waterproofers, tilers and labourers to help deliver projects successfully.

Supervisors

**Kaine Sheather —
Permanent
Newcastle
Supervisor**

Kaine has been with TDX since February 2015 and brings over a decade of experience in the tiling and waterproofing industry. He supports quality control across Newcastle projects and has supervised projects including The Store.

**Brett Starkey —
Residential
Works
Supervisor**

Brett operates between Canberra and Newcastle and has been with TDX since November 2021. With a background in residential carpentry, he works with owners and project teams throughout the process. His skills include crack injection and concrete repairs.

**Luke Moran —
Permanent
Canberra
Commercial
Supervisor**

Luke has been with TDX since March 2023 and has supervised the Garema Hotel and ANU projects.

**Georgia Stokes —
Part-time
Supervisor and
Office Personnel**

Georgia has been with TDX since June 2024. She supports ITPs, product specifications and related coordination, and has supervised BTR and ATO.

Differentiators

Clients, builders, developers, consultants, procurement teams and main contractors can expect:

- **Program responsiveness** — mobilisation aligned with available work areas and the construction program.
- **Repeat builder relationships** — established relationships with premier builders including BLOC, DOMA and FDC.
- **Practical site coordination** — experienced teams working with builders, manufacturers and consultants to suit project requirements.
- **Flexible Canberra/Newcastle workforce** — personnel deployed between operating teams to meet

- **Broad system and product experience** — practical knowledge across WPA, ARDEX, RLA, SOPREMA and Sika waterproofing systems.
- **Documented inspection and testing** — project-specific ITPs, digital records, testing and rectification documentation.

changing project needs.

- **Strong safety focus** — a no-nonsense approach to site safety supported by trained site personnel and active oversight.

READY TO DELIVER

Discuss your next waterproofing package with TDX.

Company

TDX
Waterproofing

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