

2026

Capability Statement

HIGH PERFORMANCE COVERPLATES





Who are we?

From the beginning Unison has been closely involved with installation of expansion joints. For 13 years, Unison managed its own specialised contracting division, Unison Constructions, to handle all installations.

Prior to founding Unison in 2001, Bernie Scott, Managing Director, held a QBSA license and served as Operations & Project Manager of MEI, a specialist expansion joint contracting company that completed projects across Australia and internationally.

Bernie is supported by our Senior Engineer and Technical Advisor, Chenbo Yang. Chenbo holds a degree in Civil and Structural Engineering from the University of Queensland. He specialises in analysing complex engineering reports to extract the critical design parameters required to

develop high-performance seismic joints, watertight sealing systems, fire-rated seals, and architectural cover plate systems. His technical expertise ensures our solutions are engineered to meet the highest standards of performance, compliance, and durability.

Unison Joints aims to be recognized as the world's leading joint manufacturer through our continuous improvement process and unwavering commitment to high-performance cover plates, fire seals and water seals. Our products are designed to last longer, perform better and protect our clients' reputations.

~ Bernie Scott

Managing Director of Unison Joints Pty Ltd



What do we do?

Unison Joints specializes in design and manufacture of high-quality building and seismic movement joint products for a wide range of applications:



Architectural Expansion Joint Covers for floor, roof, wall and ceiling applications



High-movement fireseals **compliant with AS1530.4, AS4072, BS476**



Seismic Movement Joint covers for floor, roof, wall and ceiling applications



Watertight expansion joint seals for stadiums, rooftops and other applications



Pedestrian and shopping trolley friendly **Rooftop Carpark Expansion Joint Covers** for new or refurbishment works.



Thermoplastic Movement Joint Systems for anti-pathogen applications



Heavy Duty Expansion Joint Covers for Back of House and Bulky goods warehouses



Projects

**Unison have supplied
over 2000 projects
nationally and globally.**

Some Projects we've recently worked on:

Queens Wharf

Design, manufacture and supply 892 metres of bespoke expansion joint systems. Including brass cover plates, bead blasted for P5 slip resistance, fire barrier and waterproof seals.

New Sydney Fish Markets

Unison supplied 782m of seismic floor & wall joints, waterproof seals, and disability-certified cover plates.

Liverpool Health Precinct

\$790M Liverpool Hospital redevelopment: 1,772m of seismic joints, heavy-duty plates, anti-pathogenic seals, and wall systems.

Zayed Tennis stadium Centre UAE

Refurbishment of the expansion joint within seating plates, both vertical and horizontal, to restore watertight integrity and provide a smooth, pedestrian-safe surface.

Equinix SY5 Sydney Data Centre

Supplied 555 metres fire blanket for seismic movement and fire rated expansion seals.

Sydney Metro Martin Place

The \$63M project includes a metro station, commercial and retail buildings, and an underground link. Supplied 700+ metres of heavy-duty floor and wall expansion joints.

NextDC M3 Stages 1, 2, 3, 4 & 6

The \$1.5B Data centre project required a vast majority of our range of products from Fireseal to seismic joints. We supplied over 2600m of expansion joints.

Our Customers

Proudly Supplying Quality Expansion Joint Solutions

Unison Joints is proud to have supplied our products to customers across Australia, supporting projects with reliable, high-performance expansion joint systems and a commitment to quality, service, and lasting partnerships.



HANSENYUNCKEN

SCENTRE GROUP

Built

**JOHN
HOLLAND**



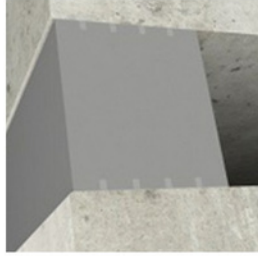
MULTIPLEX

**HUTCHINSON
BUILDERS**



KAPITOL

Products



Aquo P

- High movement capacity
- Continuous weatherseal
- Civil, commercial & public structures
- Ideal for carparks & stadiums
- Simple direction changes
- UV stable
- Inert to most spillages



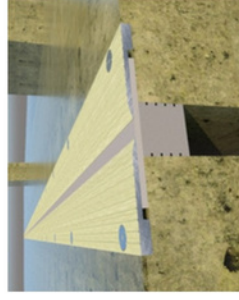
Brawny C

- Extra heavy duty
- 'No bump' traffic transition
- Commercial/public structures
- Heavy traffic areas
- Retrofit coverplate option
- Stainless steel or aluminium coverplate



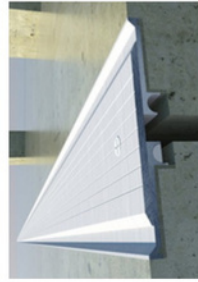
Brawny NC

- Construction joint
- Cold joint
- Horizontal/vertical transverse movement



Brawny N Flush

- For weathersealing commercial carparks
- Heavy wear applications
- Inert to most spillages



Designer's D

- Low profile
- Concealed fixings
- Horizontal/vertical transverse movement
- Anodised aluminium, stainless steel cover



Designer's T

- Concealed fixings
- Horizontal/vertical transverse movement
- Terrazzo, marble floor finish



Designer's MF

- Anodised aluminium
- Supermarket & retail areas
- 'Slab on ground' application



Flexo D

- Low profile
- Horizontal/vertical? transverse movement
- Retrofit applications
- Anodised aluminium, stainless steel cover



Flexo C

- Commercial/public structures
- Concealed fixings
- Compatible with most floor finishes



Flexo CHT

- Concealed fixings
- Horizontal/vertical transverse movement



Flexo CS

- Commercial/public structures
- Concealed fixings
- Compatible with most floor finishes
- Curved installation



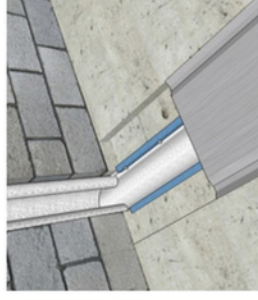
Morpho DL

- Architectural floor seals
- Weather & pathogenic seal
- Food prep, hospitals, commercial buildings
- Colour range available



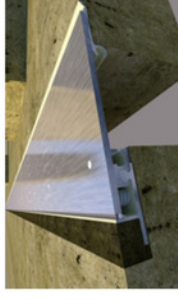
Morpho T

- Architectural floor seals
- Weather & pathogenic seal
- Food prep, hospitals, commercial buildings
- Colour range available
- Terrazzo, marble floor finish



Pyrotx B

- Blanket movement joint seal
- High movement capacity
- Max. fire rated gap
- 2 Hour rating



SeiMax By

- Seismic carpark system
- Extra heavy duty
- Horizontal/vertical transverse movement
- Thermal & seismic movement



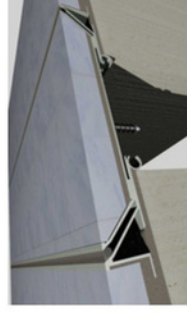
SeiMax DX

- Seismic floor joint
- Weather & pathogenic seal
- No bump transition



SeiMax R

- Seismic roof joint
- Anodised/mil/ powdercoated finish
- Primary & secondary weatherseal
- Thermal & seismic movement



SeiMax R

- Seismic floor joint
- Thermal & seismic movement
- Terrazzo, marble, pavers & other thick floor finishes

Why us?

What are the benefits of choosing Unison Joints?

Our product arrives on site fully assembled

We provide ACAD Section details and **complimentary Quantity Surveys** as required

More than **40 years experience** in design, manufacture, export, supply and installation

100% Australian owned and operated

Longer warranties

QBCC Licensed **Fire rating Certification** (in Queensland) as required

Custom designed product where required

ISO9001 Quality Management System

Faster lead times.

Unison keep stock here in our Brisbane warehouse so you can have product fast

Cost effective.

Unison's quality designed & produced product has a lower price

Unison products are trusted and specified by major supermarkets, department-stores, shopping centre proprietors, and other retailers



Contact Us

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Neuchatel Ltd

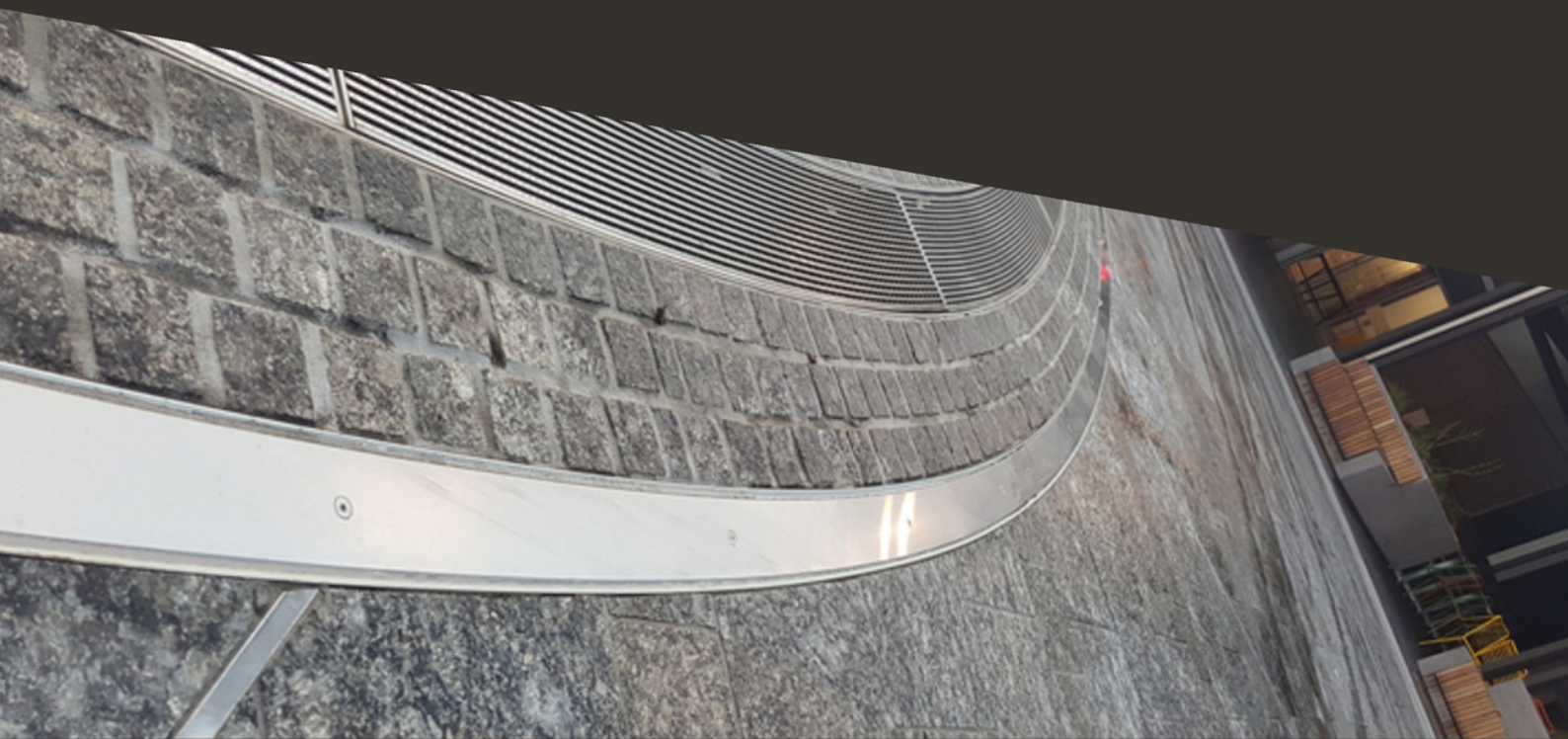
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Expansion
Joint
Manufacturing

SINCE 2001

HIGH PERFORMANCE COVERPLATES

