# REFURBISHMENT



**BUILDING & FACADE** 



## **Building Refurbishment**

Each year millions of dollars are lost to the destructive forces of weathering and corrosion. Duratec provides building facade remediation services to a wide range of asset owners. We understand concerns such as public safety, liability issues and minimising disruption to a building's everyday operations.

#### **Your Refurbishment Partner**

Our extensive experience in building and facade refurbishment has positioned us as a market leader within our sector. We have a reputation for technical expertise and intelligently engineered solutions.

We work with you to develop integrated and certified management systems that consider tenants and visitors. This ensures that your projects are delivered safety with minimal disruption to operations and environment.

Engaging with us gives you access to a team of industry professionals dedicated to delivering high quality, safe, on–time and cost–effective projects.

#### **Our Core Business**

We are a solutions-driven contractor providing whole-of-life engineering, construction and remediation services for your assets. We operate across a wide range of industry sectors and are committed to providing you with fit-for-purpose, innovative solutions to meet the unique needs of your next project.

Our extensive experience in design, construction and remediation had positioned us as a market leader with a reputation for technical expertise, value for money and innovation.



# Our Guiding PrinciplesDo zero harm

- Use what has worked before
- · Be flexible and innovate
- Plan to succeed
- Quality first





## **Our Workforce**

Our stable local workforce can rapidly mobilise to site with the benefit of being supported by Duratec's nation-wide network. Our skilled workforce is able to assist with anything from condition assessments to upgrades and long-term maintenance.

#### **Expertise**

At Duratec we understand the challenges building asset owners face during remediation programs including minimising disruptions to tenants, visitors and operations. We take an agile approach in carrying out these types of works with our in-house work crews. Whether you require a condition assessment of your assets, remediation or ongoing repairs and maintenance, we've got you covered.

### **Our People**

Our people are the key to our success. We are good at attracting, motivating, and retaining competent and committed people. Engaging with us gives you access to a team of enthusiastic, highly trained industry professionals dedicated to delivering high quality, safe, on-time and cost-effective projects.

#### **Experience**

We have significant experience in delivering building and facade projects throughout Australia. Our teams are experienced in delivering projects for both commercial and residential buildings and understand the unique challenges each face.

#### **Accredited and Qualified**

Duratec Australia is an accredited contractor under the Painting Contractor Certification Program (PCCP) for Classes 2 to 6 (full) that includes shop and site and Classes 5 and 6 in the management of hazardous coatings.

Duratic also offers National Association of Corrosion Engineers (NACE) certified coating inspectors to ensure the highest quality standard of coating finish is achieved on every project.

#### **Certifications and Associations**



























# **Total Service Offering**

Our building facade remediation experience ranges from small Aluminium Composite Panel (ACP) reclads to major glass, concrete and aluminium condition facade restorations. We understand the symptoms and root causes of structural and architectural deterioration to provide realistic budget estimates for intelligently engineered solutions and quality installation.

#### **Condition Assessment**

Our Technical Division consists of an Australian-wide team of specialist engineers who conduct technical condition assessments on a wide range of structures. Once the survey is complete, you will receive a report that identifies the root causes of the problems, provides innovative fit-for-purpose solutions and a realistic budget estimate.

#### **Material Selection**

Buildings experience durability issues such as corrosion, water ingress and leaks within their assumed service life. Our extensive experience in durability planning and careful materials selection provides long lasting cost benefits and optimal operational efficiency, to ensure that the intended design life of your building asset is achieved.

#### **Cathodic Protection**

In addition to material selection Duratec will design, supply and install cathodic protection systems when warranted in both new and existing buildings to extend the life of the asset.

Cathodic protection systems are an electrical means of controlling corrosion in steel. Selection of an appropriate cathodic protection system for your structure can reduce both the maintenance costs as well as reduce the operating costs of the cathodic protection system over time.

We can provide a complete cathodic protection design and specification service for your next project which takes into account the geometry and exposure conditions of the structure and the reinforcing steel content and spacings, to ensure the maximum service life of your asset.

## Recladding

Duratec's dedicated in-house facade industry professionals provide integrated recladding services for live, operational buildings. We deliver everything from small commercial recladding projects to complete facade remediation of CBD high-rise buildings.

#### Refurbishment

Facades are a major structural and architectural element of a building. From modern cladding and glazing systems to heritage brick and stone construction, our team of refurbishment experts offer a range of restoration services and renovation solutions for:

- · Masonry and concrete repairs
- Glass, spandrel and cladding panels
- Balustrades
- Painting
- Anti-carbonation coatings
- Structural strengthening
- Window leak sealing
- · Asbestos removal
- · Roof and balcony deck waterproofing
- Architectural feature reproduction

### **Flooring Systems**

Duratec has the experience and resources to deliver any size flooring project from large warehouses to specialised food processing areas, including anti-slip flooring, clear sealers and decorative finishes, heavy duty epoxy flooring and toppings, high build polyurethane flooring, pit, bund and sewer coating systems, rapid cure methacrylate (MMA) flooring systems, safety demarcation and epoxy flooring coatings.

#### **Access Solutions**

Experience has taught us that selecting the right access solution for a building facade refurbishment project can make a substantial difference in quality, program and cost to the project. Through a combination of our own equipment and our partnerships with a carefully selected team of access partners, Duratec provides:

- Mast climbers
- Swing stages
- Scaffolding
- Mobile EWP equipment
- Rope access







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