

CASE STUDY

# Sydney Coliseum Theatre

Backing the Experts<sup>™</sup>



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# Project Overview

## Sydney Coliseum Theatre

33 Railway Street, Rooty Hill, NSW, 2766

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**Developer** West HQ

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**Architect** Cox Architecture

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**Builder** Hansen Yucken

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### Range of products utilised



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**Works** Construction of theatre

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## Background

The Sydney Coliseum Theatre is part of the ongoing transformation of the Greater Western Sydney region. Constructed as an extension of West HQ's existing entertainment precinct, it features striking architecture and interiors.

Constructed by Hansen Yuncken and delivered in 2019, the theatre's unique, segmented building facade created a complex build sequence. The project employed a range of innovative construction techniques to ensure timely and safe delivery.

This flexible venue can accommodate 2,000 people as a conventional lyric theatre, 600 people in banquet-style seating, or 2,200 people for a concert. It can change between modes within an hour, courtesy of a top-of-the-line retractable seating system designed and manufactured in Belgium.

The theatre offers a multi-mode auditorium, three foyers, seven bars, multiple entertaining areas, a VIP room, a large rehearsal space and a commercial kitchen. Public access is via a glass link bridge that integrates into the existing West HQ precinct.

The building won the following awards:

- 2020 AIDA – Public Design Award
- 2020 Master Builders Australia – Public Buildings \$30m and over
- 2020 Master Builders Australia – Best use of concrete

## The Challenge

As a high-profile, technically complex building, it was essential that the products specified offered low-maintenance, long-lasting performance.

### Potential graffiti hot spot

With an external facade consisting of pale concrete, the building offers a blank canvas for graffiti vandalism. For this reason, it was important that the facade was protected by a coating that supports easy graffiti removal.

### High-traffic areas

With thousands of patrons visiting the theatre each day, surfaces are subject to constant foot traffic. It was vital that the interior wall paint was durable and could be cleaned continuously.

### Coastal weather durability

The building's facade needed to offer strong aesthetic appeal while providing long-lasting protection against harsh coastal weather conditions.

### Aesthetically pleasing finishes

This iconic building's interior spaces and facade called for beautiful finishes to support the theatre's striking architecture and design.





“The clear penetrating sealer forms an invisible hydrophobic layer on the substrate, giving graffiti resistance to unwanted ‘tags’ that may occur.”

Joel Fernandez – Commercial Account Manager at Dulux

## Project Outcomes

### Graffiti protection

There were concerns the project's vast pale concrete facade would offer an enticing blank canvas for graffiti vandalism. Dulux Surfaceshield HD was specified to protect the facade without altering its appearance and was sprayed on in multiple wet coats using an elevated work platform (EWP). Graffiti on surfaces treated with Surfaceshield HD can be removed using graffiti removal agents and high-pressure hot water.

### Easy sample ordering

The project required different finishes for different areas – including matte black surfaces for theatre ceilings. With project specifiers able to order samples, textures, colours and finishes were able to be viewed on site prior to application, assisting with decision making.

### Protection for high-traffic areas

Thousands of people walk the theatre's halls and spaces daily, so it was vital that interior walls could withstand a demanding cleaning program. Dark colours were used throughout to reduce the appearance of marks or dirt that can build over time. Dulux Wash & Wear was specified to meet these needs and provide a long-lasting, washable surface.

### Feature wall aesthetics

Beautiful timber cascading through the theatre was a key design element for the project. These surfaces were finished using Intergrain Naturalstain to provide outstanding protection and a beautiful result.

### Weather protection

The external coatings used needed to maintain the aesthetic appeal of the exterior facade while ensuring surfaces remain structurally sound. Dulux exterior products provide structure/substrate longevity and protection that means surfaces look fresh for years to come.

# Products Specified

## Dulux Paint



### Cladding – compressed fibre cement sheet (exterior)

Dulux Weathershield Low Sheen  
Dulux Professional Total Prep

### Exposed structural steel (exterior/coastal)

Dulux Precision High Opacity Stain Blocker  
Dulux Durepon P14 Primer Two Pack Epoxy  
Dulux Duremax GPE – Pc255 Two Pack Epoxy  
Dulux Weathermax HBR Two Pack Gloss

### Ceilings and walls – store rooms / store areas – plasterboard (interior)

Dulux Wash&Wear +Plus Kitchen & Bathroom Semi Gloss

### Door frames – architraves, skirting and trims – timber (interior) and metal / steel (exterior)

Dulux Precision All Metal Primer  
Dulux Professional Total Prep  
Dulux Aquanameal Semi Gloss

### Walls – plasterboard (interior, and concrete (interior)

Dulux Professional Acrylic Sealer Undercoat  
Dulux Wash&Wear Low Sheen

## Dulux Powder Coatings



### Handrail balustrade – aluminium

Dulux Powder Coatings Electro

### Roller shutters - steel, glazing frames - new aluminium, balustrades, kick plate, hand rails, lighting bar, supports & rehearsal room pipe grid, ceiling panels (interior)

Dulux Powder Coatings Zincshiel 2  
Dulux Powder Coatings Electro

### Trims – aluminium extruded (interior)

Dulux Powder Coatings Electro Duratec  
Louves – Sheet and Extruded on new aluminium  
Dulux Powder Coatings Duralloy FG

## Dulux Protective Coatings



### Steel, corner guards & miscellaneous (exterior)

Dulux LuxaPrime Zinc Phosphate Primer  
Dulux Metalshield Prem UV Resistant Enamel Topcoat Gloss

### Mild steel – MIO bridge (exterior/coastal)

Dulux Durepon P14 Two Pack Epoxy  
Dulux Duremax GPE – Pc255 Two Pack Epoxy  
Dulux WeatherMac HBR Two Pack Gloss

### Floors and paths – new concrete (interior)

Dulux Protective Coatings Luxafloor WB Gloss  
Dulux Protective Coatings LUXAPLOOR LGE Semi Gloss

### Floors and paths – concrete (interior/exterior)

Dulux APP Surfaceshield HD-H Clear

### Stair treads – new concrete flooring/paths (interior)

Dulux Luxafloor ECO2 Low Sheen

## Intergrain



### Handrails – entry & common areas – timber & timber flooring (interior)

Intergrain Enviropro Timberseal  
Intergrain Enviropro Endure 1 Pack Matte

### Face only of exterior doors – timber (interior)

Intergrain Naturalstain

## Dulux Acratex



### Interior ceilings – flytower lift shaft, recessed joints / walls – flytower – speed panel new zinc coated steel - interior

Dulux Metalshield Etch Primer  
Acratex Acrapatch High Build Course  
Dulux Acratex 951 Sponge Fine Render  
Dulux Professional Ceiling Paint Black Flat

# Backing the Experts™

At Dulux, we leverage our deep expertise to support architects, interior designers, builders and engineers to design and build with confidence.

More than 100 years of experience and an unrelenting focus on quality and innovation allows us to back the experts with premium products, industry-leading service and trusted end-to-end advice.

**“We’re here to help our partners to imagine and create better places and spaces to live, work and play.”**

**Peter Wood**  
Dulux Commercial Business Manager



## Quality

Our products are formulated using advanced chemistry and science to deliver highly technical construction solutions that exceed expectations.



## Transformation

Our coating solutions offer colours, patterns, textures and finishes that transform surfaces while providing long-lasting protection.



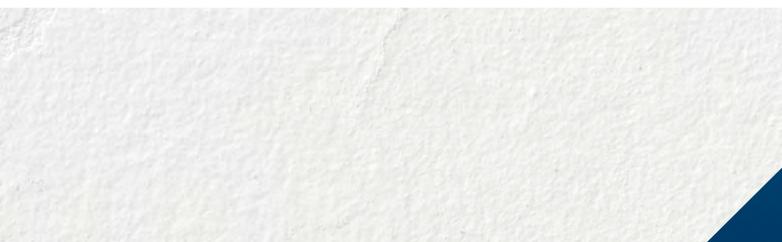
## Reliability

Our solutions offer proven and reliable performance, giving you the confidence of straightforward application and a durable finish.



## Expertise

Our responsive team provides specialist product support, technical assistance and expert problem solving when and how you need it.



# Our Brands

Dulux's brands have been trusted for generations.



## Dulux Interior and Exterior Paint

Dulux is Australia's most trusted paint brand\*. From Wash&Wear® to Professional SteriGuard®, our high-performance paints and coatings are tailored to meet the Australian market's unique needs. Dulux paints offer standout results across an extensive range of more than 4,800 colours.

\*Reader's Digest 2021



## Dulux Powder Coatings

Dulux offers a wide range of premium powder coatings in Australia and New Zealand. Our extensive range of standard and custom architectural coating solutions are backed by extensive testing that ensures exceptional product performance and durability.



## Dulux Protective Coatings

Dulux Protective Coatings offer high-performance protection for metal and concrete assets including buildings, infrastructure, facilities, plant and equipment. Our tailor-made coatings and maintenance systems ensure your assets are effectively protected, even in the most demanding conditions.



## Dulux Avista Concrete Coatings

Avista offers professional decorative concrete solutions for new and existing concrete areas. Suitable for indoor and outdoor applications, our decorative surface products add colour, texture and patterns to driveways and concrete spaces in commercial and residential projects.



## Dulux Acratex Coatings and Cladding

Dulux Acratex provides high-build facade coating systems for residential and commercial projects. Designed with the Australian built environment in mind, Dulux Acratex render coatings and external cladding solutions add style, protection and durability to diverse construction and maintenance projects.



## Fosroc Concrete Waterproofing and Repair Solutions

Fosroc delivers world-class solutions for a broad range of above or below ground construction and maintenance projects including waterproofing, concrete repair, grouts, sealants, protective coatings and industrial flooring.



## Emer

Protecting Australian buildings for over 35 years, Emer offers complete waterproofing, decorative and protective coating system solutions.



## Porter's Decorative Finishes

Porter's decorative finishes combine the latest technology with traditional methods and the finest raw materials to provide a superior finish. From modern paints to lime and cement-based products and reactive metallic finishes, our proprietary tinting system creates beautifully rich and unique colours.



## Intergrain Timber Finishes

Intergrain's timber finishes are Australia's high performance woodcare products. Our range of premium stains, varnishes, clear finishes, oils, paints and polishes are easy to apply and deliver a professional finish that preserves, protects and enhances timber's natural beauty.



## B&D Roller Doors

Since 1956, B&D has manufactured more than five million garage doors and grown into an iconic Australian brand. As respected specialists in garage door and shutter solutions, our innovative products and designs have had a profound impact on urban streetscapes worldwide.



## Admil Sealants and Adhesives

Admil have a range of sealants and adhesives for the construction market including 100% silicone sealants, Industrial grade sealants, polyurethanes and construction sealants.



## Lincoln Sentry Cabinetry and Hardware

One of Australia's leading suppliers and distributors of hardware and components to the cabinet and furniture making industry; the window, door and glazing industries and the niche industrial tape and insulation markets.



# Dulux®

CONSTRUCTION  
SOLUTIONS

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are here to support you.**

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