



DESIGN SOLUTIONS FOR
**HEALTH & AGED
CARE FACILITIES**



INSPIRATION TO BUILD BETTER

EXPERIENCE

It makes all the difference.

At Lysaght, we recognise how crucial thoughtful design decisions are in shaping the physical environment and functionality of health and aged care facilities.

Designing for the health and aged care sector demands special attention to detail. These environments must provide comfort for residents with diverse health needs while strictly adhering to medical standards and regulations.

Drawing on decades of **experience** and **expertise**, we support the delivery of quality health and aged care facilities from concept to completion. Lysaght has a deep **understanding** of the unique challenges and needs of such projects. Our range of **products** and **solutions** are designed to enhance health and aged care facilities through their durability, energy efficiency, aesthetics, cost-effectiveness and environmental impact.



150 YEARS

of shaping Australian design.

With 150 years' experience in Australia's building and construction industry, Lysaght is the steel building products supplier of choice for customers wanting consistent, quality assured and compliant Australian-made products. Lysaght shapes coated steel materials including COLORBOND® steel and ZINCALUME® steel into a high-quality range of LYSAGHT® branded roofing, walling, guttering, fencing, purlins and formwork products.

Colorbond® Zincalume®



Lysaght is part of BlueScope – Australia's largest steel manufacturer and one of the world's leading providers of painted and coated steel products.



BlueScope is a global supplier with over 18,000 employees working from 160 operations and sales offices in 18 countries.



Over 30 production facilities and service locations throughout Australia.



LYSAGHT CUSTOM ORB® is the original corrugated iron building material that helped shape the Australian landscape.

BUILD BETTER

Health and aged care facilities.

Whether you're building a new health or aged care facility or undertaking renovations LYSAGHT® steel building products offers a range of benefits that other materials can't match.

Superior performance - rain, hail or shine

LYSAGHT® steel building products are renowned for their strength and durability, providing robust protection for commercial and industrial buildings. Because long run steel sheets form a continuous surface, they are extremely weather resistant. Steel roofing and walling can withstand impacts, harsh weather conditions, and other environmental factors, ensuring long-term structural integrity.

Design versatility

Modern design trends incorporate steel for both its sleek appearance and its adaptability to various architectural styles. LYSAGHT® roofing and walling products are available in a range of finishes, colours and substrates, allowing building designers and architects to choose the perfect product for their design vision.

Strong and secure

The strength of LYSAGHT® steel building products allows for long spans that can let you to create more open, unobstructed usable space within your building envelope. Steel walling can also provide enhanced security for commercial buildings. Its strength, fixing methods and durability make it more resistant to unauthorised access or vandalism, contributing to the overall safety and security of the property.

Fire resistance

LYSAGHT® steel roofing and walling is deemed non-combustible under the NCC, providing an added layer of safety for health and aged care facilities. In the event of a fire, a steel roof can help prevent the spread of flames and contribute to the overall fire resistance of the structure.

Quick and efficient construction

The efficiency of steel installation is advantageous for health and aged care buildings. Large panel sizes, interlocking systems, and the lightweight nature of steel, contribute to a faster installation process. This can result in cost savings in terms of labour and construction timelines, making it suitable for commercial projects with tight schedules.

Low maintenance

Unlike many other materials, LYSAGHT® products require minimal upkeep. They won't peel, crack, or warp, reducing the need for regular maintenance and repairs.

Energy efficiency

When combined with appropriate insulation, LYSAGHT® roofing and walling products can significantly improve a building's energy efficiency by reducing the need for heating in the winter and cooling in the summer. LYSAGHT® roofing and walling shaped from COLORBOND® steel, features Thermatech® solar reflectance technology which can help in maintaining a comfortable interior temperature.



GENUINE EXPERTISE

you can lean on.

Lysaght Design Solutions Group

We're more than just experts; we're your trusted partners in delivering leading-edge product and design solutions. As a national team of specialists in product application, engineering, design, and drafting, we offer tailored insights and advice, ensuring that every product's full potential is tapped into for maximum project efficiency and outcome.

We will provide expert advice on:



Material choices



Warranty



Code compliance



The interplay between
design, environment,
and product performance



Precise design guidance



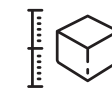
Advanced BIM modelling

TESTED TO THE HIGHEST DESIGN STANDARDS

for your peace of mind.

Lysaght Product Innovation Group

With its in-house fabrication capability and NATA (National Association of Testing Authorities) accredited testing facility containing over a dozen specially designed testing and validation rigs, Lysaght is able to work with customers and suppliers to develop world-class steel building product solutions. Using the resources of this unique in-house facility, we undertake a range of critical bespoke product development and improvement tasks including:



Prototyping



Design



New Product Development



Building System Design



Engineering and Validation



Product Performance Testing

STEEL

A product for the future.

With its strength, durability, longevity, and ability to be reused and infinitely recycled, steel is a material of choice for buildings, infrastructure, light weight transport, energy production and transmission, and many other uses. Steel is central to society's need for a circular economy – we want steel to remain useful for as long as possible, and then reused, re-purposed and eventually recycled.

At Lysaght, we manufacture our LYSAGHT® steel building products range from 100% Australian-made metallic coated and pre-painted steel. These ingredient steel products are durable and resilient to Australia's harsh climate and their long life helps conserve resources and energy that may otherwise be invested in products with a shorter life span.



LYSAGHT® building products are made from BlueScope steel in Australia and are backed by their multiple sustainability certifications and initiatives.



BlueScope publishes third-party verified Environmental Product Declarations (EPDs) specific to their steel products used to manufacture LYSAGHT® steel building products, such as COLORBOND® and ZINCALUME® providing transparent data on their lifecycle environmental impact.



Selected BlueScope and LYSAGHT® steel products have GreenRate™ certification, ensuring evaluation against sustainability attributes like material toxicity and environmental footprints.



BlueScope's Port Kembla Steelworks, producing steel for LYSAGHT® products, is ResponsibleSteel™ certified, affirming strong environmental, social, and governance.



Lysaght benefits from BlueScope's sustainability initiatives, encompassing sustainable growth, workplace safety, climate action, responsible products, and community support.

AUSTRALIAN MADE STEEL BUILDING PRODUCTS

Shaped from
COLORBOND® steel.

Steel has played a pivotal role in commercial, industrial, social and institutional architecture and construction for generations. As Australia's leading shaper of COLORBOND® steel and ZINCALUME® steel, Lysaght is at the forefront of industry trends. We're committed to providing our partners with a premium suite of rollformed steel building products in a wide range of colours and finishes that not only thrive in commercial settings but provide architects and building designers with a choice of materials that allow them to fully realise their design vision.



ROOFING, GUTTERING AND FASCIA

A wide variety of roofing profiles complemented with a range of stylish guttering and fascia options.



WALLING, CLADDING AND FAÇADES

Options ranging from low maintenance single skin products through to complete façade walling systems.



FENCING AND SCREENING

Solutions with boundless design options that will stylishly frame any building or precinct.



WALKWAYS AND SHELTERS

Fully compliant, customised shelter solutions for institutional, commercial and industrial applications.



FRAMING AND FORMWORK

Structural products and construction solutions for every building.

LYSAGHT – SHAPERS OF COLORBOND® STEEL

COLORBOND® steel is Australian-made pre-painted steel that's supplied to Lysaght in large coils. Lysaght then shapes the COLORBOND® steel (through the process known as rollforming) into our range of roofing and walling products, gutters, fascia and downpipes, fencing systems, plus home improvement products such as verandahs, patios and carports.

Colorbond®



Profile: **ENSEAM®**
Finish: **COLORBOND® Metallic steel**
Colour: **Aries®**

MAITLAND HOSPITAL

MAITLAND HOSPITAL



LOCATION:

Maitland, NSW



ARCHITECT:

BVN Donovan Hill



PRODUCT:

ENSEAM®; CUSTOM ORB ACCENT® 35



FINISH:

COLORBOND® Metallic steel in colour Aries®
COLORBOND® steel in colour Basalt®
COLORBOND® steel in colour Shale Grey™

With its visual appeal, low maintenance and ease of installation, the use of steel cladding in public buildings is quickly growing in popularity. The new Maitland Hospital at Metford exemplifies this, using LYSAGHT® steel products under BVN Donovan Hill's design. The project features ENSEAM® and CUSTOM ORB ACCENT® 35 cladding, with a barcode-like façade design. Finished in COLORBOND® Metallic steel Aries®, COLORBOND® steel Basalt®, and COLORBOND® steel Shale Grey™, the cladding is durable and aesthetically pleasing. The hospital's striking façade and robust performance showcase the benefits of advanced steel products in modern construction.





ATHERTON HOSPITAL

**LOCATION:**

Lower Templestowe, VIC

**ARCHITECT:**

Peddle Thorp

**PRODUCT:**

DOMINION®





**FINISH:**

COLORBOND® steel in
colour Surfmist®

The Atherton Hospital Redevelopment in Far North Queensland is a state-of-the-art public architecture project designed by Peddle Thorp, and built by FKG Group. The facility's design, which secured the Australian Institute of Architects QLD Award 2024, features large windows that provide light and airy spaces, and views of the countryside. The atrium, surrounded by colourful tile panels, reflects the hues of the Tablelands, creating a vibrant and welcoming environment. A key feature of the project is the use of DOMINION® walling. This interlocking panel style steel walling, with its raised flat panels and recessed express joints, provides shadowed channels that deliver a clean, modern appearance.



BROKEN HILL HEALTH CENTRE

	LOCATION:	Broken Hill, NSW
	BUILDER:	Hutchinson Builders
	PRODUCT:	ENSEAM®
	FINISH:	COLORBOND® steel in colour Wallaby® COLORBOND® steel in colour Woodland Grey®

When the Broken Hill Community Health Centre underwent a major redevelopment, ENSEAM® cladding was selected for its function and aesthetic. Hutchinson Builders, experienced in modular construction, chose ENSEAM® from Lysaght's ZENITH® range to meet the project's unique demands; that is, the need for a cost-effective, time-efficient solution that could withstand harsh environmental conditions.

The centre, which provides essential health services, required a visually appealing and durable solution. ENSEAM® cladding, with its broad flat pans and substantial rib, resulted in a striking visual while being easy to install, ensuring the project met its architectural and functional goals.





Profile: **SPANDEK®**
Finish: **Unpainted ZINCALUME® steel**

Profile: **LOGLINE 305®**
Finish: **Unpainted ZINCALUME® steel**

OCHRE HEALTH MEDICAL CENTRE

**LOCATION:**

Belconnen, ACT

**BUILDER:**

Cockram Constructions

**PRODUCT:**

LOGLINE 305®; SPANDEK®

**FINISH:**

Unpainted ZINCALUME® steel

Situated in the northern Canberra suburb of Belconnen, the Ochre Health Medical Centre spans 2400 square metres over four floors. To achieve its unique, futuristic design, the project required high-quality materials and creative building techniques. LOGLINE 305® steel cladding, with its bold ribs and wide flat pans, was chosen for its modern aesthetic, complementing the centre's sleek lines. Installing the 15.7-metre-long LOGLINE 305® cladding on the four-storey walls required an innovative approach, and the team lowered each sheet from the roof. Bay and Coast Metal Roofing, tasked with the installation, executed the job with precision, supported by Lysaght's reliable products and technical assistance.



Profile: **LOGLINE 305®**
Finish: **COLORBOND® Metallic steel**
Colour: Powder coated custom
colour in Purple



VICTORIAN COMPREHENSIVE CANCER CENTRE

**LOCATION:**

Parkville, VIC

**ARCHITECT:**

Silver Thomas Hanley, DesignInc and
McBride Charles Ryan

**PRODUCT:**

LOGLINE 305®





**FINISH:**

COLORBOND® Metallic steel
in colour Celestian®
Powder coated custom colour in Purple

The Victorian Comprehensive Cancer Centre (VCCC) in Melbourne's Biomedical Precinct is a state-of-the-art facility for cancer research, treatment, and education. It houses clinical services and educational facilities for the Peter MacCallum Cancer Centre, Melbourne Health, and the University of Melbourne, featuring 110 same-day beds, 96 overnight beds, and over 20,000 square metres of research space for 1,200 researchers.

Prominent on Melbourne's skyline, the VCCC's illuminated sky signs use LOGLINE 305® cladding, chosen for its dramatic aesthetics and durability. The cladding, finished in COLORBOND® Metallic steel Celestian® and a custom powder-coated purple, accentuate the distinctive design, and embody the VCCC's innovative approach to healthcare and research.

VICTORIAN SPECIALIST CENTRE

	LOCATION:	Lower Templestowe, VIC
	ARCHITECT:	Buchan
	PRODUCT:	LONGLINE 305®
	FINISH:	COLORBOND® steel in colour Monument®

The Victorian Specialist Centre is a state-of-the-art medical facility in Lower Templestowe, VIC, featuring consulting suites, a day hospital, a therapy gym, and a two-level basement carpark. The centre's modern design is complemented by LONGLINE 305® cladding, chosen for its slender, high ribs and expansive flat pans that create a visually striking effect.

Hagta Group oversaw the design and construction, striving to ensure the facility blended with its landscaped environment. Enhanced by an ETFE skylight and a living Ficus Hillii tree in the atrium, the centre provides modern, sustainable amenities and a tranquil setting for patients and healthcare professionals alike.



Profile: LONGLINE 305®
Finish: COLORBOND® steel
Colour: Monument®



Scan the QR code for more
information on Lysaght's product
range and services at lysaght.com

LYSAGHT.COM

FOR SALES ENQUIRIES CALL 13 30 38

FOR TECHNICAL ENQUIRIES CALL 1800 641 417

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