LYSAGHT

DESIGN SOLUTIONS FOR

COMMUNITY & RECREATIONAL FACILITIES



INSPIRATION TO BUILD BETTER

EXPERIENCE

It makes all the difference.

Thoughtful design plays a pivotal role in shaping the environment and realising the functionality of community and recreational facilities.

Creating environments in the community and recreational sector presents a unique set of considerations. These spaces must foster a sense of belonging and engagement for the community, whilst being effective and safe working environments.

Lysaght's decades of **expertise** in supporting the creation of community and recreational facilities gives us deep **insight** into the unique challenges and needs of these projects. Lysaght's range of **products and solutions** are designed to enhance community and recreational 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®





BlueScope

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.

ORB

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

BUILD BETTER

Community and recreational facilities.

Whether you're building a new community or recreational 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 community and recreational 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 community and recreational 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®

UKARIA CULTURAL CENTRE

LOCATION: Adelaide Hills, SA

ARCHITECT: Anton Johnson Architect

PRODUCT: CUSTOM ORB®; CUSTOM ORB ACCENT® 21

FINISH: COLORBOND® steel in colour Ironstone®

Nestled in the picturesque Adelaide Hills, the Ukaria Cultural Centre is a multi-purpose function centre that harmonises rustic charm with contemporary design. The centre features rammed earth blade walls, large glass expanses, and plantation timbers, complemented by LYSAGHT® steel building products. The raked and sweeping roof, made from CUSTOM ORB® cladding in COLORBOND® steel Ironstone®, captures the rising views, while CUSTOM ORB ACCENT® 21 adds depth and handles high rainfall on low-pitched roofs. The combination of these materials anchors the modern design to its bushland setting.





Profile: **SPANDEK®**
Finish: **COLORBOND® steel**
Colour: **Deep Ocean®**

Profile: **PANELRIB®**
Finish: **COLORBOND® steel**
Colour: **Surfmist®**

LUCAS COMMUNITY HALL

LOCATION:	Ballarat, VIC
ARCHITECT:	Brand Architects
PRODUCT:	SPANDEK®; PANELRIB®
FINISH:	COLORBOND® steel in colour Surfmist® COLORBOND® steel in colour Deep Ocean®

The Lucas Community Hall is a vibrant hub in Lucas, Ballarat, honouring the city's textile industry history and the legacy of The Lucas Ladies, a group of women from E. Lucas & Co. known for their World War I fundraising efforts. This multi-functional building, which includes a Maternal and Child Health Centre, Kindergarten, and meeting rooms, wraps around a naturally landscaped play area. Inspired by textile patterns, the exterior features LYSAGHT SPANDEK® and LYSAGHT PANELRIB® cladding in COLORBOND® steel Surfmist® and Deep Ocean®. The use of these profiles creates engaging, tactile surfaces reminiscent of stitching and weaving.



KURRAWA SLSC

LOCATION: Kurrawa, QLD

ARCHITECT: Arkhefield

PRODUCT: SPANDEK®; KLIP-LOK 700 HI-STRENGTH®

FINISH: COLORBOND® Ultra steel in colour Woodland Grey®

Situated on Broadbeach, the Kurrawa Surf Life Saving Club is a Gold Coast icon with over 1,700 active members and 14,000-plus supporters club members. The original clubhouse was rebuilt to feature surf club facilities, a 600-seat restaurant, café, bar, and gaming lounge. Designed by Arkhefield, the new building includes a generous outdoor room under a sculpted roof, using LYSAGHT KLIP-LOK 700 HI-STRENGTH® roofing for a clean, elegant look, and LYSAGHT SPANDEK® cladding. The COLORBOND® Ultra steel finish ensures protection against the harsh coastal environment.



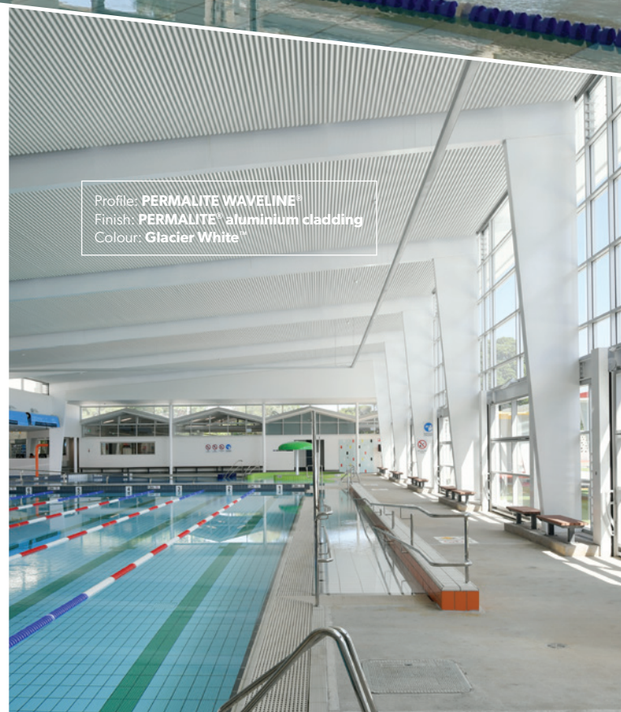


Profile: **PERMALITE WAVELINE®**
Finish: **PERMALITE® aluminium cladding**
Colour: **Glacier White™**

AUBURN RUTH EVERUSS AQUATIC CENTRE

LOCATION:	Auburn, NSW
ARCHITECT:	NBRS Architecture
PRODUCT:	PERMALITE ALSULATE-125®; PERMALITE WAVELINE®; PERMALITE LT7®
FINISH:	PERMALITE® aluminium cladding in colour Glacier White™

The redevelopment of the Auburn Ruth Everuss Aquatic Centre was no small feat, requiring the demolition and construction of new structures for six pools while retaining adjacent heritage buildings. Among the project's challenges was securing materials which would be durable in the chlorinous, aquatic environments. NBRS Architecture and Cockram Construction specified PERMALITE® aluminium products, including the PERMALITE ALSULATE-125® insulated roofing system and PERMALITE WAVELINE® and PERMALITE LT7® profiles, all in Glacier White™. Lysaght provided the ideal corrosion-resistant solutions for the harsh environment, offering a warranty exceeding project requirements. Their technical expertise was also instrumental in developing a suspension system for the indoor pool areas.







STANTHORPE POST OFFICE

LOCATION: Stanthorpe, QLD

ARCHITECT: Ascent Building Solutions

PRODUCT: BAROQUE™

FINISH: Unpainted steel Galvanised

Combining elegant heritage style with state-of-the-art performance, LYSAGHT BAROQUE™ cladding was the perfect choice for a new roof on the heritage-listed Stanthorpe Post Office. The refurbishment required a roofing material that matched the original profile from 1901. LYSAGHT BAROQUE™ cladding, made from traditional heavy coated Galvanised Z600 steel, was selected for its compatibility with the building's style and heritage requirements. Despite challenges posed by steep roof pitches and inclement weather, the installation was successful, thanks to the support and guidance from Lysaght's Sunshine Coast branch.

SUNBURY GYM

LOCATION: Sunbury, VIC

ARCHITECT: Suters Architects

PRODUCT: CUSTOM ORB®

FINISH: COLORBOND® steel in colour Axis
COLORBOND® steel in colour Conservatory

The Sunbury Aquatic Centre's gymnasium merges commercial functionality with striking aesthetics. Working within a tight budget, the architects maximised internal space with a rectangular, portal-framed design. To add visual interest, they created a cathedral-like frontage with a large triangular window and layered cladding. The LYSAGHT CUSTOM ORB® profile, made from COLORBOND® steel in colours Axis® and Conservatory®, alternates vertically on the northern facade. The cladding's metallic colours shift with the light, creating a dynamic, raw texture that enhances the gym's street presence.





Profile: **CUSTOM ORB®**
Finish: **COLORBOND® steel**
Colour: **Axis + Conservatory**





DIAL REGIONAL SPORTS COMPLEX

LOCATION:	Penguin, TAS
BUILDER:	Fairbrothers Constructions
PRODUCT:	KLIP-LOK 700 HI-STRENGTH®; ENSEAM®
FINISH:	COLORBOND® steel in colour Monument®

Located in Penguin, Tasmania, the Dial Regional Sports Complex is where community spirit meets architectural excellence. This state-of-the-art venue, home to the Penguin Football Club, can accommodate up to 3,000 spectators. Featuring Lysaght's robust KLIP-LOK 700 HI-STRENGTH® roofing and ENSEAM® cladding, the complex boasts both durability and style. Designed by Artas Architects and built by Fairbrother Constructions, it now serves as a premier location for AFL matches and community events. The materials chosen ensure high-traffic resilience and low maintenance, making it an ideal space for local sports and gatherings.

NORTH WOLLONGONG SURF CLUB

LOCATION: North Wollongong, NSW

ARCHITECT: Borst & Co Architecture

PRODUCT: CUSTOM ORB®

FINISH: COLORBOND® steel in colour Surfmist®

The redeveloped North Wollongong Surf Club offers modern facilities and an enhanced community experience. With a new design focusing on sustainability and accessibility, the club features state-of-the-art training areas, updated amenities, and improved safety measures. The redevelopment includes a spacious function hall, café, and outdoor seating areas with stunning beach views. Local community events, surf lifesaving programs, and social activities are now better accommodated, fostering a vibrant community spirit. Given the club's beach-side location to ensure longevity and reduced maintenance, a key aspect of the building's construction was the choice of corrugated CUSTOM ORB® roofing shaped from SUPERDURA® stainless steel in colour Surfmist®.



Profile: **CUSTOM ORB®**
Finish: **COLORBOND® steel**
Colour: **Surfmist®**



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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