



LYSAGHT



**INSPIRATIONS  
DESIGN  
AWARDS 2024**

# 2024 LYSAGHT INSPIRATIONS DESIGN AWARDS

## STUDENT CATEGORY

### SYNOPSIS

The Student Category of the Lysaght Inspirations Design Awards allows current and recent (within two years) architecture and design students to participate without needing to submit a constructed building, unlike other categories.

The Student Category of the Lysaght Inspirations Design Awards is therefore a conceptual project only, responding to the enclosed brief. The key requirement of the submission is that your building design must prominently utilise products from the LYSAGHT® range as the main building material elements.

With a cash prize of \$2,500 available for this category, how you choose to present your design is also up to you – plans, drawings, renders, mood boards and written rationale are all acceptable.

### INTRODUCTION

Since its successful introduction in 2018, the Lysaght Inspirations Design Awards has celebrated outstanding Australian architectural and building design work that incorporates LYSAGHT® steel building products.

Again in 2024, Lysaght has included an awards category exclusively for students and recent graduates. This category is open to all architectural or building design students currently enrolled at Australian universities and colleges.

**The winning entrant judged to have best incorporated LYSAGHT® steel building products into a major conceptual design – will receive a cash prize of \$2,500.**



# STUDENT CATEGORY

## LYSAGHT – THE COMPANY

The manufacturer of a range of steel building products including industry favourite brands like CUSTOM-ORB®, KLIP-LOK®, BONDEK® and more, Lysaght is an integral part of the Australian architectural landscape.

What started in 1857, when 25-year-old Irishman John Lysaght, began exporting corrugated iron sheeting to Australia under the trademark "ORB", has developed over the past 150 years where today, the LYSAGHT® range of steel building products is held in the highest esteem by architectural, design and building professionals, as well as the general public.

From its earliest usage in iconic outback shearing sheds, for water tanks and homesteads, through to present-day applications in some of the most innovative and aesthetic residential, commercial and industrial buildings, the LYSAGHT® range of steel building products continues to be at the forefront of building design and construction.

## LYSAGHT AND AUSTRALIAN RESIDENTIAL ARCHITECTURE

Since the earliest examples of Australia's architectural heritage, steel building products have played an important role in defining the style and character of Australian homes.

Be it the early Victorian or Federation style, the iconic workers cottage, Queenslander or Californian Bungalow, triple front veneer, post-war modernist or even the more recent modernist pavilion-style home, all have included steel building products in some way as part of their core building material palette.

Whether it's the traditional corrugated steel cladding, guttering, flashings and fascia or more recent product innovations including steel building frames, fencing and even wall panels, steel building products have continued to evolve and develop to enable residential designers and builders to deliver ever more creative, aesthetic and liveable spaces for Australian homeowners.

Now in 2024 the LYSAGHT® range has grown to include steel building products that satisfy almost every structural, shelter and cladding element required for modern residential construction, including:



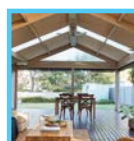
LYSAGHT® roofing and walling – including the ZENITH™ range of architectural cladding products



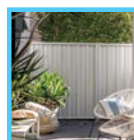
LYSAGHT® guttering, downpipes, flashings and other rainwater goods



LYSAGHT® structural components including steel building frames, purlins and battens



Patio, verandah, and carport pre-engineered kits and components



LYSAGHT® steel fencing and screening systems





# STUDENT CATEGORY

## TODAY'S AESTHETICS: TRENDING RESIDENTIAL DESIGNS

Residential design styles often evolve gradually, shaped by advancements in materials, construction techniques, and societal shifts. Yet, distinct trends emerge, reflecting dynamic changes in our world.

Trends do more than shape home design and architecture - they're a mirror to our evolving preferences, advancements in technology, and cultural shifts.

Design evolution showcases societal changes, from the Victorian era's intricate details to contemporary design's minimalist spaces. Trends reflect a collective desire for living spaces that embrace current values - such as environmental sustainability and flexible spaces.

Lysaght has captured the defining trends of today's residential architecture in their new [Design Guides](#). Developed in collaboration with industry experts, these guides detail five design trends shaping modern Australian homes, helping designers and architects create homes that truly reflect contemporary living.



## HAMPTONS COASTAL ELEGANCE

The **Hamptons** blends Long Island's elegant appeal with Australian ease, offering a fusion of coastal design and modern functionality for serene living environments suited to local climates.

In Australia, the Hamptons style has adapted to accommodate the tough local climate and laid-back lifestyle.

Classic corrugated roofing is a staple of the coastal and country look synonymous with Hamptons architecture. The LYSAGHT® range also offers other roofing and walling options that complement the Hamptons-style, available in pre-painted COLORBOND® steel and unpainted ZINCALUME® steel.

## CONTEMPORARY SLEEK LINES AND NATURAL FORMS

**Contemporary design** is the culmination of simplicity, comfort and environmental connection. Straight lines and natural shape define stylish, peaceful spaces, reflecting the modern ethos of comfortable living.

The LYSAGHT® range offers modern roofing and walling solutions, including LONGLINE 305®, IMPERIAL™, and ENSEAM®, in various COLORBOND® finishes from soft greys and beiges to bold accents. Designed to complement materials like timber and stone, Lysaght's palette gives contemporary homes a modern, grounded aesthetic.

With options like QUAD 115 Hi-Front and NOVALINE® in gutters and fascias, Lysaght enhances contemporary homes while ensuring durability against the Australian climate.





# STUDENT CATEGORY

## HERITAGE

### AUSTRALIAN LEGACY

Australian **heritage homes** draw from a mix of architectural influences, from Federation styles to the Art Deco movement. Heritage design values the aspects worthy of conservation, maintaining authenticity and character.

Lysaght supports traditional designs with the iconic CUSTOM ORB® corrugated cladding, heritage-inspired profiles like BAROQUE™ and other low maintenance complementary cladding and rainwater good products to ensure Heritage homes retain their timeless beauty.



## QUEENSLANDER

### TIME-HONOURED CHARM

**Queenslander homes**, originating in the 19th century, are renowned for their timber frames and iconic corrugated steel roofs. Elevated for better ventilation and flood prevention, their wide verandas, decorative balustrades, and large windows embody the spirit and heritage of Australian architecture.

Lysaght's roofing and walling options, including MINI ORB® for a contemporary alternative to traditional weatherboards, ensure these homes retain their classic charm. With product colours ranging from traditional deep reds and greens to Dover White™ and Surfmist®, the LYSAGHT® range captures Australia's stunning natural palette.



## COASTAL

### LIGHT, AIRY, AND EFFORTLESSLY CHIC

Australian **coastal dwellings** have evolved from simple beach shacks into a design style that epitomises an elegant seaside lifestyle. Features like pitched roofs and large windows enhance natural light and views, while outdoor spaces embrace the sea breeze.

LYSAGHT® range of low-maintenance, corrosion-resistant products shaped from COLORBOND® Ultra steel and PERMALITE® aluminium ensures architects, building designers and homeowners don't have to compromise between durability and aesthetics.

Lysaght offers roofing and walling profiles, along with rainwater goods, in corrosion-resistant finishes that complement light, airy coastal interiors in whites, neutrals, and soft blues.



### PROJECT SCOPE

For the purposes of the Student Design Competition, entrants should be guided by the following fictitious scenario:

- You have secured a role with a medium sized residential home building company. The company's clients can be both individuals and developers.
- The company specialises in bespoke home designs for a clientele looking for something with a design statement not available from "off the shelf" project homes.
- While the company's clientele are often focussed on overall build cost, your company prides itself on delivering sustainable, resilient and attractive home designs, while also delivering a liveable space that suits the client's lifestyle and budget.
- In addition to standalone single occupancy designs, the company also regularly receives briefs for dual occupancy solutions as a way of improving the overall project affordability for clients.

### CLIENT BRIEF

Your company has been asked to submit concept home designs for a new residential housing development.

The development sits on the fringes of a major metropolitan area and will feature land sizes from 600m<sup>2</sup> to 1200m<sup>2</sup>.

The developer is keen to not impose a strict design covenant across the new development and prefers to build a new community where the homeowner is able to build new residence that reflects their individual preferences.

In promoting this new development the client wishes to present prospective buyers with conceptual house designs that would suit the new residential community.

As part of the brief your company has received the client has referenced the five [Lysaght Design Guides](#) as appropriate to their design vision.

The client has provided some fundamental requirements:

- Typical occupants for the new homes will be varied, from a young couple purchasing their first home, an established family needing a larger home through to empty-nesters looking to downsize to a smaller property with minimal maintenance requirement.
- The residences must be able to provide a comfortable environment in both the heat of summer and the lower temperatures of winter – in doing this the client wishes to strive for a minimal environmental footprint rather than relying solely on powered air conditioning/heating systems
- The client shares your company's passion for resilient, sustainable housing and is keen to see how these values can be at the forefront of design thinking of these residences.

**Your company has asked you to provide the design for one of its concept design submissions to this client brief. You have the freedom to choose which design direction you would like to incorporate into your submission – Hamptons, Contemporary, Coastal, Queenslander or Heritage.**

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## AWARDS ENTRY BRIEF

### COMPETITION BRIEF

Entrants are asked to provide a conceptual design for one new residential property for the new clients development, utilising extensively the LYSAGHT® range of steel building products, and based off one of the 5 themes of the [Lysaght Design Guides](#).

The objective of the award is to select a student who, having considered the quality, strengths and potential of LYSAGHT® steel building products\*, can successfully incorporate them into a major project.

Entrants will also need to demonstrate their capability to:

- Interpret the client brief and develop an understanding of where the LYSAGHT® range of products can be utilised in delivering a solution
- Present a design of outstanding architectural and building design merit, which meets the objectives and functional requirements outlined in the fictional client brief above
- Balance competing priorities, and work within the parameters of the project brief

By including the Student Category to the Lysaght Inspirations Design Awards, Lysaght is seeking to provide students with a real opportunity to not only express their creativity, but also consider and familiarise themselves with the design possibilities and applications of LYSAGHT® steel building products.

**\*Full details of the LYSAGHT® range of steel building products, including project case studies is available at [www.lysaght.com](http://www.lysaght.com)**

### SUBMISSION REQUIREMENTS

Given the conceptual nature of the Student Category of the Lysaght Inspirations Design Awards, there are no detailed submission requirements in terms of length or structure.

Entries must be submitted in PDF format and can only be received via the Awards website:  
[www.lysaghtinspirations.com](http://www.lysaghtinspirations.com)

Entrants are free to detail their submissions as they wish, within the constraints of the awards website. Keeping in mind that they will be judged by a panel of experts and they will be competing against a large field of their peers, they are encouraged to use whatever means they need to bring their designs to life.

**Entries can be lodged from 01/06/2024 with the deadline for submissions being 01/09/2024.**