



2020 LYSAGHT INSPIRATIONS DESIGN AWARDS STUDENT CATEGORY

SYNOPSIS

The Student Category of the Lysaght Inspirations Design Awards provides current and recently graduated (within two years) architecture and design students, with the opportunity to take part in this national building design awards program without submitting an already constructed building, as is required for other categories in these awards.

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 \$5000 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 2020, Lysaght has included an awards category exclusively for architectural students. This category is open to all architectural or design students currently enrolled at Australian universities and colleges.

The winning entrant – that individual judged to have best incorporated LYSAGHT® steel building products into a major conceptual design – will receive a cash prize of \$5,000.

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 to the point 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 THE GREAT AUSTRALIAN DREAM

Since the earliest examples of Australia's architectural heritage, steel building products have played an important role in defining the style and character of the 'Great Australian Dream' – the place we call home.

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 2020 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 DESIGN COMPETITION BRIEF BUILDING THE 'GREAT AUSTRALIAN DREAM'.

INTRODUCTION

The family home remains part of the 'Great Australian Dream'. And for generations LYSAGHT® building products have been used to deliver that dream across a range of architectural styles and designs.

While a wide variety of building materials are available to the home designer the range, quality and versatility of the LYSAGHT® steel products provides entrants with every opportunity to create a unique residential design that is both functional and attractive in meeting the client brief.

In 2020 the LYSAGHT® product palette extends well beyond the iconic CUSTOM ORB® corrugated roof sheeting, and entrants should explore the full range of available products, showcased on the Lysaght website www.lysaght.com

PROJECT SCOPE

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

You have secured a role in a leading architectural practice that specialises in residential home design. Clientele range from people building their first bespoke home design through to a more affluent demographic seeking a home that creates a significant statement.

Irrespective of the type of client, your company's philosophy is that every home they design must exemplify the highest levels of creativity and aesthetic, while also delivering a liveable space that suits the client's lifestyle. A core value of your company is the use where possible of recyclable materials, hence designs extensively using steel building products form a large proportion of its portfolio of work.



CLIENT BRIEF

As your first project within the practice you have been asked to submit a design for a new family home.

The home will be located in a new housing development on a generous 600m² block. The development is unencumbered by strict design guidelines or covenants and it is expected that all the homes will be individual bespoke designs.

The design brief from the client is quite broad, with no specific style in mind, however the client does have some fundamental requirements:

- The home must be of a size to comfortably accommodate 4 bedrooms, with living spaces to suit a family
- It should include a covered outdoor entertaining area
- A garage or other car accommodation must be included
- An adequate backyard space for a young family needs to be maintained (i.e. the home footprint must not completely dominate the land area)



COMPETITION BRIEF

Entrants are asked to provide a conceptual design for a new residential building, utilising extensively the LYSAGHT® range of steel building products.

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

*Full details of the LYSAGHT® range of steel building products, including project case studies is available at www.lysaght.com

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.



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

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 12th October 2020 with the deadline for submissions being 8th November 2020.