



spaces to grow

2019 SHADE REPORT

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 **greenline**
spaces to grow

We were so keen on shade, we made it official.

We're never satisfied with casual, careless or superficial.

When it comes to shade, we won't settle for anything less than long-term. It has to be the perfect marriage of form and function.

So we set out to raise the industry benchmark for safety, quality and environmental standards through independent assessment.

Yep, we actually choose to be audited. We renew our vows every year, to make sure our structures last the test of time.

What does this mean?

The ISO ensures that all of Greenline's processes as a company, from initial concept development through to the installation and finance are documented as formal procedures. It ensures environmental sustainability in every area - not just protecting native flora and fauna while on-site. It means that safety is not compromised at any point, and that there are full chains of responsibility for all processes and staff. It's all to ensure that our standard of quality is consistent and improving constantly.

What's in it for you?

Peace of mind. The assurance that you're working with a company committed to protecting you, your staff, your clients, the environment, and their own team. You know that the finished product will be of a consistently high standard and that we'll stand by our promises.

What does it include?

It includes everything about Greenline. It includes the look of our website, the way we answer the phone, the concept development of your project, the research and development of our products, the engineering of your structure, the way we dig our footings.

It means we have more internal paperwork, exhaustive checks and test points, extensive recording and analysis, and ultimately a solid reputation of leadership, trust and excellence.



Welcome to Greenline!

The journey for Greenline over the past 20 years has been a continual learning curve.

Never before has it been so important to adapt to a changing environment. The ability to be flexible, change direction and try new ideas is key to survival in an ever changing landscape.

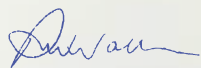
Understanding that this is also the case for clients is important in creating solutions to meet their needs. Greenline has serviced the needs of education, local government and retail development markets with shade structures and turnkey project management.

Our core value is creating "spaces to grow" and this influences how we discover, assess and provide outcomes of distinction.

Coexistent to growth is connections and Greenline embraces opportunities to forge mutually beneficial relationships. So, join us in the journey of building active environments and a future for generations to come.

The recent alignment with Melanoma Institute Australia is evidence of Greenline's commitment to improving the lives of future Australians.

Yours,

A handwritten signature in blue ink, appearing to read 'Richard', is positioned above the printed name.

Richard.



This rich, bright country is full of space and light. Its people are raised outdoors, born to play under blue skies, or laze in the shade on hot afternoons. People from all the corners of this island nation, or travellers from across the seas, they share one trait – a love for the sun.

At Greenline, we refuse to see Australia become an indoors country, so we've spent two generations softening the sun's effects.

In doing this, we create much more than shade – we craft carefully designed spaces where communities can come together. We take time to get to know the land and the locals, learn how the sun strikes and the rain falls, study how people spend their time outdoors, and deeply consider our client's plans, from every angle.

Our world-class designers use this knowledge to imagine structures that stand in harmony with the landscape, and the community. Then we paint the land with shade and light, carving out cool spaces where people can learn, play and share long afternoons.

Over two decades, Greenline's shade has become a crucial part of the landscape, strengthening Australia's long legacy as an outdoors people. We don't just create shade – we bring communities together to enjoy their bright and endlessly beautiful days.



**Creating
communities
with shade
and light.**



Shade as unique as the land it covers.

Australia is great value – people come from around the world to experience our diverse climates, all bundled up on one giant island. The tropical tip, drenched in sun and rain. The harsh southern coasts, battered by arctic winds. We live in a unique, unforgiving landscape, where every inch is more special than the last. But wherever you go, you'll find sunny spots tempered by the cooling shade and protective cover of Greenline. Our shade structures are loved throughout the country, because each one is uniquely created with its individual climate and conditions in mind. So you can be sure that every structure is as unique as the spot it shades.





Spaces to grow

Outdoor learning... because life's great lessons are often taught outside the classroom.

Education.

The way we learn has changed. Education has changed. We are constantly looking at the challenges you face as an educator and thinking of new ways to meet those needs.

The range of solutions for your shade and shelter is as diverse as the obstacles you face. There isn't a one-size-fits-all when it comes to how you should cover and use an outdoor space. Whether your area is a massive assembly area, a sports court or playground, we'll find a way to get you the best result. We look at what you and your students use your area for, the time of day it is in use and what your desired outcomes are; then we design your solution.

In a nutshell, we create your structure for the people who use it.



Government.

Make the most of your town's urban space. Creating defined spaces where communities can congregate and engage is what we do. We use the highest quality materials so your structure performs better over time, minimising maintenance. We can provide you with a diverse range of custom designed solutions to meet any application Australia wide. Greenline is the preferred supplier to all NSW and Victorian councils simply because we offer high quality structures, quick turnaround times and hassle free installation. Tick your next structure off your to-do list when you engage us. We'll take care of the details so you don't have to.



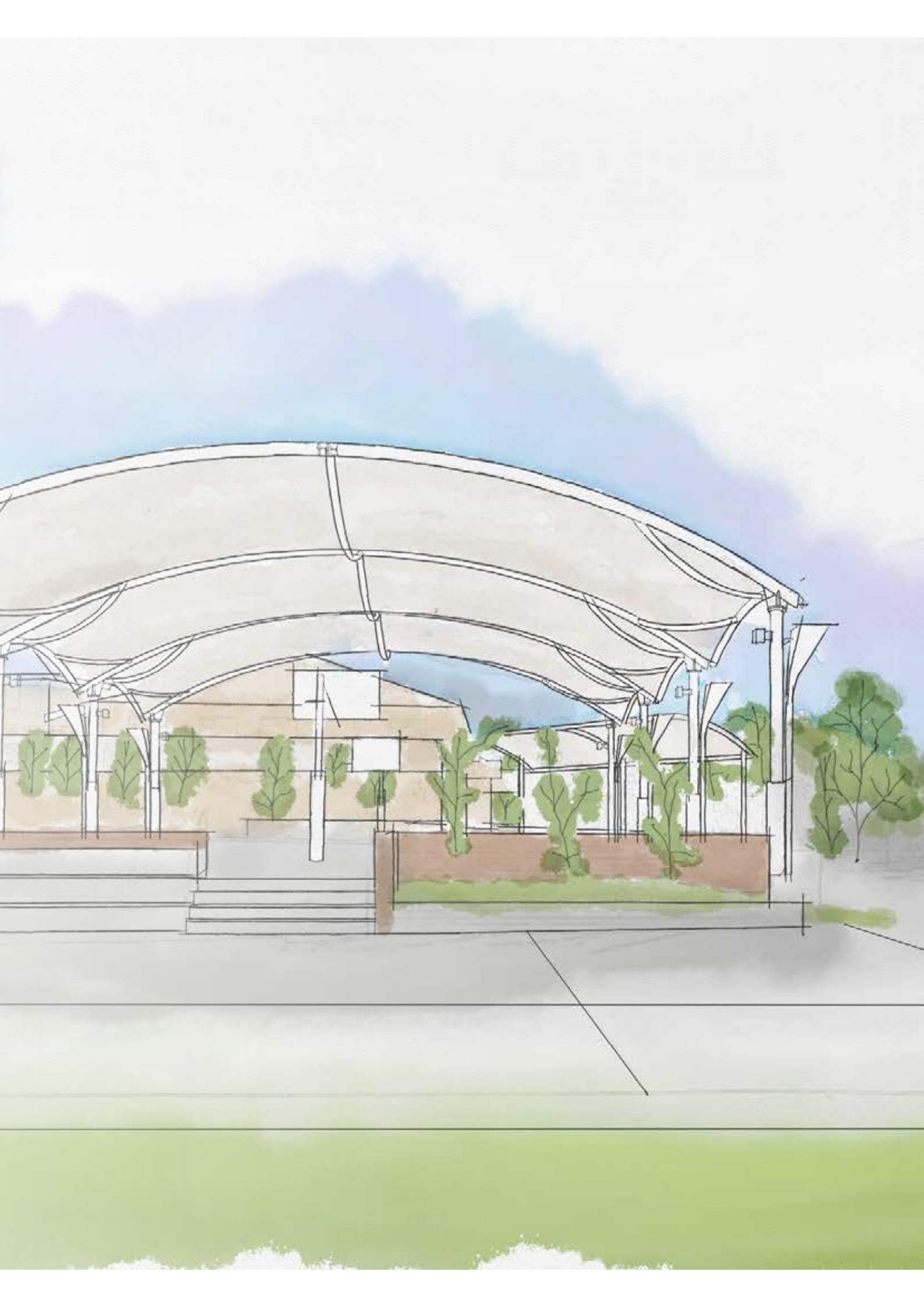
Commercial.

First impressions do count (no matter what they say!). Get Greenline on your team; we have the experience to engineer beautifully functional structures on time, on budget.

We are acutely aware of the differences in the industries we service. We know that our commercial clients (you) are looking toward your ROI by increasing shopper stay time, making your space more visually appealing and increasing patron comfort, all while creating an area that is relatively maintenance free. We discuss your pressure points and desired outcomes, then we design your solution.

We'll turn your rough sketches into shady stretches.

You know the potential of your space better than anyone else. Look outside and imagine people mingling, kids playing and a community forming around a space that's purpose-built for them. All you have to do is describe it, and we can make it happen. Show us an empty space, wave your hands about or draw sketches in the sand. Our team of world-class designers and builders will translate your inspiration into spaces where you can grow.





Richard Johnson Anglican College- Oakhurst

4 structures
1000m² of all weather space



Western Sydney University– Bankstown Campus

BRIEF Western Sydney University wanted to generate income from their sports court, and wanted something that looked smarter than the average facility whilst maintaining cost effectiveness. They needed to maintain good natural light during the day, and lighting to international standards for night-time use.

OUTCOME The Greenline curved metal roof structure provides full weatherproof cover all year round, with diffused natural daylight and high-spec LED lighting. Maintaining international standard clearances over the tennis courts and incorporating retractable basketball backboards. This is a multi-purpose sports court that every university, school and college should have!



INDUSTRY

Education

AREA COVERED

Refurbished multi-purpose sports courts

SIZE

36m x 32m

FINISH

Hot dip galvanised steel

COVER

Colorbond Custom Orb roof sheeting, including Wonderglas GC skylights

KEY DESIGN ADVANTAGES

Clear span

Diffused natural light

Bird proof purlins


LED lighting

Raised highlight for architectural flair


Concealed downpipes



Wodonga Primary School - Wodonga



BRIEF Wodonga Primary School's leadership team wanted to transform their central courtyard area, including some modular style shade structures to create 'softer' seating area zones. The overall project budget was limited and there were additional works to organise. This included removing existing shrubs and completing new surfacing. The surrounding buildings had specific colour finishes and it was important to match them for a consistent visual theme through the space. The proposed structure locations were very close to live underground services adding extra challenges to the project.



OUTCOME Over the course of Wodonga's projects, Greenline completed three of our very popular star structures in both the 8m x 8m and 6m x 6m sizes along with 2 separate shade sail spaces. With the first structure completed in a Navy/Maroon combination the next two structures were changed to a complementary Maroon/Navy combination to maintain the existing theme. Works were completed in the holiday periods to minimise the interruption in the main school areas. Got a particular theme or style you're trying to create in your space? Give the team a call to see what we can create for you!



INDUSTRY

Education

AREA COVERED

Courtyard seating spaces
Courtyard star structures

SIZE

Shade sail 23m x 16m

Star structures:

One 8m x 8m

Two 6m x 6m

FINISH

Prime coated & powdercoat
'Deep Ocean' and 'Manor Red'

COVER

Commercial 95 'Cayenne' and
'Navy Blue'

STAR KEY DESIGN ADVANTAGES

Single centre posts to minimise
interruption to the area

Consistent style for repeatable
modular theme

Multiple zones for outdoor learning
Colour matched to existing buildings



Melanoma Institute Australia- Wollstonecraft

BRIEF Being the global leader in research into Melanoma cancer, Melanoma Institute Australia wanted to meet their duty of care for their patients and staff by providing shaded break out areas for eating, catching up with colleagues and for some time out. The area is a central courtyard and can be seen from many areas within the building including patient waiting areas, corridors and examination rooms. Without shade, this space wasn't protected from the sun and apart from not being sunsafe was quite hot and unpleasant to use.

OUTCOME Being a corporate sponsor of Melanoma Institute Australia, Greenline was pleased to be able to resolve this issue quickly. We consulted with the staff and developed a design for two structures that would provide maximum protection during the times patrons used the area.

Being a central courtyard, the only access our teams had was through hallways. This meant that the steelwork had to be craned over the building and down into the courtyard.

The feedback from staff has been overwhelmingly positive and the team of researchers, clinicians and professors at Melanoma Institute Australia can now have their meetings, coffee breaks or lunch outside.



INDUSTRY

Commercial

AREA COVERED

Outdoor eating area

SIZE

Two custom shaped Stars 6m x 7m

FINISH

Hot dip galvanised steel

COVER

Monotec 370 'Karlooloo Sand'

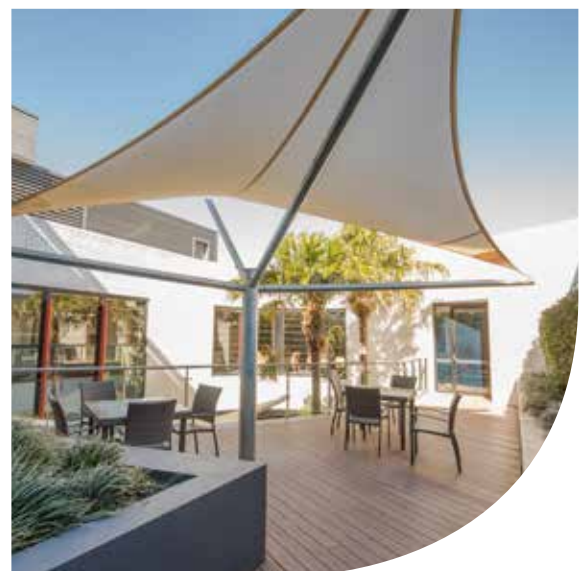
KEY DESIGN ADVANTAGES

Maximum shade to the terraced area

Complements existing architecture

Custom shape to fit the tight space

Aesthetic space for patients and staff



Lionel Bowen Reserve- City of Botany Bay

BRIEF When we spoke about playground cover for Lionel Bowen there were a few factors to take into consideration. The structure needed to provide shade to the majority of the playground for the hottest hours of the day especially during summer, prevent vandal access to shade sails from poles or existing infrastructure and improve the aesthetic appeal of the playground.

OUTCOME We designed the position of the shade sails through shade mapping and fitted the brief by using hypar shade sails on eight posts, to provide excellent shade coverage of the equipment and play space. Once we had the placement of shade covered, we looked at creating an aesthetically pleasing colour palette to compliment the park and equipment. By utilising our vandal deterrent fins and fire retardant shade cloth we were able to minimise the vandal risk.



INDUSTRY

Government

AREA COVERED

Playground area

SIZE

350m²

FINISH

Prime coated & powdercoat
'Pearl White'

COVER

Monotec FR 'Southern Sand' &
'Precision Grey'

KEY DESIGN ADVANTAGES

Colour is complementary to existing

Large span sails keep the area open

Fire retardant shade

Unobtrusive anti-climb fins

Sail shape ensure sails remain tight





Richard Johnson Anglican College-Oakhurst

BRIEF Working with Studio GA Architects, the Sydney Anglican Schools Corporation and Richard Johnson Anglican School, our team was challenged to design several large span fabric structures that complemented the upgrades to the outdoor areas. Greenline had to create waterproof walkway links between two areas within the school, cover a refurbished basketball court and provide cover to newly created outdoor eating areas.

OUTCOME Customising almost every detail to create truly unique spaces, the Greenline team designed a standard cantilever, a gullwing cantilever and two barrel vault structures. The installation was coordinated with civil works and wasn't without challenges, yet the space created allows staff and students to use the areas at all times throughout the year and continues to wow visitors and passers-by. In the words of the founding Principal Paul Cockrem, the structures have "completely transformed the school".



INDUSTRY

Education

AREA COVERED

Gathering Place, Pioneers Way,
Walkway and Basketball court

SIZE

All areas total 1000m²

FINISH

Prime coated & powdercoat
'Dune'

COVER

White Mehler PVC fabrics

KEY DESIGN ADVANTAGES

PVC allows excellent light transmission

All weather use

Curved rafters allow gentle sightlines

Integrated lighting

Rainwater Collection





Oasis Aquatic Centre- Wagga Wagga City Council

BRIEF The Oasis Aquatic Centre wanted to set themselves apart from other local government recreational venues in the region, and promote themselves as a premier and sun safe facility. Providing a number of shaded areas around the centre would help them achieve this. Other than indoors, there was no outside shade. Designing the shade areas around the centre where patrons could sit or play on the equipment helped create the feel of a family friendly facility. With the installation of play equipment, shade was required to protect children playing on it during the hottest times of the day.

OUTCOME Delivered in two stages, the structures have stood the test of time and have provided a low maintenance solution for the centre. The hypar cantilever maintains the “sails” look synonymous with swimming pools while minimising disruption to sightlines and leaving the poolside area free of columns. The large hypar sails out the front of the centre create visual impact to passers-by and promote the sun-safe and family friendly image of the centre. Check out the case study on our YouTube channel.



INDUSTRY

Government

AREA COVERED

Play equipment

Poolside shade

SIZE

Shade sails (play equipment)

Cantilever shade (poolside)

FINISH

Prime coated & powdercoat

'Pearl White'

COVER

Commercial 95 'Aquamarine'

KEY DESIGN ADVANTAGES

Cantilever minimises sight disruption

Consistent look across the centre

Good cover to grassed outdoor areas

Increased usable seating space

Helps the centre meet its duty of care



Rules Club- Wagga Wagga

BRIEF The design brief was to link the existing club building and new hotel with 'a playful element'. The walkway structure needed to create a big visual impact from the road, to provide a visual tie and waterproof linkway, integrate lighting and stormwater collection, as well as CCTV. Column locations needed to minimise interruption with the car parks and maintain minimum clearances for truck access. The project was to be run as a turnkey design and construct process, with Greenline appointed to work as nominated subcontractor under the head builder.

OUTCOME The hypar twisted shape of the cover is a key element of both structures. Alternating steel above and below the membrane provides visual interest. Integrated circular rainwater heads and stainless steel downpipes catch the water from the roofs and integrated LED lighting provides illumination for both the walkways and adjacent car parks.



INDUSTRY

Commercial

AREA COVERED

Carpark and Walkway

SIZE

Carpark : 40m x 12m

Walkway : 35m x 5m

FINISH

Prime coated & powdercoat
'Duralloy Berry Grey'

COVER

Mehler FR700 White PVC

KEY DESIGN ADVANTAGES

Integrated lighting

Integrated CCTV

Rain water drainage

Adds visual interest to the buildings

Waterproof cover





Loreto Mandeville Hall - Toorak

BRIEF Loreto came to Greenline for two reasons – they needed their project done fast, and done right the first time. Timing was critical with decking works already scheduled, we would need to coordinate with crane lifts from the adjacent street. Greenline needed to manage the design and engineering to ensure we worked within the structural capacity of the existing rooftop slab and allow the decking to work around our structures as planned.

OUTCOME The project was a winner in every sense of the word, being delivered on time and on budget, creating a space that the students love and going onto win NADRA's "Unique Feature Deck" award in 2015. Greenline's detailed engineering including scanning the existing slab, designing slab fixings to suit and project managing kept the project on time.

The outcome is impressive, neat and contemporary with our Star structures perfectly complementing the dark timber decking and modern building behind.



INDUSTRY

Education

AREA COVERED

Rooftop breakout space

SIZE

Three structures, each 5m x 5m

FINISH

Prime coated & powdercoat 'Surfmist'

COVER

Mehler FR700, white PVC

KEY DESIGN ADVANTAGES

- Creates focused covered areas
- All weather cover and 100% UV block
- Lighting for night events
- Heating for cold days or nights
- Flexible space for outdoor learning
- Engineered to suit existing slab & decking design



A man in a black t-shirt and black leggings is running on a red running track. Above him is a long, curved, white cantilever structure that provides shade. In the background, there is a grassy hill and a fence. A hurdle and a bench are also visible on the track.

Confidential Sports Facility

BRIEF This sporting facility was looking to replace a temporary fix and provide an aesthetically pleasing, waterproof cover to the marshalling area of their running track. The project managers were looking for a company capable of turn-key projects and found Greenline. The structure design needed to provide waterproof cover and good afternoon sun protection. As an additional request they had asked if the structure could minimize disruption to the running surface.

OUTCOME Greenline handled the entire project and the final result was the slim profile of a curved PVC cantilever, that exceeded the original brief. Besides permanent waterproof cover and excellent afternoon sun protection for runners and their belongings, the cantilever gave an uninterrupted view down the running lanes.



INDUSTRY
Government

AREA COVERED
Running track marshalling area

SIZE
12m x 8m

FINISH
Prime coated & powdercoat
'Pearl White'

COVER
Mehler FR700, white PVC

KEY DESIGN ADVANTAGES

Posts on one side to provide clear sight
Posts placed to remove risk of damage
to running track surface
Large overhang to northern end to
extend shade protection
Water drains away from the track





Albury Airport - Albury City Council

BRIEF Albury City Council were giving Albury Airport carpark an overhaul. Greenline was chosen as the successful contractor for the brief: design, supply and install a secure car park roof structure, walkways, bus and taxi shelters and a ticket booth within a fixed budget and a tight timeframe.

OUTCOME The clean lines of this custom design complement the architecture of the surrounding buildings and it stands out prominently however you enter the airport – by land or air! The solution developed by Greenline included extensive walkways and the entire secure parking area with matching bus shelters and ticket booths. The clear glass, soffit lining and tapered ends to the universal beams maintain the current modern, minimalist look. Aluminium roller shutter doors were added to the ticket booths for security, and lighting and electrical scopes were seamlessly integrated into the design. Timeframes were critical as the council had publicised when the governor would open the refurbishment of the site. Delivered in two stages, the entire project was delivered in under a total of ten weeks.



INDUSTRY
Government

AREA COVERED
3700m²

SIZE
Main carpark: 14m x 24m
Linked walkways approx 150m
Four stand alone bus shelters

FINISH
Dulux 'Brood' structural steelwork

COVER
Colorbond 'Surfmist' roofing

KEY DESIGN ADVANTAGES
Clean, modern, minimalistic design
Staged installation
Short project timeframe to minimise disruption to airport operations
Turnkey - design and construct





Marymede Catholic College- South Morang

BRIEF Marymede Catholic College wanted to create a massive waterproof multipurpose area that would serve as a junior sports area, an assembly space and a waterproof waiting area for student drop-off and pick-up. Being located immediately adjacent to Williamsons Road, the College wanted to create something that was visually striking.

OUTCOME The chosen solution of the Greenline PVC barrel vault provides immediate visual impact from every direction, and the natural light transmission of the PVC membrane ensures amazing light levels and user comfort at all times. Clear spanning 34m ensures full use of all the space and no interruption to sports games, with over 6m clearance to the entire sports court space. Integrated lighting and sound systems opens up possibilities with night-time usage!



INDUSTRY

Education

AREA COVERED

Existing synthetic sports courts

SIZE

34m x 35.3m

FINISH

Prime coated & powdercoat 'Dune'

COVER

Mehler FR900, white PVC

KEY DESIGN ADVANTAGES

Clear span

Maximum use of space

Integrated lighting and sound

Opportunities for after-hours usage

Stormwater into existing plumbing

Improved user experience



Arora's IGA- Georges Hall

BRIEF Arora's IGA needed to provide shade for their loyal shoppers without impacting sightlines to the centre signage or introducing posts that could be hit by cars. They wanted to provide a nicer place for people to shop – who wants to return to a baking car when they've finished buying their weekly groceries? It was also important that no cranes were used during construction as the centre backs onto Bankstown Airport and cranes would intrude in the airspace.

OUTCOME Greenline's car park cantilever has a slim profile that does not impede views and slender posts that are positioned in garden beds, right out of the way of patrons' cars. The frame and construction methodology were such that no cranes were needed, and interruption to the centre's operations were kept to a minimum.



INDUSTRY

Commercial

AREA COVERED

Carpark

SIZE

12m x 27m

FINISH

Hot dip galvanised

COVER

Commercial 95, 'Steel Grey'

KEY DESIGN ADVANTAGES

Low profile canopy reduces impact on sight lines to centre signage
Robust steel coating to reduce wear and tear in an active car park space





St Jude the Apostle Primary School- Scoresby

BRIEF After a successful fundraising campaign by the school community, it was important to provide a highly visible outcome to the community after all the effort in fundraising, and equally important to ensure the structure was a low maintenance solution for years to come without requiring ongoing school budget funding. Another key outcome was minimising risk of vandalism due to the space being a secluded area of the school site.

OUTCOME The hyperbolic (twisted) shade sail design was selected due to it being a cost-effective option for a large playground space. It also provides a highly visible, striking aesthetic result for the community. As part of the project, Greenline managed all the works including the building permit application, leaving all the school staff free to continue with their jobs as per normal.



INDUSTRY

Education

AREA COVERED

Playground area

SIZE

12m x 18m

FINISH

Prime coated & powdercoat
'Signal Red'

COVER

Commercial 95,
'Aquatic Blue' and 'Yellow'

KEY DESIGN ADVANTAGES

Striking hypar appearance

High clearances reduce vandalism

Coloured to existing equipment

Effective summer shade protection

Cost effective



Trinity Catholic College- Goulburn

BRIEF Design and construct a standalone waterproof cover to the area surrounding the canteen for students to use the area during inclement weather. In particular, the structure should not detract from the historic building behind, but the structure was to complement it in style and colour.

OUTCOME We designed and constructed a waterproof PVC cantilever to stand separately from the historic building and blend in with the architecture. With the inclusion of an arched edge beam to follow existing lines and corbels at key connections, the structure perfectly complements the historic architecture of the school. Utilising a PVC membrane for all weather protection for the students it has allowed access between significant entry points and the canteen.



INDUSTRY

Education

AREA COVERED

Eating /Walkway area

SIZE

200m²

FINISH

Primecoated & powdercoat
'Monument'

COVER

Ferrari 802S
'Sandy Beige' PVC

KEY DESIGN ADVANTAGES

Colour matching to existing buildings

Incorporated heritage style corbels

Entirely free standing

Provides full waterproof cover

Stormwater into existing plumbing





MEET SOME OF THE TEAM

Greenline is a family business with firm roots on the Murrumbidgee River. But while our values are home-grown, our business goes coast to coast, and our shade sails would stand up anywhere in the world. We pack our respect, honesty and hard work, and go wherever the sun takes us.



We take the bite out of the sun in more ways than one.

The southern sun has a serious bite, causing one of the highest skin cancer rates in the world. We wanted to do something about it, but we know that creating ample shade is only half the battle. So, to keep Australians healthy and safe, we support Melanoma Institute Australia, who help soften the sun's harsh rays in other ways. At Greenline, we think we're pretty lucky – our loyal clients have helped us build a business providing shade solutions for two generations, and we're proud of what we've achieved together. That's why it's our duty to make sure future generations can enjoy the great Aussie sun, without the bite.

Supporting



100K kids shaded in 3 years

Australia has one of the highest rates of skin cancer in the world, with melanoma the most common form of cancer in young Australians. Just one bad sunburn at a young age can increase the risk of developing melanoma in the future.

We know that with better shade options and better sun smarts, Australian kids can significantly reduce their risk of developing melanoma.

Our goal:

To shade and educate 100,000 Australian school kids about melanoma over the next three years.

With Shade 100K in 3Y Starting September 2017, every school that invests in a Greenline shade structure will receive free education packs for students to learn how to shade and protect themselves from the sun and its harmful rays. With sun safety brochures, 'sundicator' stickers, educational presentations or videos, our kids can learn how to protect themselves from the risk of melanoma wherever they go.





Supporting

Melanoma
Institute Australia



Minimal disruption. Zero risk.
100% Australian owned,
fabricated and built.





spaces to grow

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