

Case Study

Maitland Christian School (Metford, NSW)

Unleashing Learning Potential

Maitland Christian School, located in the Hunter region of New South Wales, provides a complete educational experience for students from prep school through to year 12. The well-respected private school offers everything students need to excel in the classroom, on the sporting field, and through creative performance at their modern Thornton campus.

Transforming Outdoor Learning

Providing students access to outdoor learning activities and opportunities to participate in sporting activities is a high priority for Maitland Christian School. However, the school's existing outdoor sports courts were underutilised due to ageing surfaces, lack of shade, and zero all-weather coverage. The school recognised the potential of the space and decided to invest in transforming the area with a complete refurbishment and new coverage solution.

Coverite Projects was engaged to carry out this transformation, and they engaged Greenline as their fabric structure specialist. This collaborative partnership allowed Greenline to help design, deliver, and manage the installation of an all-weather outdoor coverage solution that would provide a year-round sports space for students, educators, and spectators.

Client:

Maitland Christian School

Area Covered:

Two multi-sports courts and spectator space

Structure:

PVC Barrel Vault

Size:

1553 sqm.

Steel Finish:

Powder-coated

Roof Material:

Sky W9400+ 'White'





Customised All-Weather Coverage

Working closely with both Coverite Projects and Maitland Christian School, Greenline designed two high-quality, visually appealing outdoor structures that would deliver complete shade, UV protection, and all-weather coverage.

The primary structure, an ultra-large 37m x 33m PVC fabric solution, covered the multi-purpose sports courts and maintained excellent natural lighting levels. At the same time, a secondary cantilever structure covering a 33m x 5m area provided comprehensive coverage for spectator seating and complemented the overall design.

Overcoming Installation Obstacles

In the days before construction material was due to arrive on-site, Maitland experienced a massive deluge resulting in slippery conditions for the large trucks delivering project material. Further complicating material delivery were multiple unrelated live construction sites operating in parallel, with scaffolding severely narrowing large-vehicle access.

Greenline, in conjunction with Coverite Projects, implemented a strategic plan to access project-critical material and overcome seemingly insurmountable installation challenges. The Greenline team leveraged an excavator to allow trucks onto slippery sections of the site and carefully guided vehicles past narrow scaffolding-dense passages to ensure safe delivery. Rapid construction proceeded, and both structures were completed in three weeks of on-site time, minimising student disruption.

Top-Tier Sports Facility

With the combined expertise of Coverite Projects and Greenline, Maitland Christian School's brand new, completely-redeveloped outdoor sports courts have delivered an exceptional facility for students, educators, and spectators. The Greenline fabric structure allows lessons, presentations, and events to occur in year-round, UV-protected, all-weather comfort.

Maitland Christian School was extremely impressed with the results achieved by the teams and how they managed to deliver a high-quality project on schedule despite numerous installation challenges.

