

# Case Study

## Pierre De Coubertin Playground (Newington, NSW)

### Brief

The Paramatta City Council were upgrading the whole playground facility at the Pierre De Coubertin Park to make it a more safe and vibrant place for the local community. This included new softfall surfacing, play equipment, and shade structures. The shade structures needed to provide maximum shade coverage and minimum obstruction to the playing area to make the space as safe as possible.

### Approach

We designed two options for the council – either shade sails, or cantilevered stars. The council chose two 8m by 8m cantilevered stars, giving the park a total of 128m<sup>2</sup> shade from just two posts – which were both located outside the perimeter of the playground! The structures were also designed to sit high enough above the playground to lower the risk of vandalism of the shade mesh.

### Outcome

The result is two highly durable structures, using galvanised steel finish (the most durable finish available) for the steelwork, and Commercial 95 Shademesh which has 10 years warranty. The structure will keep the community safe for years to come by providing 128m<sup>2</sup> shade with 90-95% UV protection!

#### Client:

City of Paramatta Council

#### Structure:

Cantilevered Star Structures

#### Area Covered:

Playground

#### Size:

Two 8m x 8m structures

#### Steel Finish:

Hot dip Galvanised

#### Fabric Cover :

Commercial 95 Shademesh, Desert Sand



