



# **Protection with style for the girls**

## **MOUNT SAINT JOSEPHS GIRLS COLLEGE**

Having worked with the architects from Henderson Lodge on a number of projects, it came as little surprise when they recommended that Mount Saint Josephs Girls College seek our expertise to develop a shade structure for their school. Initially we were asked to simply provide a quote based on a proposed design, however we were able to offer our experience to propose two alternative designs that would offer greater protection and a greater visual appeal.

### **Design considerations**

The area to be covered was central to the redevelopment of the school. A high traffic area between major buildings the area is a major outdoor congregation area for the girls of the college. Prerequisites of the design included:

- As much water and shade protection as possible for the given area
- Engineered to utilise the building on one side to remove the need for additional posts
- Visually attractive and directing water to the perimeter of the membrane

### **Fabric Selection**

A waterproof fabric was required that would be light enough to allow sunlight to come through. The structure also needed to be easily cleaned. Mehler Haku FR700 was chosen due to having a PVDF coating on both sides (Teflon) that ensures that the structure would self clean.

### **The Result**

Given that the school had previously “experimented” unsuccessfully with shade structures, the membrane was universally applauded by the architects and school students, parents and teachers alike.

### **Call us today**

We will be happy to discuss any project with you. To arrange a site assessment, or to find out more call Horizon Sailmakers on

**1 800 654 000**

