



USQ – University of Southern Queensland:

Dramatically reduced maintenance to avoid overflow flooding

Eucalyptus trees are the predominant tree species on the campus causing significant debris build up in gutters. Blue Mountain Mesh was installed on a number of buildings at the USQ campus in Toowoomba, dramatically reducing maintenance to avoid overflow flooding.

Summary

Project

University of Southern Queensland, Toowoomba QLD

Installation Locations

- + O3 Campus Services, USQ Printing Services, Motor Pool Compound
- + K1 Computer Laboratories, Classrooms
- + K2 Open Access College, Classrooms, Parents Room, Educational Leadership
- + K3 Open Access College
- + Z1 Engineering & Surveying Laboratory II

Roof Types

- + Trimdek with large box gutters
- + Klip-Lok with large box gutters

Gutter Length

- + 900m

Time Frame

- + 2 weeks

Solution

Blue Mountain Mesh 2mm Superfine Steel Mesh installed to gutters and box gutters on campus to keep leaves and gum nuts out of gutters.

**blue
mountain
mesh**

Project

University of Southern Queensland, Toowoomba QLD

Challenge

University of Southern Queensland is located in Toowoomba, an area at risk of severe storms during the storm season. In the past, the low pitch roofs and large box gutters have become blocked with leaves from overhanging gum trees, which has caused water to back-up and inundate the buildings causing major damage to campus buildings and equipment. Because of the need to constantly keep gutters clean, members of the facilities maintenance team were required to climb up on roofs and clean out gutters once a fortnight - increasing their risk of falls.

Solution

Blue Mountain Mesh 2mm super fine steel mesh was installed on numerous buildings throughout the campus. This installation has significantly reduced both the maintenance upkeep of constantly cleaning gutters, reduced WH&S risk to the University as well as significantly reducing the risk of over-flow flooding in these buildings.





Project

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More information

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blue mountain mesh

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