

RedlynchCentralSportsCentre

Projecttype: Commercial

Location:Redlynch,Cairns,QLDAustralia
YearCompleted:2010

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MATERIALS

time as each of the plugs joins creating one constant stream of 100% water. The system operates at negative pressure and high velocity thereby clearing the gutters of storm water quicker.

Another advantage of Syphonic systems is that pipe work can also run horizontally and bring about greater building heights and space.

If required the water can be collected and stored for use.

OWNERS/USER STATEMENT

From the owners point of view the economic construction of the facility was paramount. From the operator's point of view easy maintenance and low running costs were important. The versatility of the venue allows not only for sporting activities but also large gatherings of people in an undercover environment. The natural ventilation of the facility emphasises the low running costs but also provides protection from heat and rain. The rubberised flooring in the sports arena provides a low impact waterproof surface.

PROJECT TEAM

Base building architect/ designer: edge architecture Gordon Beath & Cassia Ciccione

Other architect/ designer: GGILandscape Architects

Civil engineer (Site and traffic): John Martin – Projex North

Structural engineer: Ashley Moller Consulting

Services engineer:

Gilboy Hydraulic Solutions

MGF Mechanical Electrical & Acoustic consultant

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