

# TRINITY GRAMMAR

SUMMER HILL | NSW

REFURBISH EXISTING SYNTHETIC GRASS FOOTBALL FIELD

\$0.775MIL

LOCATION

THE BRIEF

THE COST

**Trinity Grammar School** is moving ahead with its plans for the next stage of its \$127m development of the Summer Hill campus.

As part of those plans Number 3 Oval will be excavated to create an additional car-park which will be connected to the car park under the existing synthetic grass football field. This existing surface has been removed and upgraded with a new environmentally friendly synthetic field that can double up as a dual sports field and multi-use playground while redevelopment works proceed around the campus.

## Key Points

- GF Slide Max Pro NF30 was chosen for its compliance to in meeting FIFA Quality requirements except for skin friction and skin abrasion. Slide Max Pro also meets the FIH and FIFA Field Testing requirements for Multi-Sport 3.
- The new surface was installed over an existing suspended carpark slab utilising the existing shock pad of the old synthetic grass surface.

## Project Challenges

- Trinity Grammar requested a synthetic surface that would withstand dual use requirements of a football field and multi-use playground for over 1,000 students.
- Safety - Shared vehicular driveway access with school staff arriving/leaving and parents during drop-off/pick-up of students.
- Logistics - Co-ordination of truck and plant equipment deliveries during school hours.



**Environmental Considerations** are becoming increasingly relevant to schools and Councils due to the growing concerns of intentionally used microplastics such as rubber infills for football fields.

- GF Slide Max Pro NF30 is a sand dressed system and avoids the use of rubber infill. The absence of these rubber granules removes the possibility of microplastics migrating into the environment. This style of playing field system is likely to be the future once the Governing bodies of FIFA, WR etc adjust their skin friction/abrasion testing protocols.
- GF Slide Max Pro NF30 synthetic surface was also developed in response to recent concerns relating to traditional 3G synthetic football products where the black rubber granules of recycled tyres was considered to contribute to the urban heat island effect.



## GF Slide Max Pro NF30

### Superior Playability

- ✔ Dependable ball behaviour
- ✔ Good grip for sprints, start and stop movements
- ✔ Optimised rotational friction –reduced knee injuries
- ✔ No sliding as foot lands in turf –reduced player fatigue
- ✔ A true alternative to current 3G systems