

JJ HOLLAND PARK

KENSINGTON | VIC

RESURFACE EXISTING SYNTHETIC GRASS FOOTBALL FIELD

\$1.3MIL

LOCATION

THE BRIEF

THE COST

JJ Holland Park in early 2010 was well used by a number of sporting groups year round, including football, cricket and soccer therefore the wear and tear on the natural grass left it in poor condition. The City of Melbourne made the decision to convert the field to synthetic catering for sporting club and public demand.

For the past decade the synthetic field was embraced by the community, reflective in the amount and variety of users the field was catering. Football, cricket and soccer again primary users with growing demand for general community public open space use.

All three directors of SYNERGY Turf were intimately involved in the original conversion of the natural field to synthetic back in 2010. This past knowledge and first-hand experience with the site at JJ Holland Park in 2022 proved an advantage for The City of Melbourne during the new replacement project.

Key Points

- The existing shock pad must be reused. It needs to be tested to ensure it meets the requirements for FIFA Quality, World Rugby Regulation 22 and AFL community field standards.
- The yarn must be durable to meet the needs of the specification with an emphasis of this project on durability. The length of the yarn must be a minimum of 60mm and a double yarn combination of monofilament and tape structure.
- The existing wicket cover system elevated the field over the cricket wicket creating a crown in the field which no longer conforms to current specifications for deviations +/- 10mm over a three-metre straight edge.



- **Greenfields MF Synergy Pro 60** system combines monofilament and tape yarns tufted together in one stitch row providing a stronger 'carpet tuft withdrawal force' as required for FIFA and AFL test criteria. Manufactured with TenCate fibres which are more resistant to splitting with more inherent heat resistance that have undergone additional Lisport testing up to 200,000 and 300,000 cycles.
- The new design cricket wicket slab will be completely covered in football mode. The perimeter is constructed so it can be raised and supported around the entire perimeter of the concrete wicket when in cricket mode and lowered back down in football mode. The shock pad and wicket cover can be installed over the cricket wicket leaving the field flat and within the required tolerances for the relevant football codes during winter.



GF MF SYNERGY Pro⁶⁰

Durable Playability

- ✔ Stronger tuft bind stability
- ✔ Monofilament resilience and Fibrillated tape durability
- ✔ Minimal infill splash
- ✔ Reduced migration of infill
- ✔ Proven track record in Australia