



July 2026

Quotation
Supply, Deliver & Install
Ravenhall Indoor Cricket

2 x Cricket Courts



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Cost Breakdown

2 x Cricket Courts

Supplied, Delivered & Installed

2 x Indoor Cricket Courts to WIFC Standard

Length 30m

Width 10.8m

Height 4.5m

- Surface line marking to suit cricket & netball
- 2 x zipper entry point front and rear per court
- Gabba TEST SF-300 Indoor sports surface triple backed to suit cricket
- Black or blue center wicket with green test surface surrounds
- 1 set of Gabba stumps
- Netting manufactured with double baffle walls, cable tensioned with sports springs/chains.
- Fixing to the exposed portal frame, beams & purlins will be required

** Concrete slab is to be defect free, expansion joints sealed & clean, ready for direct stick surface installation.

Total Price Excluding GST

\$209,980.00



*Example of similar facility, not representative of quote



Terms & Conditions

Payment terms: 50% deposit on purchase order, 25% on supply of materials on site and final 25% payment on completion and sign off.

Excludes: Council requirements (DA & BA) – Ex Gabba works.

CONDITIONS OF QUOTATION:

1. Please note that specifics of the quotation including prices and quantities are subject to confirmation prior to commencement of any work. Prices quoted cover only services nominated.
2. This quotation remains valid for 30 days from the quotation date.
3. If our quotation is accepted, work will be undertaken by employees of Gabba Sporting Products and /or our nominated sub-contractors.
4. The conditions of offer are shown in our quotation and our offer does not imply our willingness to enter into a sub-contract agreement containing conditions that differ from our offer.
5. All variations to contract must be made in writing, signed and approved by an authorised representative prior to additional work commencing.
6. Gabba Sporting Products has built its name on quality products & workmanship, all care will be taken whilst working on site. We do not accept any responsibility for any damage to buildings, services or surrounding landscapes as we will be working in conjunction with the property engineers & stakeholders.
7. It is the client's responsibility to mark out boundaries and/or have the boundary surveyed, and services such as Phone, Power, Water & Gas must be located by the client.
8. To facilitate vehicle and machine entry to the site, a suitable path is to be nominated by the client. The client is to provide ground protection mats in place if the path is soft & likely to be damaged.
9. Unless otherwise specified, quotations are based on standard soil conditions for excavation. In the event of rock, hard fill or foreign material being encountered, further costs as required for excavation / earthwork will be applied.
10. This quote is subject to site inspection. If the work site is found to contain unforeseen obstacles, resulting in need for additional earthwork, structural support etc., this quote will no longer be valid and a new quote will be issued.
11. All soil lifted during excavation will be moved within the grounds, no soil will be removed from the property, a suitable location will be arranged with the grounds staff prior to excavation work starting.
12. Whilst every effort is made to complete the works within a timely manner, deviation from the anticipated time frame may be encountered in unfavourable weather conditions or where unforeseen obstacles are encountered within the site.
13. Site specific inductions that exceed thirty (30) minutes in length will incur a charge based on our hourly rate.
14. In the event of a dispute, the client agrees to provide details of the dispute in writing within 7 days of receipt of our invoice. If no details are provided within this time, all due monies are to be paid as per our agreed trading terms.
15. Notwithstanding the Terms & Conditions outlined above, these terms will not negate any state or federal regulation in any way.
16. It is the customer's responsibility to ensure sufficient access, equipment, and personnel are available to unload the entire order from the truck.

Accepting the above works, items, notes & payment terms

Full Name: _____ Signature: _____ Date: _____

Kind Regards Amanda Willcox





Associate playing nation, club or cricket administrator looking for a surface that combines the best of both natural and synthetic materials, look no further than the Gabba H3 Hybrid Pitch. This revolutionary surface offers a realistic, consistent playing experience that is low-maintenance and durable, making it the ideal choice for cricket grounds, training complexes and venues of all levels.

What is the Gabba H3 Hybrid Pitch?

The award winning H3 Hybrid Pitch combines high quality synthetic grass and natural cricket wicket clay to offer an exceptional playing surface. This unique blend not only ensures realistic bounce, seam, and spin but also provides a lowmaintenance and cost-effective surface that is perfect for practice, matches, and tournaments. With its superior durability, the H3 Hybrid Pitch is an ideal choice when looking for a long-lasting alternative to traditional turf pitches.



Why choose the Gabba H3 Hybrid Pitch?

There are several reasons why the H3 Hybrid Pitch is an ideal choice for cricket players and teams of all levels:

- **Realistic, consistent surface:** The use of natural clay in the surface means that the pitch will perform with characteristics similar to that of a natural turf wicket, rather than the existing wickets currently in place.
- **Ease of preparation:** By removing the need for re-generation of natural grass, the wicket can be prepared quickly and without the expertise of a skilled pitch curator.
- **Durability:** The replacement of natural grass with high-quality synthetic turf means that the surface can be played on for up to seven days before needing to be repaired and re-prepared
- **Cost and construction time:** The cost and timeline of construction are far superior to a natural turf wicket, with the pitch ready for use within 14 days of installation.

Testimonials from experts and players

Don't just take our word for it - here are some testimonials from experts and players who have experienced the H3 Hybrid Pitch firsthand:



"The PCA endorses this Pitch technology as it believes this is the future best practice way of achieving a turf wicket at every club with the district." - **Terry Arnold, President Peel Cricket Association WA**



"As both a player and coach, it is great to be able to play and train regularly on a consistent surface that offers something for both bat and ball." - **Rusty Theron, USA National Team Player and MLC Academy Bay Area Head Coach**



"It is important to train and play on quality, consistent turf-like surfaces in order to increase the standard of cricket in the US. The Hybrid wicket represents a step in the right direction." - **Unmukt Chand, Former India U19 Winning Captain and Captain, Silicon Valley Strikers**



"Given the climate in the North-West, it is difficult to maintain turf wickets. The Hybrid Pitch presents an opportunity for high-quality players in the region to play more on surfaces that behave like a turf wicket." - **Smit Patel, MLC Contracted Player and Captain, Manhattan Yorkers**



"This has the capacity to change the game here in the US, particularly in areas where the climate prevents maintaining turf wickets. I am looking forward to the next time I can play and train on this surface." - **Liam Plunkett, 2019 World Cup Winner (England) and Captain, The Philadelphians**



"This partnership represents a watershed moment for cricket infrastructure in the United States. Given the challenges associated with installing, preparing, and maintaining turf wickets, the H3 Hybrid Pitch supplied by our partners at Gabba Sporting Products has the potential to benefit cricketers at all levels of the sport across the country." - **Justin Geal, Vice President of MLC Cricket**



"As an organisation we are interested in the benefits innovation can give our volunteers. In principle, hybrid wickets will reduce the cost of maintenance on wicket blocks & more importantly save voluntary man hours on preparation times. In a climate where high amounts of rainfall are expected during our playing season, having a wicket that can be prepared in a matter of hours, rather than days, will increase participation rates across the state." - **Sam Curtis, National Facilities Lead, Cricket Australia**

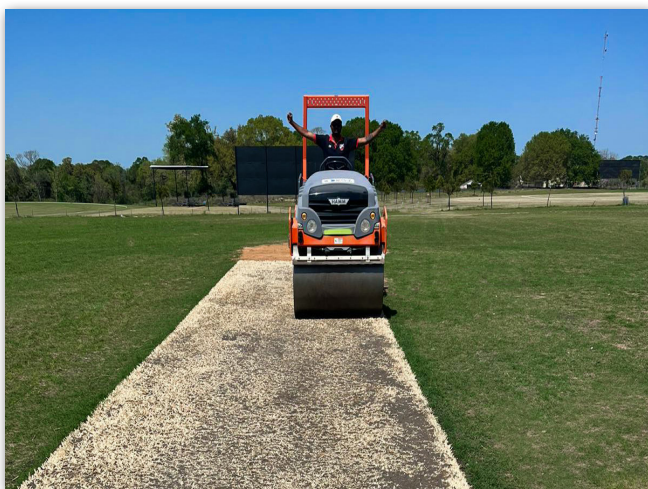
Testimonial from a highly qualified pitch curator

Jarrold Bird, the head curator at Allan Border Field in Brisbane, Australia, has extensive experience preparing turf facilities for Cricket Australia and Queensland Cricket. He was one of the first people in the country to install and prepare an H3 Hybrid wicket, and has praised the surface for its ability to replicate conditions found in the subcontinent.

According to Bird, the H3 Hybrid Pitch enabled Australian cricketers to practice on a surface conducive to spin when touring to countries like India, Pakistan, and Sri Lanka. The ability to mimic these conditions with such accuracy was a major breakthrough, allowing players to prepare for international cricket in the best possible way.

Bird also highlighted the speed at which the H3 Hybrid Pitch can be prepared, which makes it an excellent choice for regional venues looking to move away from traditional turf and synthetic grass wickets.

Showcase of the H3 Hybrid Pitch in action



Current Hybrid Install Locations

- Alan Border Field, Brisbane, Queensland
- Townsville Cricket Association, Queensland
- Ingham Showground, Townsville, Queensland
- Bowen Cricket Association, Townsville, Queensland
- Blacktown Olympic Park, Cricket NSW, New South Wales
- Peel Cricket Association, Western Australia
- Vanuatu Cricket Association
- Malawi Cricket Association x 2 Installations current
- ICCA, Dubai

Cricket USA/MLC Cricket Preferred Supplier With a total of 22 x Gabba H3 Hybrids set to be installed across the region by the end of 2023 season, so far a total of 7 have been installed the most recent being:

- ACA Park St Louis
- South Elgin Sports Field Chicago
- Prairie View Playing Fields Houston
- Morgan Hill Sports Complex San Jose



Testing

Over the last 10 years the Pitch has endured the desert elements and has been used over 1000 + hours. We have taken clegg hammer readings of 300gravitates and compared them with our readings from both artificial cricket pitches & Natural turf cricket pitches. The Hybrid can get very hard like a 3rd day test pitch. By using different clays each pitch can change the characteristics to home ground advantage.

We have had professional teams like Kent, Lancashire, Durham, Indian Premier League teams, ICC Associate countries and international teams such as Pakistan, England, South Africa, Sri Lanka. All have been positive in comments, England coach Peter Moore's "It's amazing this had not been tried before, it really challenges the batmen & bowlers".

Independant Testing

Evaluating Hybrid Turf Pitches for Community Cricket: Preliminary Report prepared by Jonathan Connor - for CRICKET AUSTRALIA

LECTURER | JAMES COOK UNIVERSITY | PROJECT RESULTS

PLAYER & MATCH INFORMATION

The average age of respondents (i.e. players) was 37.5yrs (± 14.2), and represented a mix of predominately amateur senior grade (66.7%), and masters players (29.6%), with few juniors (3.7%). Overall, there was a reasonable equivalence between a number of contextual factors that may influence responses, such as match outcome, dominant skill of player, and game time (Table 1). However, it is noted that bowlers were the most represented players (> 50%), while batters and wicketkeepers were in the minority.

Table 1. Dominant skill, match outcome and game time of all respondents completing a questionnaire on the suitability of the hybrid pitch.

Dominant Skill		Match outcome		Game time	
Batter	33.3%	Win	40.7%	Morning	55.6%
Bowler	55.6%	Loss	59.3%	Afternoon	44.4
Wicketkeeper	11.1%	Draw	0.0%		

PLAYER PERCEPTIONS: BALL CHARACTERISTICS OFF THE PITCH

Players were asked to report their perceptions of the speed of the ball off the pitch (e.g., fast, slow), the bounce height (e.g., high, low), and the number of lateral deviations (i.e., turn, spin) occurring when contacting the pitch (e.g., minimal, severe). In regard to the speed of the ball off the pitch, most players (58%) reported encountering a moderate ball speed, while 19% of players either reported the pitch being slightly faster (19%) or slightly slower (19%). In regard to ball bounce height, 42% reported experiencing a standard bounce height, while fewer reported a slightly lower (31%) or slightly higher (15%) bounce height than normal.

Finally, the majority of participants (42%) reported a standard level, or less than standard level (35%) of lateral deviation (e.g., spin, turn) off the pitch, while few players reported more than standard amounts of lateral deviation occurring (15%). No players in this group indicated they experienced severe levels of lateral deviation (Figure 1).

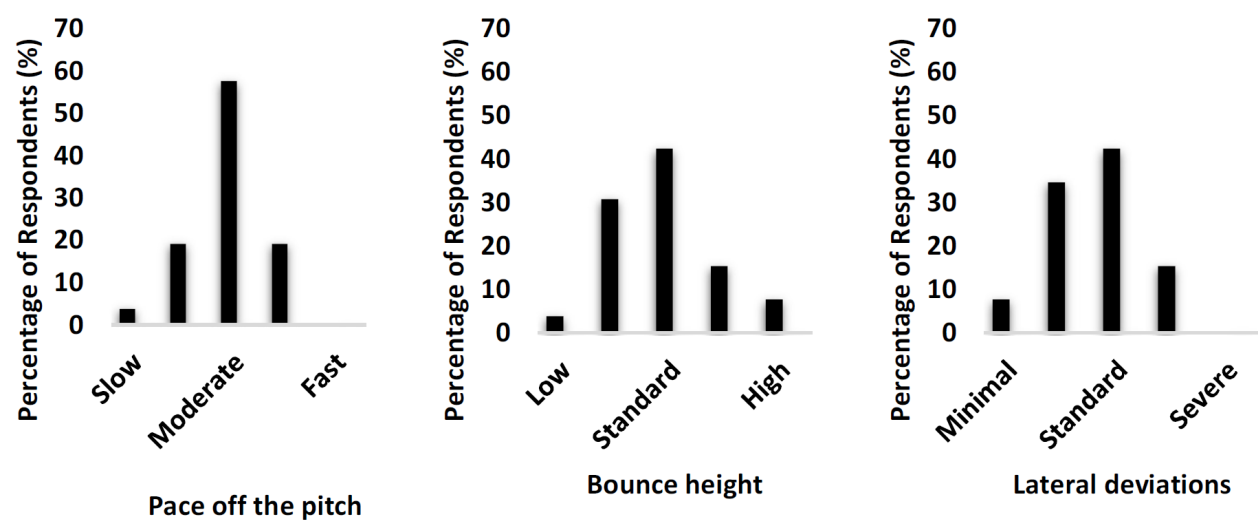


Figure 1. Percentage of respondents (players) and their descriptions of the speed of the pitch (slow to fast), bounce height (low to high) and number of lateral deviations (spin; minimal to severe).

PLAYER PERCEPTIONS: PITCH CONSISTENCY

Consistency was rated reasonably highly across all four (4) metrics. These metrics included pace of the ball off pitch, bounce height of the ball off the pitch, amount of spin (i.e. turn) of the ball off the pitch, and whether the breakup of the pitch surface was consistent (Figure 2).

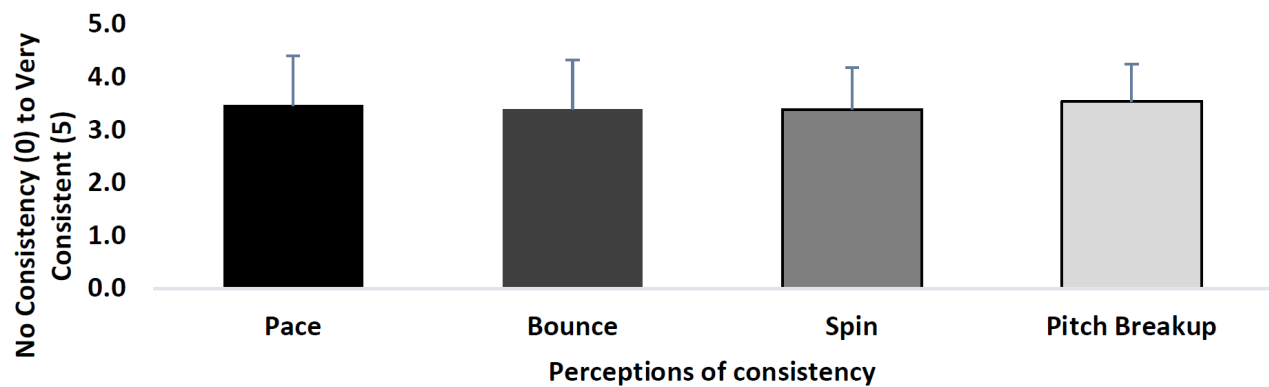


Figure 2. Average score of respondents (scale 0 to 5) and their rating of the consistency of the pitch; in relation to pace off the pitch, bounce height, spin, and pitch break up (e.g., cracks appearing).

Development of H3 Hybrid



15th September 2022

Subject: H3 Hybrid Pitch

To whom it concerns,

H1

The history of the hybrid cricket pitch, was developed from my inquisitive nature, wanting to know if we could build a pitch that would be more consistent, opposed to the many mistakes that are made by pitch constructors digging a hole and filling it with soil, then wetting it and rolling it.

Having successfully built over 50 natural Turf pitches in the ICC Academy, I decided to experiment using other materials, including Erosion Tensor matting with soil and planting Bermuda spriggs on a 40mm profile of Clay, it was not successful as the hot conditions of the time in Dubai, it didn't help having a concrete base & not a ball was bowled.

H2

The next Generation I decided to contact my friends in Europe who were building Football pitches with Synthetic grass types and rubber infill. DESSO were happy to ship us some offcuts left over from previous builds. We used two pile heights, 60mm pile at the bowlers end and 40mm Pile for the batter. The pitches had stitched in lines in red & white which I thought was good to demonstrate the pile capabilities of staying upwards.

Pitch 1 was Pakistan clay & Pitch 2 was English soil. The two soil types were a good representation of what is used in normal pitches around the globe. The Pakistan soil with 66% clay content swells & shrinks enough to see the difference behaviour once prepared and drying out process. 5 ton of clay would be required for a standard 75m2 pitch.

The clay was filled to the top of the grass level, then by carefully brushing the grass back upright into position and then filling evenly over the grass. It is then levelled off with a straight aluminium 4m straight bar, leaving 3 - 4mm of grass above the surface to replicate a Turf Pitch.

We noticed very quickly how we could commence using it for the ICC Warriors training sessions and our ICC Academy Head Batting Coach Mudassar Nazar was claiming that it had good even bounce and as it dried out it created spin. Visiting International, County & ICC Associate countries all were positive in comments.

England coach Peter Moores at the time (2014) "It's amazing this had not been tried before, it really challenges the batmen & bowlers".

H3

When Cricket Australia visited to play Pakistan on UAE / Pakistan soil 2014, I was asked to sit with Rod Marsh selector & Pat Howard High Performance manager on the last day in the players wives box, wickets were tumbling one after the other and it was very uncomfortable for me to watch, as I had prepared the pitch for the PCB.

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elementsts@gmail.com **H3 Cricket Pitch.** ﷻ



They both declared that CA must create spin pitches at the Bupa High performance centre for the future of replicating Asian pitches in Australia for future touring teams.

So, I approached Gabba to provide a Synthetic surface that would replace the current carpet system and infill the Pitch with Sydney clay for its spin characteristics.
I flew to Brisbane and teamed up with the Gabba Family and we created the first H3 Pitch.

It's well documented that CA Bowler Nathan Lyon / Former Curator declared "it's been fantastic".

Gabba have since further developed the H3 Hybrid Pitch by introducing a better type of Synthetic Grass and beige in colour that looks very much like the real Turf pitch.

In fact, it still is a turf pitch, as many international pitches around the world are overused.

Case model: There hasn't been a blade of grass on Sharjah wicket for decades.
The groundsman Mohammad Jamil who started working in 1982, developed a technique to roll clay wet without the roller sticking to the surface. Sharjah cricket stadium has the Guinness book of records (244 Games of ODI Cricket) and counting. They could be using the Centre pitch for a one day international and then in one week use the same pitch for a test match.

With higher usage for T20 cricket including all grades and the Introduction of Women into the game, seeing a Natural Grass Turf pitch might be a thing of the past as the odds are stacked against the groundmen to recover the grass post-match as more is scheduled.

From my professional Turf Managers perspective a Turfgrass Pitch with Bermuda grass growing in its growing season, requires a minimum of 6 weeks recovery before it can be used again.
This was our blueprint for the ICC Academy to be so successful and have cricketers world wide claiming the Best cricket academy in the world.

Long Term the Hybrid Pitches will keep their integrity over a natural, where Organic matter builds up on a Natural pitch from Groundsmen using Clippings or Top dressing over the grass each season, there pitches become slower. This is not the case with a H3 Hybrid pitch as clippings are not used.

Testing:

The best test is that the pitches still built at the Dubai ICC Academy are still being used today and estimated well over 3000 hours of usage.

Kind Regards



Anthony Hemming

Former ICC Academy Head curator
Sports Turf Consultant



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Gabba
GABBA.COM.AU

Major League Cricket Inc.

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21st February 2023
Major League Cricket
3130 20th Street San Francisco

To Whom It May Concern:

Subject - Gabba H3 Hybrid Testimonial

The preparation time, expertise level required to maintain and the durability between preparations are a game changer here in the USA. They offer us a practical and more affordable solution to roll out quality turf like pitches, making the game more accessible at a higher standard across the country.

In addition to consistent preparation for our elite players in parts of the country where we don't yet have turf, they also provide a great transition for youth players who haven't played on turf before and have grown up on indoor, synthetic, and matting wickets.

Kind Regards,

Justin Geale
VP, Cricket & Tournament Director – Major League Cricket
Major League Cricket



ABN : 41 790 738 992

Home Ground
Falcon Oval 45 Lynda Street
Falcon WA 6210

Mailing Address
47 Oceanic Drive Dawesville
WA 6211

My name is Gerard Leddin, I am the President of the South Mandurah Cricket Club, we play in the Peel Cricket Association (just south of Perth WA). Since 2005 we have been looking to install a turf pitch at our home ground – Falcon Oval Mandurah, at that stage we only had an Astro turf pitch which meant our A Grade and Under 17's teams had to play away from home. Despite a number of campaigns, we were unable to achieve our aim of installing a turf pitch by 2016 mainly due to the upfront cost of a standard traditional turf pitch (\$80,000). In 2017, the clubs committee started looking for other options, at that stage we discovered the Hybrid H3 cricket pitch by Gabba Products. This pitch met our requirements and was a significant savings on the standard turf pitch.

Over 2019 & 2020, in conjunction with the Peel Cricket Association, Western Australian Cricket Assos (WACA), James Cook University, Gabba Products, and the City of Mandurah, we carefully researched the pros and cons of the Hybrid H3 compared to the standard turf pitch. All of our research clearly indicated that the Hybrid H3 had some considerable advantages to our community club, being;

- The Hybrid H3 was \$ 50,000 cheaper to install compared to a standard grass turf pitch.
- It took two hours to prepare for a game compared to the 10 to 15 hours for the standard turf deck.
- The hybrid uses 80 % less water than a standard turf pitch.
- It recovers quicker following rain events during game days –that means more cricket and less waiting around.

So, in 2021 we installed the first Hybrid H3 turf pitch in community cricket in Australia, this meant our A Grade could return to Falcon Oval. Since then the pitch has been a flying success:

- Out of the 8 turf pitches in the Peel Association –it was rated 2nd for runs made and wickets taken in its first year.
- We hosted the Peel Association Ladies Grand Final on the hybrid.
- We hosted the Peel Association C Grade on the Hybrid H3 –rain on Grand Final day meant that the B Grade game (Mandurah Oval) was washed out and the A Grade (Halls Head Oval) game was heavily reduced, but we got a full game on the hybrid this shows how flexible the hybrid is.
- Bounce, spin, and consistency were all very similar to local grass turf pitches.
- Maintenance was less than 2 hours for the week.

As the President who installed the first Hybrid H3 pitch in community cricket in Australia, I am happy to say that the Hybrid H3 has worked better than planned and is producing some high-quality cricket. I would highly recommend this pitch to any community club looking for a cost-effective alternative to grass turf pitches.

If you want further information, please reach out – 0477 392256

Regards

Gerard Leddin - Proud President, South Mandurah Cricket Club
southmandurahcricket@outlook.com | PCA C Grade Premiers 21/22 | PCA Ladies Premiers 22/22
Proud President of the first premiership (x2) ever won on the Hybrid H3 pitch.

Gabba
GABBA.COM.AU

As CEO and Coach of Vanuatu Cricket we had a big disadvantage for our players travelling overseas and playing on turf wickets as we didn't have them in Vanuatu or have the financial ability to construct a turf facility. After travelling to the ICC headquarters in Dubai I viewed the Gabba Hybrid H3 pitch for the first time and then after speaking with Mitch and Dustin from Gabba Sports it was a no brainer for Vanuatu Cricket to install one. This has become a game changer for Vanuatu Cricket and it's players as we have a world class turf style pitch to play and train on and we can literally use it everyday. All of this at a fraction of the cost of a turf full square. Add to that the maintenance and preparation is so easy as you don't need to seed and regrow grass just a bit of water, rolling and sun and your ready to go everyday. Absolutely amazing technology and innovation and as I say a game changer for cricket in Vanuatu.

Shane Deitz – Women's National Team Head Coach

KNCB (Royal Netherlands Cricket Board)

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