

## A REVOLUTION IN NEW HYBRID GRASS TECHNOLOGY

Protected by Australian patent no 2016291546. US patent application no 15/267, 267 and other patents pending.

www.herohybridgrass.com







Building Fields. Building Futures.





- The unique knitted construction delivers the design intent consistency. To achieve consistency, each bundle has the same number of fibres and each bundle is evenly spaced.
- The sport(s) will determine the optimum number of fibres and bundles per m<sup>2</sup>. HERO Hybrid Grass will be designed and constructed to suit.
  In the table, four hybrid grass products are compared. Consistency is best defined by distribution, i.e. bundles per m<sup>2</sup> rather fibres per m<sup>2</sup>.

	HERO 127 6 fibre	HERO 169 <i>8 fibre</i>	Injected 12 fibre	Woven 48 fibre
Fiber/m <sup>2</sup>	37,200	27,912	30,000	51,408
Bundle/m <sup>2</sup>	6,200	3,489	2,500	1,071

## THE PERFECT BALANCE BETWEEN NATURAL & ARTIFICIAL GRASS

- The artificial grass is anchored to the grid. This open foundation is unique, promoting drainage and root development.
- The artificial grass is 5% of the playing surface. It protects the natural grass and increases the playing hours 3x
- HERO Hybrid Grass passes FIFA and World Rugby playing standards for natural grass.

## DESIGNED FOR THE PLAYER: OPTIMUM PLAY & OPTIMUM SAFETY

- The artificial grass provides vertical stability and the open grid provides horizontal stability. Stability creates consistency and consistency creates safety.
- The open foundation allows the player's energy to be absorbed in the profile and returned from the profile.
   Optimum biomechanical performance.
- HERO Hybrid Grass supports optimum ball roll and bounce, and optimum player sliding, turning, stepping and jumping.

## THE VERSATILE NATURAL GRASS PLAYING SURFACE

- Designed to suit different sports, football, rugby and golf; and to suit different natural grass cultivars. Truly global.
- Long-term solution e.g. 10-year+ life for stadium / training pitches.
  Short-term solution, e.g. lay-and-play, turf replacement.
- HERO Hybrid Grass is 100% recyclable at the end of its useful life.







www.countyturf.co.uk

www.hgsportsturf.com.au