

RURAL - FEEDING TROUGHS

CLIENT: Dairy Farm with 300 cow feed pad | **LOCATION:** Cameron Farm Orbost Victoria

THE BRIEF:

The client had concerns for their cattle in winter and during floods. They wanted to give their cattle a solid platform to stand on (no bogging) while feeding and wanted to avoid tractor ruts when filling feed and drinking troughs.

DESIGN REQUIREMENTS:

To maximise the cattle feeding area to include ease of access in and out for cattle as well as eliminating further soil erosion as a result of heavy rainfall, and daily use from both machine and animal. They wanted to have the option to pick up and change the layout if required down the track. They had used concrete in the past and found this costly with a lot of downtime whilst preparing and laying concrete only for it to have unsightly cracks later on. They also wanted a softer finish to concrete for aesthetic purposes and also for their cattle.

THE SOLUTION:

Scrape, fill, compact and level with gravel and lay Geohex panels, then fill with compacted crusher dust.

WHY GEOHEX?

Should do the same job as concrete-only better. More cost effective and easier to install. Large 1000mm x 500mm x 42mm pavers making installation a breeze. A softer feel for cattle than standing on concrete and no to low maintenance.

THE RESULT:

The client has said that the feed pad has been used for about two months and is holding up well. They haven't scraped the surface manure off yet, but once they do they will be in a better position to see if they need to apply more crusher dust. They are extremely happy with the outcome and will no doubt find other uses for Geohex on their property.



WOULD THEY RECOMMEND GEOHEX?

Yes, they already have had other farmers come and have a look who were impressed with the outcome. One of the farmers who inspected this site wanted to use GEOHEX as a substitute for concrete steel reinforcement to eliminate concrete cancer from occurring, but it would also reduce the amount of concrete required to be used. They also said they would consider GEOHEX for some of their grassed area where they park motor vehicles and working machinery of a large weight capacity. Installing GEOHEX would enable them to maintain a soft feel of grass but have a solid base below it eliminating soil and grass erosion. Another said they had a long sloping, winding rural driveway where the soil is constantly being eroded by rainfall and tyre wear – they see Geohex as a perfect solution for this application.

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PRODUCT SPECIFICATIONS

- Dimensions per Grid: 1000mm x 500mm x 42mm [2 x parts makes 1 x square metre]
- Weight Capacity: 1200 tonnes per square metre – [tested in a lab on a hardstand surface with consistent weight loading]
- Connection Method: Click locking system. Align, lay and snap together – quick and easy
- Product Made from: 100% Recycled, injection moulded using high-impact UV stabilised Copolymer Polypropylene

Before Geohex ▼



Installing Geohex ▼



After Geohex ▼

