

Supreme
INTERNATIONAL



CASE STUDY

Uralla Beef | Meandarra, QLD | 2,659m²

Uralla Beef required a durable hardstand surface for its feedlot operation capable of handling continuous hoof traffic, feed wagon movements, and challenging seasonal conditions.

Unlike a traditional concrete installation, the entire project was completed by the producer using unskilled labour, with no construction contractor involved.

SOLUTION

Uralla Beef installed 2,254 Rombus V2 panels across the feedlot using existing in-situ soils, requiring no imported fill and minimal site preparation. The project was completed entirely by the producer using unskilled labour.

The interlocking panel system enabled a straightforward DIY installation without formwork, reinforcement steel, expansion joints, or specialist equipment. Additional product was ordered following completion.



FLEXIBLE CONCRETE PAVEMENT | BUILT TO HANDLE HEAVY MACHINERY | MADE IN AUSTRALIA

OUTCOME

The Uralla Beef installation demonstrated how large scale hardstand infrastructure can be installed using unskilled labour with minimal site preparation.

Contractor Cost: \$0

No construction contractor required.

Carbon Emissions Avoided:

>43,000kg CO₂

Reduced concrete consumption compared to a traditional slab.

Recycled Plastic Used: ~12,600kg

Manufactured using 100% recycled Australian polypropylene.

PROJECT HIGHLIGHTS

- ✓ DIY installation | No contractor required
- ✓ No imported fill required
- ✓ No expansion joints required
- ✓ Installed using unskilled labour

“How much more have you got in stock? This stuff is unbelievable, it is so easy to install.”



FASTER INSTALLATION | REDUCED DOWNTIME | MINIMAL EARTHWORKS



CASE STUDY

Rombus Fusion V2 | Newman, WA | 4,500m²

A leading steel culvert and stormwater pipe manufacturer required a durable hardstand surface for its Newman facility capable of handling continuous heavy vehicle traffic and extreme loading conditions.

Operating in a remote location where concrete costs exceed \$850/m³, the client needed a solution that could be installed quickly, reduce project costs, and minimise disruption to ongoing operations.

SOLUTION

Rombus Industries installed **4,500m²** of Rombus Fusion V2 across the facility using existing in-situ soils trimmed to level, with no imported fill required.

The modular pavement system was installed by a 7-person crew in just **9 days**, including a peak pour of 1,250m² in a single day.



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OUTCOME

The Rombus Fusion V2 installation delivered significant benefits across cost, construction time, sustainability, and operational efficiency.

Cost Savings: ~\$350,000

Client-verified savings compared to a conventional concrete alternative.

Carbon Emissions Avoided:

>140,000kg CO₂

Reduced concrete consumption significantly lowered embodied carbon.

Recycled Plastic Used: ~21,400kg

Manufactured using 100% recycled Australian polypropylene.

Concrete Reduction: 468m³

Only 207m³ of concrete required compared to 675m³ for a traditional 150mm slab.

PROJECT HIGHLIGHTS

- ✓ No imported fill required
- ✓ No expansion joints required
- ✓ No perimeter edging required
- ✓ Supports road trains & 16T forklifts
- ✓ Installed in just 9 days



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