



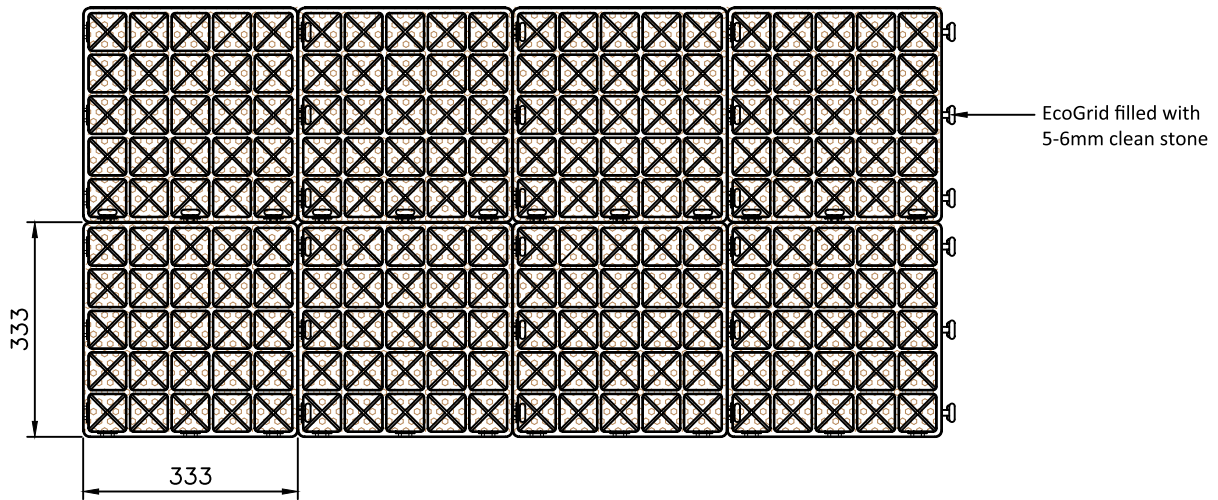
A Case Study

No Cement Flagstones

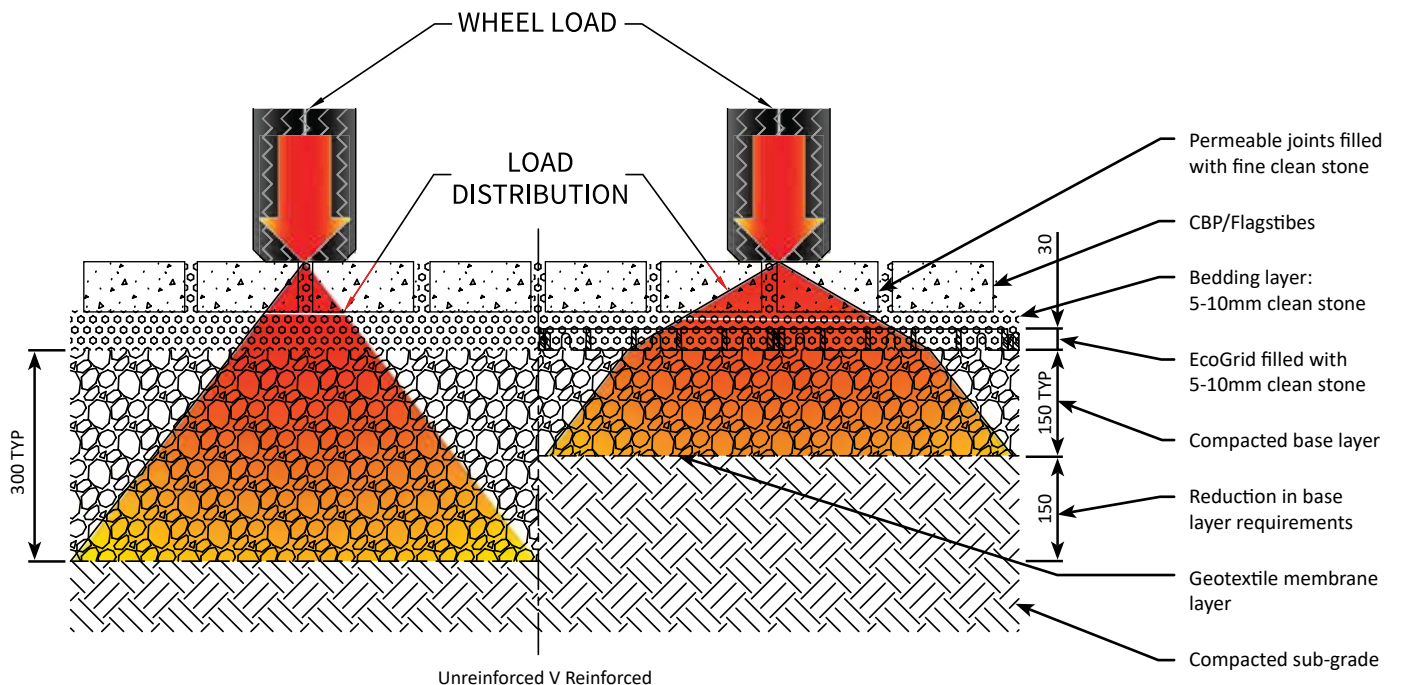


Concrete flagstones and blocks cement free support system

EcoGrid Plan View



Typical View



EcoGrid X30

Designed for interlocking concrete pavers and flagstones



Delivery Units

Packing layers	12 grids / 1.33sqm
Layers per pallet	71
SQM per pallet	94.43
Piece per pallet	849.87
Dimensions	330 x 330 x 30mm
Weight inc pallet	484kg

Technical Specification

Dimensions	330 x 330 x 30mm
Wall thickness	4mm
Loading unfilled	150t/sqm
Loading filled	250t/sqm
Weight per layer	65.16kg
Weight per unit	0.6kg
Wall height	30mm
Material	100% recycled polyethylene
Pressure resistance	Up to 20 tonnes (DIN 1072)
Dimensional stability	-50°C to +90°C
Deformation	0.5% at normal temperature +20°C to +80°C
Moisture absorption	0.01°C
Solubility	resistant to acid, alkalis, alcohol, oil, petrol (de-icing salts, ammonia, acid rain etc)

A heavy duty linking grid system that allows you to build stronger hardscapes by stabilizing the base material.

Your Benefits

- » Up to 50% base reduction in excavation
- » Up to 30% labour cost savings
- » Wider pin-point load dispersal
- » Reduced warranty call-backs from shifting and sinking
- » Reduced risk of poor sub-base compaction



Certificates and approval

- ✓ UV resistant DIN EN 60068-2-5
- ✓ Point axle loading up to 20t/sqm DIN 1072:1985
- ✓ Heavy duty tried and tested DIN EN 124:2011
- ✓ Environmentally safe, tested OECD 202: 2004
- ✓ Factory warranty 20 years from purchase
- ✓ RAL approved
- ✓ NATO certified
- ✓ TUV approved



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