INSTALLATION AT A GLANCE · S1

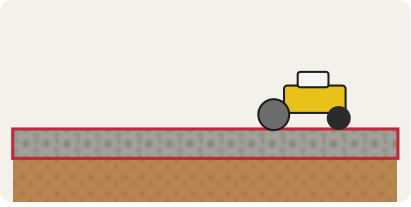
Cement-treated gravel

OC-HD 40 · for trucks up to 49 t gross

GRIDMATS®

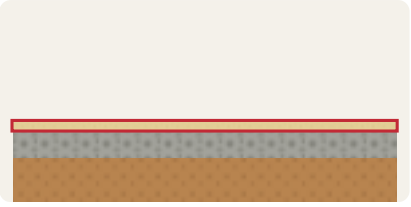
The lead GridMats system: a hard, jointless surface that reads as concrete and takes trucks in a week. Six steps from bare ground to traffic. Your contractor builds it; we train the team.

1 Prepare the base



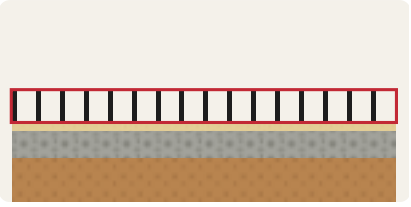
Excavate to level, then compact the subgrade and the GSB/WMM base to the design. Kerbs or an edge restraint go in first.

2 Bedding



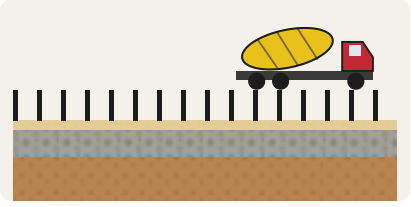
20–30 mm of M-sand or crusher dust, screeded to line and lightly compacted.

3 Lay the grid



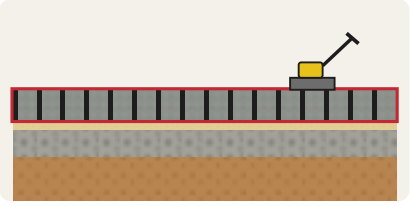
OC-HD 40 panels from a straight edge, interlocked, joints staggered. U-nails: 1 per 2–3 m² on roads and slopes, 1 per 10 m² on flat yards.

4 Mix by machine



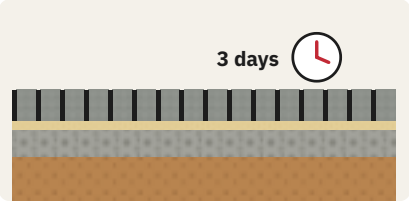
Crushed 6–12 mm chips with 4–6% cement at the right moisture, in a pan or transit mixer. Never mixed by hand on the ground.

5 Fill, compact, brush



Fill the cells, plate-compact in two passes and brush flush with the cell tops.

6 Cure, then open



Keep moist for 3 days. Light vehicles at 3 days; trucks at 7, once the 7-day cubes reach 2 MPa.

OPENS **Light traffic in 3 days** Trucks in 7, once the cubes pass

What you need

- OC-HD 40 panels and U-nails
- Kerbs or an edge restraint
- Crushed 6–12 mm chips
- OPC cement
- M-sand or crusher dust
- Pan or transit mixer
- Vibratory roller and plate compactor
- Hessian or curing compound

Don't

- Mix by hand on the ground
- Use rounded river gravel
- Let trucks on before 7 days

Roller compaction before the cure

Filling the cells

Brushed flush with the cell tops

This page is the short version. The installation guide comes by email on request. The SOP, the hold-point checklists, the method statement for your site and the training of your contractor's team come with your order. Designs, thicknesses and drainage are set for each site.

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