INSTALLATION AT A GLANCE · S2

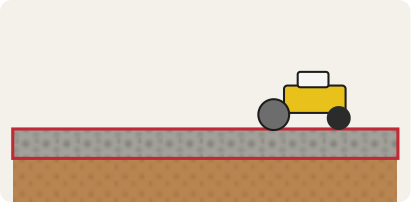
Stone chip, gravel, pebble

OC-HD 40 for trucks · OC-LW 40 for cars and walkways

GRIDMATS®

The permeable system: it opens the same day, and the rain goes through it instead of into drains. Six steps from bare ground to traffic. Your contractor builds it; we train the team.

1 Compact the ground

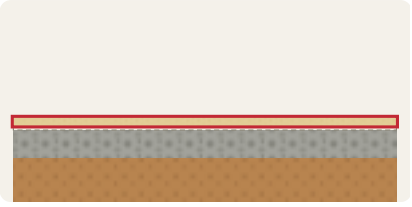


Trim and compact the soil, then build the open-graded base to the design. Kerbs or an edge restraint go in first.

2 Separation layer

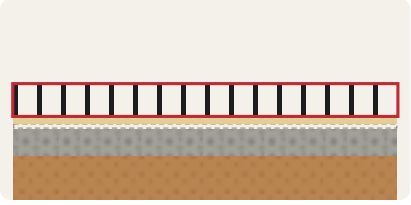
Geotextile, 125–200 gsm with 300 mm overlaps, where the ground is soft or wet.

3 Spread the bedding



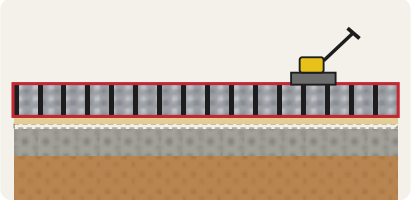
A levelled layer of M-sand, 20–30 mm.

4 Lay the grid



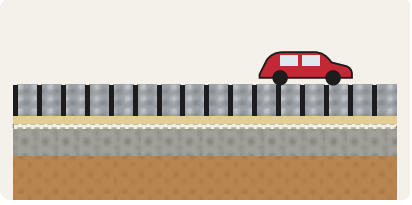
Panels clipped together from a straight edge, joints staggered, U-nailed.

5 Fill and compact



Clean angular 8–12 mm chips, filled flush from the laid edge inward, then plate-compacted in two passes.

6 Open



Open to traffic the same day. Rain is drained below the surface by sub-surface drains sized to the rainfall; edge and outfall drains only where the levels need them.

OPENS **Open the same day** Nothing to cure

What you need

- OC-HD 40 or OC-LW 40 panels and U-nails
- Kerbs or an edge restraint
- Geotextile, 125–200 gsm
- M-sand for bedding
- Clean crushed 8–12 mm chips: grey, black basalt, white marble or red laterite
- Roller and plate compactor

Don't

- Fill with rounded pebbles or soil
- Drive on an empty grid
- Lay without an edge restraint

Chips filled and compacted flush

Kerbed access road, opened the same afternoon

OC-LW 40 with stone chips

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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