

The visible-hexagon concrete road, built flush by teams we train



PGP Glass, Gujarat: honeycomb-finish apron at the loading bays; the cell tops are the finish



1 OC-HD 40 laid on the lean-concrete bed



2 Concrete placed and finished flush with the cell tops



3 The finished township road: Nest Ira, Devanahalli

3,200–4,000

t/m², lab test on the M25-filled panel

24 h · 7 d · 28 d

light · 40% · full load

17 sites

since 2019

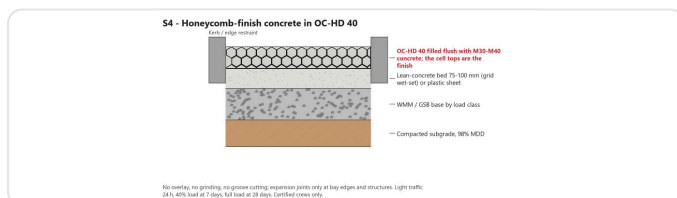
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overlay, grinding, groove cuts

Product cost: OC-HD 40 ₹84–107 per sq ft (₹900–1,150 per m²) by order size, ex-GST and ex-freight; concrete by the client. **Installed:** ₹214–265 per sq ft (₹2,300–2,850 per m²) materials on our cost sheets, against ₹269–297 per sq ft (₹2,900–3,200 per m²) for an IRC:58 road under light and medium traffic (under daily heavy trucks S1 usually costs less); indicative, it varies with local materials, labour, transport, base design and site conditions.

WHAT IT IS

OC-HD 40 wet-set into a lean-concrete bed or laid on plastic, filled with a flowable M30–M40 blend on 10 mm aggregate and finished flush; the cell tops are the finish. U-nails anchor the grid at the SOP spacing; expansion joints only at bay edges and structures.



WHY IT WINS

- **Concrete stops at the top of the cell.** No overlay, no groove cutting, no grinding; the hexagon pattern is the finish.
- **Built by teams we train.** On-site training up to 3 days from 2,000 m² once the site is ready; online below. Mix design approved, slump per truck, finish checked at the cell top.
- **Faster than a jointed slab.** Light traffic at 24 h, 40% load at 7 days, full load at 28 days.
- **The only concrete we sell.** On request, to the written method; the grid is never placed under a slab.

WHERE IT FITS

Plant roads · township and campus roads · premium parking · airport service corridors · clients whose standard asks for a concrete look.

CHOOSE S4 WHEN

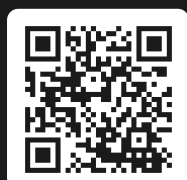
- A concrete finish is required
- A visible hexagon surface is wanted

NOT IDEAL WHEN

- Lowest cost or permeability first: S1 or S2
- Full load is needed before 28 days

WHAT WE NEED FROM YOU

- Area (length × width or m²) and location
- Heaviest vehicle and vehicles a day
- Soil CBR, or the soil type
- The finish you want
- A site photo or layout drawing



Get your free estimate: an indicative price in a minute, then our engineers' design and BoQ.

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