

THINNER LIGHTER STRONGER

Thank you for choosing Feinwerk Pavers as your project hard surface supplier



Feinwerk Paver advantages



Thinner

Using specialised automated machinery, we can produce pavers that are far more consistent than manually manufactured ones, with thickness of 30mm.



Lighter

Our pavers are around 25% lighter than any others available on the market. Feinwerk Pavers are easier for landscaping professionals to manage and install.



Stronger

We have European technology that allows us to produce **high-strength fibre reinforced concrete** pavers. All Feinwerk Pavers are produced to a strength of at least 40 MPa, compared to the industry standard of around 30 MPa.

Installation/Laying/Placing

Placed the same as any other wet cast paver on a mortar bed on top of a solid compacted aggregate (min 100mm) base on grade (min 1%). Pavers can also be placed on sand, but this method sacrifices most of the protection from efflorescence. The mortar bed also takes up any thickness variation to make installation quicker. They key for any successful paver installation is to keep the basecourse dry.

Cutting

No different than any other wet cast paver. Just use a quality PCD blade on your table/tool, water to contain the dust and take your time. All normal PPE precautions should be taken when cutting any cement-based product.

Jointing, Grouting or Pointing

Everyone has their favourite method for creating perfect solid joints, but the purpose is to prevent water from seeping between and below the pavers. Methods including mortar, sand/mortar mix, dry premixes, wet premixes or hybrids, all do the same thing but trade off cost for ease off application. Whilst not the quickest, we think a 1:5 mortar/sand mix (toothpaste consistency) offers the best protection and is the safest to install.

What are the little plastic balls?

To help achieve our sustainability goals, our pavers are not packed with polystyrene or cellair. Feinwerk Pavers have separators built into them so they can be stacked vertically on a pallet without wasteful polystyrene packing. They also help our pavers cure more evenly.

Our separators (little balls) are made from recycled plastic. Sometimes during shipping, they can leave a small mark on the surface on the paver in front. The good news is that in time as the paver wears in, the mark will disappear.

Slip Resistance Certification

All our pavers meet AS 4586:2013, AS/NZS 3661.1:1993 & New Zealand Department of Building and Housing Code Wet Access Route. They can also be walked on comfortably with bare feet or paws.

Spa pools & Peda stool systems

Yes, can be installed under spa pools, increase compacted aggregate basecourse to min 250mm. No, not suitable for use in Peda stool or with jacking systems.

Colour Variation

One of the reasons people choose wet cast pavers is that they don't all look exactly the same. Being made almost entirely of natural materials means that there can be slight variation in colour between pavers. Although every effort is made to ensure consistency of product colour, we recommend that products are placed randomly from each pallet.

Colour Durability

All our paver colours are intended to be subtle, not strong or bright. Once placed, pavers will weather naturally and fade somewhat depending on the local environment & where they are installed. The colour will also look substantially enhanced when wet.

Dimensions & Deflection

Wetcast is the least dimensionally accurate manufacturing process but is necessary to achieve the large format & surface textures. All dimensions given are nominal and subject to manufacturing tolerances. The quoted dimensions of our paving ranges are those normally attained when the slabs are arranged correctly spaced, i.e. sizes are given inclusive of joints (typically 10mm).

Deflection (convex) is manufactured into all pavers to stop water pooling on the paver surface.

Do you recommend sealing Feinwerk Pavers?

This is a question nearly everyone asks about but very few actually do. Wetcast pavers are chosen for the natural way they look. Sealing enhances the colour and can make them look glossy or wet.

As concrete pavers are a natural cement-based product, sealing does have some advantages including:

- Prevents staining, protects against spills & fats from BBQs,
- Helps stabilise colour variance, performance & longevity,
- Can prevent efflorescence from occurring after installation,

We like a Permacolour product called Repel SS. This sealer gives some protection but with a more natural look, but you can use any sealer from your favourite DIY Store.

Of course, there is an additional cost and maintenance in sealing so if you are using the pavers to get across a wet lawn to the clothesline or in a utility area, sealing probably isn't necessary.



Find out more