

WHAT ARE WET CAST PAVERS



Concrete Pavers • Stone Pavers • Tiles • Garden Walls & Edging
Retaining Walls • Concrete Sleepers • Concrete Blocks • Wall Cladding

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When it comes to creating outdoor spaces, pavers are one of the most popular choices for driveways, patios, pool surrounds, pathways and alfresco areas.

Among the different types available, wet cast pavers have become a favourite for homeowners and landscapers looking for a premium finish.

But what exactly are wet cast pavers and are they the right choice for your project? At APC, we provide you with everything you need to know, including their advantages, disadvantages and the best situations for using them.

What are wet cast pavers

Wet cast pavers are concrete pavers made using a liquid concrete mix that is poured into moulds and left to cure. This manufacturing process allows for greater detail, control, smoother finishes and a wider range of colours and textures compared to traditional dry cast concrete pavers.

Because the concrete mix is wetter and more fluid, it can fill every part of the mould, creating highly detailed and consistent pavers that often resemble Natural Stone, slate or premium architectural finishes. Not unlike Natural Stone characteristics, there are some thickness and size variations as well as some colour variations.

If you are looking for a pristine smooth finish, wet cast pavers are not the best choice. However if you like variations like you get with Natural Stone in colour, size and thickness then wet cast pavers are similar.

The result is a strong, durable paver with a high-end appearance that suits a wide range of residential and commercial landscaping projects.

How Are Wet Cast Pavers Made?

The manufacturing process involves:

- Mixing cement, sand, aggregates, water and colouring pigments
- Pouring the wet concrete mixture into moulds
- Vibrating the moulds to remove air bubbles and improve density
- Allowing the pavers to cure and harden over time

This method creates pavers with sharper edges, smoother surfaces and more detailed textures than many other paving products.

Pros of wet cast pavers

Premium Appearance

One of the biggest advantages of wet cast pavers is their attractive finish. They can replicate the look of Natural Stone, Travertine, slate or other premium materials at a more affordable price.

Wide Range of Colours and Textures

Wet cast pavers are available in many colours, styles and finishes, making it easier to match your home's design and landscaping.

Strong and Durable

When manufactured correctly, wet cast pavers offer excellent durability and can withstand Australia's harsh weather conditions, including heat, rain and UV exposure.

Comfortable Underfoot

Many wet cast pavers stay cooler than some other paving materials, making them a popular choice for outdoor entertaining areas.



Consistent Finish

Because the wet concrete fills the mould completely, the finished product often has more uniform texture throughout each paver.

Design Flexibility

Wet cast technology allows manufacturers to create unique shapes, decorative edges and detailed surface patterns that may not be possible with other paving methods.

Cons of wet cast pavers

Higher Cost

Wet cast pavers are generally more expensive than standard dry cast concrete pavers due to the manufacturing process and premium finish.

Can Be Heavier

These pavers are often denser and heavier, which can make transportation and installation more labour intensive.

Longer Production Time

The curing process can take longer than other paving methods, which may affect availability or lead times for custom orders.

Potential for Surface Damage

While durable, some wet cast pavers may be more susceptible to chipping if subjected to heavy impacts or improper installation.

May Require Sealing

Depending on the finish and application, some wet cast pavers may benefit from sealing to help protect against stains, moisture and fading.

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When is it best to use wet cast pavers?

Wet cast pavers are an excellent choice when appearance is just as important as performance.

Pool Surrounds

Their attractive finish and comfortable surface make them a popular option for pool areas. Many wet cast pavers also offer slip-resistant textures for improved safety.

Outdoor Entertaining Areas

Alfresco dining spaces, patios and outdoor living areas can benefit from the premium look that wet cast pavers provide.

Garden Pathways

If you want a pathway that enhances your landscaping and creates a high-end appearance, wet cast pavers can deliver an attractive look whilst offering functionality.

Courtyards

The wide variety of colours and textures allows customers to create stylish courtyard spaces that complement modern and traditional homes.

Residential Landscaping Projects

Wet cast pavers are ideal for homeowners looking to increase street appeal and create visually impressive outdoor areas.

Commercial Projects

Restaurants, hotels, resorts and public spaces often use wet cast pavers where aesthetics and durability are both important considerations.

Are wet cast pavers better than concrete pavers?

Neither option is necessarily better as it depends on your project requirements.

Wet cast pavers are generally preferred when appearance, texture and design flexibility are the priority.

Dry cast pavers are often chosen for larger projects where cost effectiveness and heavy duty performance are the main focus.

For many residential landscaping projects, wet cast pavers offer an excellent balance between durability and visual appeal.

Wet cast pavers are a premium paving solution that combines strength and versatility. Their ability to mimic Natural Stone, offer a wide range of finishes and create elegant outdoor spaces, makes them a popular choice across Adelaide.

While they may cost a little more than standard concrete pavers, the enhanced appearance and design flexibility often make them a worthwhile investment. If you're planning a pool area, patio, pathway or outdoor entertaining space, wet cast pavers are well worth considering.

