

ANSTON

ARCHITECTURAL PRODUCTS

Pedestal Paving

Installing pavers on pedestals is becoming a common installation technique, as using this method offers a range of benefits.



Image source: Cypress Interlocking Paving

LEVELLING & DRAINAGE

The finished paved surface can be set perfectly level, as drainage grades are incorporated into the sub-base beneath. Any unevenness, gradients or irregularity on the sub-base can be easily accommodated using a pedestal system.

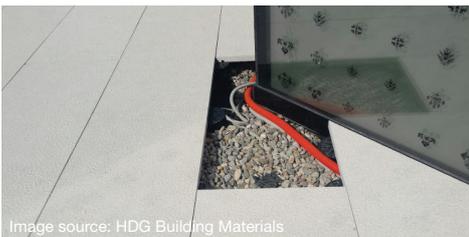


Image source: HDG Building Materials

ACCESS & CONCEALMENT OF SERVICES

The gap between the paved surface and sub-base allows the passage of services such as plumbing and electrical. These are easily and quickly accessed by removing only the relevant pavers, which are simply placed back into position once the work is complete.

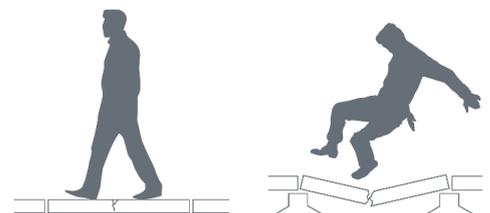


QUICK, GROUTLESS INSTALLATION

A pedestal installation provides significant time and cost savings. Minimal site preparation is required, and pedestals are set into place without the need for any adhesive. The process of grouting is also no longer necessary, which results in a cleaner, neater-looking installation and eliminates the effects of grout smear.

SAFETY CONSIDERATIONS

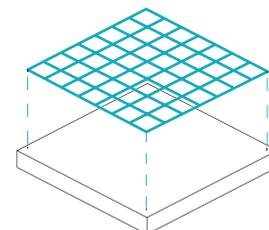
In the case of paver failure, pavers laid on pedestals incur a higher risk of potential injury to pedestrians. When pavers installed on a solid base crack or break, the damage is cosmetic only. In comparison, pavers that break in a pedestal installation put pedestrians at risk of falling through to the paving sub-base. Pedestal heights vary and can reach up to 900mm, creating a larger gap between the paving and sub-base.



Above: Cracking of pavers on a solid base vs. a pedestal base.

ANSTON'S PEDESTAL PAVING SOLUTION

To address these safety implications, Anston has produced a reinforced paving product which incorporates a steel mesh in the body of the paver. This mesh frame ensures that the paver maintains its structural integrity when cracked or subjected to high impact loads.



Anston's pedestal pavers are reinforced with an embedded steel mesh.

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Reinforced Pedestal Pavers

An engineered, safe solution designated for all pedestal paving installations. Available in all 25 Anston colours and a shot-blasted finish.



PEDESTAL PAVING SIZES

Length	Weight	Thickness	Weight
400	400	50	20 kg
400	400	70	28 kg
500	200	50	13 kg
500	250	50	16 kg
500	250	70	22 kg
500	300	50	19 kg
500	350	50	22 kg
500	400	50	25 kg
500	500	50	31 kg
500	500	70	44 kg
600	200	50	15 kg
600	200	70	21 kg
600	250	50	19 kg
600	300	50	23 kg
600	300	70	32 kg
600	350	50	26 kg
600	400	50	30 kg
600	400	70	42 kg
600	450	50	34 kg
600	450	70	47 kg
600	600	50	45 kg
600	600	70	63 kg
700	300	50	26 kg
700	300	70	37 kg
700	350	50	31 kg
750	300	50	28 kg
750	350	70	46 kg
800	300	50	30 kg
800	350	50	35 kg
800	400	50	40 kg
800	400	70	56 kg
900	450	50	51 kg
900	450	70	71 kg

Length	Weight	Thickness	Weight
1000	200	70	35 kg
1000	250	70	44 kg
1000	300	70	53 kg
1000	350	50	44 kg
1000	350	70	61 kg
1000	400	50	50 kg
1000	400	70	70 kg
1200	300	70	63 kg
1200	400	70	84 kg
1500	400	70	105 kg

