

A GUIDE TO GENERAL CONDITIONS & LAYING PROCEDURES

Thank you for purchasing Edenstone pavers. To ensure longevity and complete satisfaction of your pavers, please read these notes BEFORE commencing your landscaping project.

- 1. Pre check.** Please check your order for colour, texture, quantity and condition within 24 hours of delivery. Any irregularities in the product should be directed to the store of purchase immediately, or within 48 hours of delivery. No claims will be accepted for irregularities after laying of product.
- 2. Colour, Thickness, Damage.** All products are handmade using natural materials and cement. Some colour and size variations can be expected and it's recommended where more than one pallet is affected, then pavers from all pallets should be blended as job proceeds. Thickness (height) may vary + or – 2.5mm, and dimension (size) + or – 3mm. Chipped or damaged pavers up to 4% is considered to be within industry standards and should be put aside for cutting. (Visit The Concrete Masonry Association of Australia website – www.cmaa.com.au for more information). **If the acceptable level of unsatisfactory pavers exceeds these standards, contact the store of purchase immediately.**
- 3. Laying.** Laying should be done by a licensed tradesman or person competent in laying larger format pavers. DIY person should seek licensed trade person's advice before starting project. Each paver must be individually laid and levelled. A minimum 4-6mm gap between pavers is recommended, as this allows for straight lines to be kept and prevents chipping of pavers. Do not transport pavers in wheelbarrow, as this will cause chipping. Do not stack paver's criss-cross on site as this may leave marks on pavers if left for a period of time. If laying on compacted road base (at least 75mm pedestrian areas only) allow for a 20mm layer of screeded bedding sand or medium river sand on top of the compacted road base for pavers to be bedded into and levelled as you go. **Remember to always blend pavers when using multiple pallets - do not lay pallet by pallet.**
- 4. Fixing – Paving & Bullnose to Concrete Substrate.** Edenstone recommends the use of Davco SE-7 cement based adhesive, combined with Davelastic diluted 1:1 with water as the gauging mix. A 20kg bag of SE-7 requires approximately 6 litres of gauging mix. All concrete or rendered surfaces to be adhered to must be cured and finished to apply with the adhesive manufacturer recommendations. Any surface contamination must be removed and if the concrete is steel trowelled this must be chemically etched or mechanically abraded. It is recommended that substrates are primed with Davco Ultraprime and these areas should be tiled within 2 hours of applying the Ultraprime. Apply mixed adhesive with a 15mm x 15mm notched trowel in short runs. **DO NOT LET ADHESIVE SKIN PRIOR TO BEDDING TILES.**

Do not commence tiling if surface temperature of the substrate is 30°C or above. In hot conditions it is advisable to shade the area being tiled to help reduce the risk of an installation failure.

Back buttering of tiles may be necessary to ensure greater than 90% coverage is achieved. (Check by lifting an occasional tile and relay. This will also show whether adhesive skinning has occurred.) Please read all manufacturers' instructions on adhesive containers (as the above is a guide only).

Suitable expansion joints should be incorporated in the tiling installation. This is particularly important for bullnose pavers used in swimming pool installations. Bullnose pavers used on pool copings should be isolated from surrounding pavers due to significant differential movement that can be experienced in these situations.

Expansion joints must be filled with a suitable flexible sealing strip and/or sealant. All expansion joints should be placed in accordance with Australian Standard AS3958.1 2007.

- 5. Cutting.** Pavers can be cut with both wet and dry diamond saws. Dry dust or wet slurry must be washed off immediately to prevent staining.

- 6. Grouting.** Except where expansion joints have been installed or required, where Edenstone pavers have been adhesive fixed, it is recommended to allow for a grout joint of between 5 to 12mm. The grouting mix for this application is 3 parts washed pit sand to 1 part cement combined with a gauging mix of 1 part Davelastic to 1 part water. The area to be grouted should be damped down with a wet sponge to eliminate premature drying of the grout mix. Only a small area at a time should be grouted and pavers must be cleaned as you go using the two-bucket and sponge method. Replenish your clean water frequently and do not allow grout to dry on the pavers.

If joints are 5mm or less they can be filled with paving sand brushed into the joints. This type of grouting is not recommended on swimming pool copings.

If site specific fixing instructions are required or if there is any other uncertainty, we recommend you contact Davco Construction Materials direct on their Toll Free Advisory Line 1800 653 347 or e-mail technical@davco.com.au.

- 7. Cleaning.** Keep pavers clean as the job proceeds is best practice. If wheelbarrows need to go over laid pavers, then a sheet of plastic should be laid. To remove stains caused by soil, timber, food, leaves etc a mixture of laundry detergent and pool chlorine diluted in water can be used with the aid of a good stiff scrubbing brush and then hosed off. **NEVER USE ACID ON PAVERS.**
- 8. Sealing.** It is recommended that all pavers and bullnose be sealed with a penetrating masonry sealer, readily available from all leading hardware stores, landscape stores and tile stores. Sealing should always be carried out as per manufacturers' recommendations.
- 9. Efflorescence.** Efflorescence is an inherent problem in the masonry and clay paving industry and is beyond our control. Sealing with a good quality sealer and good drainage in most cases will help prevent it occurring.
- 10. Delivery.** Delivery is to kerbside only or by negotiating with delivery driver.
- 11. Pallets and Packaging.** After you notify us the pallets are empty we will endeavour to have a contractor pick them up. However because of varying distances and quantity this may not be possible and in this case pallets are non-returnable. All plastic packing is non-returnable.