



Case Study 50

Streetscape Redevelopments

Ellenbrook, Inglewood &
Rockingham WA

**Representing Australia's clay
brick and paver manufacturers**

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Client: Ellenbrook Management

Landscape designer: Plan E

Civil engineer: Cossill & Webley

Paving contractor: Challenge Brick Paving

Charlotte's Vineyard, Ellenbrook WA

"What sets Ellenbrook apart is that it is very focused on community development," asserts John Tuzee of landscape architects Plan E. "The developers have put in place community-forming initiatives and placed a high priority on landscape development." Plan E was responsible for Charlotte's Vineyard, the Ellenbrook "village" closest to the Swan Valley, hence the vineyard imagery such as arbours and exposed aggregate pedestrian paving. Clay paving defines intersections throughout the development and is used as a road paving material in key areas, such as at the main entry to Charlotte's Vineyard and around the Village Square. The pavers are laid in 45 degree herringbone flanked by a header course. Despite heavy construction traffic the paving is showing no signs of distress.

Clay pavers laid in 45 degree herringbone define key intersections and slow traffic by reinforcing special areas such as the Charlotte's Vineyard village square precinct.

Photography by Acorn Photo Agency



Rockingham

Client/landscape designer:
City of Rockingham

Paving contractor: Better Paving

Inglewood

Client/landscape design/construction:
City of Stirling

Paving design concept: Phillipa O'Brien



Streetscape redevelopments

Inglewood & Rockingham WA

Beaufort Street, Inglewood

Like many older areas, Beaufort Street had quietly deteriorated until the council stepped in to develop a strategy to revitalise the precinct's commercial and civic core. The city called for ideas to tie the area together and create a distinct identity. Artist Phillipa O'Brien won the contract with a paving pattern loosely based on local architecture as well as terrazzo and carpet patterns. Working closely with council engineering staff, O'Brien developed the final design that changes subtly over what will ultimately be one kilometre of paving. The pavers are laid in a stretcher pattern, with narrow sand-filled joints in a compacted sand bed over a base of crushed limestone.



Rockingham

The beachfront precinct of Rockingham on Perth's southern fringe is exposed to strong winter winds but in summer it is a beautiful foreshore environment. The durability and good looks of clay pavers are an integral part of the precinct's upgrading. Red clay pavers have been laid in footpaths, median strips and pedestrian crossings. The 45 degree herringbone pattern with narrow, sand-filled joints ensures maximum interlock. The pavers are bedded in 30 mm of compacted sand over a base of free-draining crushed limestone. Street furniture and elegant lightpoles in Wedgwood Blue powdercoat complement the setting as do plantings that include 15 mature date palms. The council has a regular maintenance program of sweeping and washing.

(Left) The paving pattern changes subtly over Beaufort Street's extensive pavement, simplifying at the extremes. Clay paving laid in a more conventional 45 degree herringbone pattern decorates the median strip (right of facing page), flanked by header courses.

(Above and right) Clay paving is helping Rockingham redefine its beachfront. The simple paving pattern is complemented by red asphalt, elegant street furniture, colour matched lightpoles and plantings.



Links

www.ellenbrook.net
www.plane.com.au
www.rockingham.wa.gov.au
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