THE CITY OF TEA TREE GULLY

› Technical Specifications

# SURFACES

## DESCRIPTION: PRECAST CONCRETE UNIT PAVING

## CODE: SUR03 29/10/2024

APPLICATIONS

| | |
|---|---|
| Regional | ● |
| District | ○ |
| Neighbourhood | ○ |
| Local | ○ |
| Main Roads | ● |
| Local Roads | ○ |

| | |
|---|---|
| PERFORMANCE CRITERIA | strong, durable and crack resistant, suitable for high traffic areas, slip resistance, visually appealing, minimal maintenance, not prone to movement |



### IMAGE/S

Images are indicative of the style, not a specific brand. Council's procurement policy must be followed when selecting and purchasing items.

| | |
|---|---|
| **MATERIALS** | Precast concrete unit paving |
| **FINISHES** | Sealed with acrylic sealant (as required) |
| **COLOURS** | Grey honed finish with contrasting header course and banding |
| **SIZE (INDICATIVE** | Large format - 600 x 300mm<br>Small format - 300 x 300mm<br>Pedsetrian depth - 60mm depth<br>Vehicular traffic - 80mm depth<br>Min 100mm compacted rubble base<br>Min 40MPa concrete |
| **VARIATIONS** | As specified in a design brief |
| **OPTIONS** | Application Civic Park and main roads |
| **INSTALLATION INSTRUCTIONS** | Min 40MPa concrete incorporating reinforcing, expansion joints, slip rated. Concrete haunch where edge unrestrained |
| **DDA**<br>(Universal design principles) | Compliance with Disability Discrimination Act and universal design principles. |
| **MAINTENANCE** | Regular inspection for trip steps. Lift broken/chipped pavers and replace. General cleaning and maintenance of trip steps as required |
| **ENVIRONMENTAL** | NA |
| **EXPECTED LIFESPAN / END OF LIFE REPLACEMENT** | 50 years. At end of life replace with SUR02 |
| **FURTHER INFORMATION** | |
| **OTHER INFORMATION** | Slip rating as per HB 197, table 38 |
| **RELEVANT STANDARDS** | |