



# HUME CITY COUNCIL LANDSCAPE GUIDELINES

## Shelters

### General requirements

- Shelters must be relevant to open space hierarchy and fit for purpose
- One large shelter is preferred, but where suitable multiple smaller shelters may be acceptable in Neighbourhood reserves.
- Shelters may be off-the-shelf products or custom designs, provided that the components meet Council's requirements
- Council encourages innovation and use of tested and approved new technology in design and construction
- Shelter design should complement existing features on the site, through form, colour and materials
- Shelters must be designed for long-term durability and low maintenance in terms of materials, finishes and construction methods
- All shelters require engineering certification of structural drawings and Building Permits
- The maximum roof area for a Neighbourhood reserve shelter is 8m x 6m ie 48m<sup>2</sup>
- The minimum roof area for a Sub-District or District Reserve shelter is 10m x 8m ie 80m<sup>2</sup>
- Council does not support the use of shade sales in open space
- Excessive use of built structures for marketing purposes on development sites will not be supported

### Design considerations

#### Location

Consideration should be given to maximise:

- Use in proximity to playgrounds, courts or the main activity node in the park
- Passive surveillance

- Viewing opportunities
- Protection from winds, sun and rain
- Optimum shade between 11am and 3pm in summer months

### Design

All shelters are to:

- Include a solid roof structure
- Be designed to be non-climbable - the placement of furniture is to avoid climbable foot and hand grab points
- Have a minimum underside height of 2.4m
- Locate posts and entry ramps in accordance with DDA requirements
- Allow for the proposed furniture plus circulation space, so that more than one group can occupy the space at a time
- Side panels are optional depending on site conditions



## Materials

- All structural elements must be fabricated from steel or concrete
- Shelter posts are to be stainless, galvanised, powdercoated or Corten steel
- Where decorative cladding is used, preferred materials are:
  - Steel
  - Composite materials
- If roof lining is used, it is to be a minimum 18mm marine plyboard or 18mm fibre cement sheeting
- All powder coated elements must have 2 coats of non-sacrificial anti-graffiti coating applied (solvent or water based)
- All fixtures are to be tamper-proof
- Footings and ground fastenings are to be concealed under the surface material.
- Guttering, Downpipes are to be concealed inside the structure, where exposed galvanised steel pipe.
- Drainage is to be directed to garden beds or sump, or as required under the Building Permit
- Where drainage is to dissipate into garden beds, an appropriate subsurface drainage system is to be designed, inclusive of an overflow system to stormwater outlets through sub surface drainage.
- Materiality of any pits and downpipes should be concealed in the structure so as to avoid vandalism and damage where possible; guttering is to be supported and at a height which doesn't allow damage and vandalism.

