

Shade design planning considerations

Explore design resources and create an innovative urban shade design that protects people from UV and helps promote sun safety for Australians.

Use the criteria outlined below when creating your design.

Remember that a combination of natural and built shade provides the best protection from UV radiation.

User needs

- How many people use the site?
- Where and what times of day and year is shade required for UV protection?
- What activities occur in the area?
- Do activities have special requirements, such as goal posts?
- Is the site used for different activities?
- What will be the maintenance requirements of the design?
- Are the summer activities and shade requirements different from those of winter?
- Do the prevailing winds/breezes need to be blocked or encouraged?

Existing shade areas

- What is the budget?
- Are there other resources that could contribute to shade creation, e.g. recycling existing materials or moving existing structures?
- What are the future needs of the site?
- Is there any equipment that needs to be incorporated into the area, e.g. solar panels?
- Are there special requirements for equipment clearances and site services procedures?
- Do the activities in the site have any specific lighting requirements, e.g. night-time games?

Shelter needs

- Does the shelter need to provide rain protection?
- How easy is it to maintain?
- Who maintains it?
- How long does it need to last?

Policy

- What are the Council policies and regulations that may affect shade provision?
- Is there a Council shade development policy in place?
- Is there a Council policy about using to use certain species of vegetation in the area?