The Gladiator Seating System is modeled on the ancient construction method of placing shaped blocks one behind another upon a preformed earth embankment at a specific gradient. This type of seating system can be rapidly constructed and has proven itself to be extremely well suited on an existing embankment environment as well as being very cost effective. Many existing parks and sporting venues already have existing embankments or the potential to have them easily constructed. It’s the perfect, cost effective embankment seating solution for existing and proposed sites.
Ideal Uses

- Ideal usages are stadiums, outdoor theatres, schools, sports clubs, parks and reserves and landscape solutions

Construction Process

- An earth embankment of gradient 2.8 to 1 (19.47°) is prepared in either a cut or fill environment
- A designed shear key is constructed at the “toe” on the embankment
- Seat and Step-Aisle block modules are then laid on a precise 4 inches (100mm) mesh reinforced concrete base slab from the embankment toe upward. Pedestrian walkways at the base and top of the embankment seating can also be constructed as required
- Voids in both the Seat and Step-Aisle blocks can accommodate any required services
- End caps are also fixed to cover the voids - to keep out rodents and trash
- Plastic Bucket Seats can also easily be fitted to the Gladiator Seating System

Approximate Dimensions*

Concrete Block Modules
A typical single seat configuration consists of three 6.57 inches (167mm) wide hollow masonry concrete seat block modules and two step-aisle block modules

Each seat block module has a mass of approximately 66 lbs (30 kg). Each Step-Aisle modules has a mass of approximately 51 lbs (23 kg). Concrete strength 4000 psi (27.5 MPa)

*Actual dimensions may vary from these approximate values due to variations in manufacturing processes. Contact your Belgard representative for details.