



# ROOF

The roof uses a steel structure (half rolled steel half tubes, similar to setup at London Olympic stadium) and will wrap around the entire stadium, providing shade to the majority of the seats. The roof surface is a combination of metal deck for opaque areas and synthetic, transparent panels, to allow diffused sunlight to still come through and allow natural grass growth. Transparent panels will make about 30-40% of overall roof surface.





**MATERIALS**

- 1 METAL ROOF DECK WITH HIGH PERFORMANCE COATING
- 2 SINGLE LAYER ETFE MEMBRANE ROOF
- 3 EXPOSED STRUCTURAL STEEL WITH HIGH PERFORMANCE COATING

Roof Plan



MATERIALS

View from Southeast looking North

- 1 METAL ROOF DECK WITH HIGH PERFORMANCE COATING
- 2 SINGLE LAYER ETFE MEMBRANE ROOF
- 3 EXPOSED STRUCTURAL STEEL WITH HIGH PERFORMANCE COATING





MATERIALS

View from Southwest looking Northeast

- 1 EXPOSED STRUCTURAL STEEL WITH HIGH PERFORMANCE COATING
- 2 SINGLE LAYER ETFE MEMBRANE ROOF