

SSE PREFoam™ Stadium Seating Riser System

(Seismic Reinforced/Riser Mount Seats)



4" - 3,000 psi Concrete over EPS Foam. (One-Hour Fire Rating & Reinforcement Typical)

4" Concrete over Metal Deck. No foam this level.

Structural Metal Deck to support platform levels above. (approx weight of foam, concrete and steel = 52 lb./Sq.Ft) This is only for areas with space (concessions, restrooms, storage rooms, etc. below) Otherwise the foam stacks on the existing glade level.

One-Hour Fire Rated Wall and Deck Structure

Type I Expanded Polystyrene (EPS) Type I Structural Fill Material

16 GA Steel Step Forms to be filled with EPS and then covered in concrete. (typical)

1/2" Threaded Rod Reinforcing typical)

4" Concrete between Steel and EPS Foam (One-Hour Fire Rating & Reinforcement Typical)

Permanent 12 GA Steel Riser Plate. Acts as a form for the concrete. Painted after the concrete pour. (Typical)