

SEATING

- A.** Bench seats shall be 6063-T6 extruded aluminum with a fluted surface and a minimum of 4 vertical legs. The exact size of seatboard is 2" x 10" x .080" wall thickened at the joints and weighing 1.9 lbs. per foot with 1" radius comfort curve front edge. Aluminum shall be cleaned, pre-treated and powder coated or clear anodized.
- B.** Mounting brackets: 3/16" thick A36 steel plate, plasma cut, bent and galvanized.
- C.** Seatboards shall be attached to the system by riser mounted galvanized steel "L" brackets (deck mounted brackets not allowed). The seatboards shall align with the intermediate steps at the aisles. Seat brackets must have a positive connection to the steel frame of the bleacher. Attachment to the aluminum decking system is not allowed.
- D. Molded Plastic Chair - Dant Model 220/Colosseum-One Series** is basis of design. Other chair module products MUST be submitted seven (7) days prior to bid for Owner/Architect's approval.
 - 1. Seat construction shall be one-piece, double wall construction, rotationally molded, polyethylene, with an average wall thickness of 3/16".
 - 2. The chair back must be compound curved and full-length, and an integral part of the seat unit, with no gap construction between the back and the seat pan, to ensure the occupant is fully protected from both beverage spills and potential kicking from behind the chair.
 - 3. The seat pan shall be full width of the chair and integral with the back, with no gaps. The seat pan shall be designed so any water or liquid spills will be channeled to a drainage slot which releases water or liquid under the seat.
 - 4. Polyethylene shall be treated with ultraviolet inhibitors and proper pigments to insure minimum fading.
 - 5. Mounting brackets: Galvanized ASTM-36 steel and aluminum "W" channels.
 - 6. The chair shall provide a full-length armrest minimum of 14".
 - 7. Choose to keep or delete this option. Seat numbers for chairs shall be anodized aluminum plates 3" x 1 3/4" x 0.20" thick, to be attached with four rivets. Numbers shall be 1 1/4" high and finished in weather-resistant recessed pockets.

SEATING (CONT.)

- E. Dant Colosseum-Two Seat Module** is basis of design. Other seat modules must be submitted seven (7) days prior to bid for Owner/Architect approval.
1. Seat construction shall be one piece, double wall construction, rotationally molded, high-density polyethylene resin with an average wall thickness of 3/16".
 2. Polyethylene shall be treated with ultraviolet inhibitors and proper pigments to insure minimum fading.
 3. Mounting Brackets: ASTM-36 structural steel and designed to fit the given conditions.
 4. The seats shall be supported by an aluminum rail system manufactured from a 6063-T6 alloy heat treated extrusion.
 5. The seat pan shall be one piece contour-formed modules with a maximum 10" or 12" front to back seat depth. Project conditions will predetermine whether a 10" or 12" module shall be required. Seat shall be designed so that any water or liquid spills will be channeled to a drainage slot which releases water or liquid under the seat.
 6. The seat pan shall be ergonomically designed with complex curves and a contoured waterfall front edge to enhance overall spectator comfort.
 7. Seat modules shall interlock side to side providing a true seat width of 18", 19" or 20" plus or minus 1/8".
 8. Seat number plate shall be aluminum 1 1/4" dia. placed in the front center of the seat and tilted up for easy viewing. The plate shall be placed in a vandal-resistant recessed pocket.
 9. The back of the seat module shall provide for an advertising/donor plate positioned for easy viewing.
 10. The texture on the seat surface shall be of wood grain appearance with impressions in the mold for a wood slat appearance.
 11. The seat module shall be fastened to the aluminum extrusion by means of a 1/4" dia. aluminum bolt with a vandal resistant square bit drive and secured with a wide flange serrated stainless steel nut.
 12. The end cap shall be an aluminum casting allowing for a team logo, aisle letter plate and advertising location.

SEATING (CONT.)

F. BACKRESTS

1. Backrests shall be 6063-T6 extruded aluminum with a minimum wall thickness of 0.078".
2. Backrest stanchion bars shall be 6061-T6 extruded aluminum, 204 R1 clear anodized spaced 6'0" O-C max
3. Aluminum for backrests shall be cleaned, pre-treated and anodized or powder coated.