

# CASCADIA 3C SERIES BENCH SEATING

Ergonomic styling,  
contoured comfort.

## Cascadia 3C Series Bench Seating



*Seats shown featuring optional front facade.*



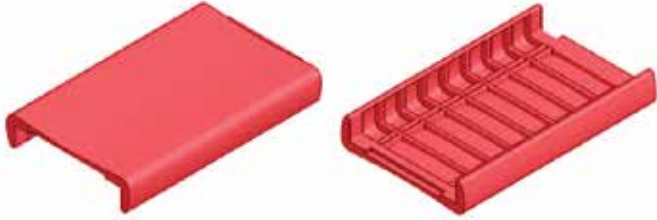
### **Cascadia 3C Series Bench Seating**

Designed to be installed on pre-cast concrete with or without a recycled plastic backrest, or custom-molded individual seat backs attached to rails. This style of spectator bleacher seating is made with heavy-duty, high-density polyethylene and is designed for new or retrofit installations. The 3C Series seat utilizes an architecturally appealing contoured design that is comfortable and provides great value and exceptional performance.

#### **Key features:**

- 1** Continuous comfort curve styling
- 2** Installed as new or retrofit over existing seating
- 3** Perfect upgrade for old benches
- 4** Fits various row lengths
- 5** End caps for finished appearance

# CASCADIA 3C SERIES BENCH SEATING



Gas assisted injection molded. PAT 103074-1 CA. PAT 103074-2 US.

Upgrade your current benches with our cost-effective, easy to install 3C Series Seat Modules. Our modules are manufactured using heavy-duty, high-density polyethylene (HDPE) and ergonomically designed with full radiused, comfort-shaped edges for maximum spectator comfort.

3C Series Seat Modules are designed to fit on these understructure options:

1. Existing aluminum 2" x 10" bench.
2. Existing lumber 2" x 10"/12" bench.
3. Twin 1 1/2" x 1 1/2" galvanized steel tubing.

## 3C Series Seat Module

- 11 1/2" (292 mm) depth continuous comfort curve style bench seat module.
- Ergonomically full-radiused edges for enhanced spectator comfort and minimization of sensitive pressure point area, regardless of leg positioning.
- Fore and aft contoured seat surface for uniform support and minimize high pressure points under the buttocks.
- End caps at aisle end for clean, finished appearance.
- Optional recess pockets for seat number and row letters.

Each polymer seat is secured by two hidden clamp brackets that provide solid anchoring and eliminate fore/aft movement of the seat module on the support structure.

## Seat Module Specifications

- 18" [457mm] long assembled, gas-assisted injection molded, high-density polyethylene (HDPE).
- Textured, scuff resistant 11 1/2" [292 mm] wide seat surface.
- 1/2" [12.5 mm] minimum seat interlock allows for expansion and contraction due to environmental conditions.
- Structurally tested to 600 lb occupant load assuming sufficient strength of the supplier framework.

Standard colors shown. Custom colors available.



For outdoor applications, special features like drain holes assist in eliminating water pooling and expedite drying time after a downfall of rain.

## 3C Series Seat Modules are easy to install

- Begin installation work from right to left on each bench run. Using the supplied jig, install the first (4) locking wedges and fasten each wedge using supplied screws (TBD depending on under structure).
- Move jig to the left so that right-hand jig opening fits over the last locking wedge. Install next (2) wedges. Continue in this sequence moving left down to end of bench run.
- At the end of the bench, install last 2 (finishing wedges) left-hand jig opening with jig flush to the left end of bench (last 3C module on each bench shall have 4 locking wedges).
- Install all locking wedges on all benches in this manner.
- Start 3C module installation by placing along bench runs at approximately 15' intervals.
- Starting from the right side, snap on 3C Series Seat Module over the first (2) locking wedges by applying firm downward force evenly on both sides until module snaps over locking wedges.
- Continue in this manner along bench run.
- The last module on each bench may need to be cut to size. Measure and mark length desired with carpenter's square and pencil. Using a standard circular saw with 40 tooth carbide finishing blade, cut to desired length (end flush to bottom frame/bench).
- Once all 3C Series Seat Modules have been installed, end caps may be installed using (2) supplied screws/end.



Custom sport solutions

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