

NEW!

MT-2049

TECHNICAL DATASHEET



CERTIFIED & TESTED



UV RESISTANCE
TEST



LOAD & IMPACT
TEST



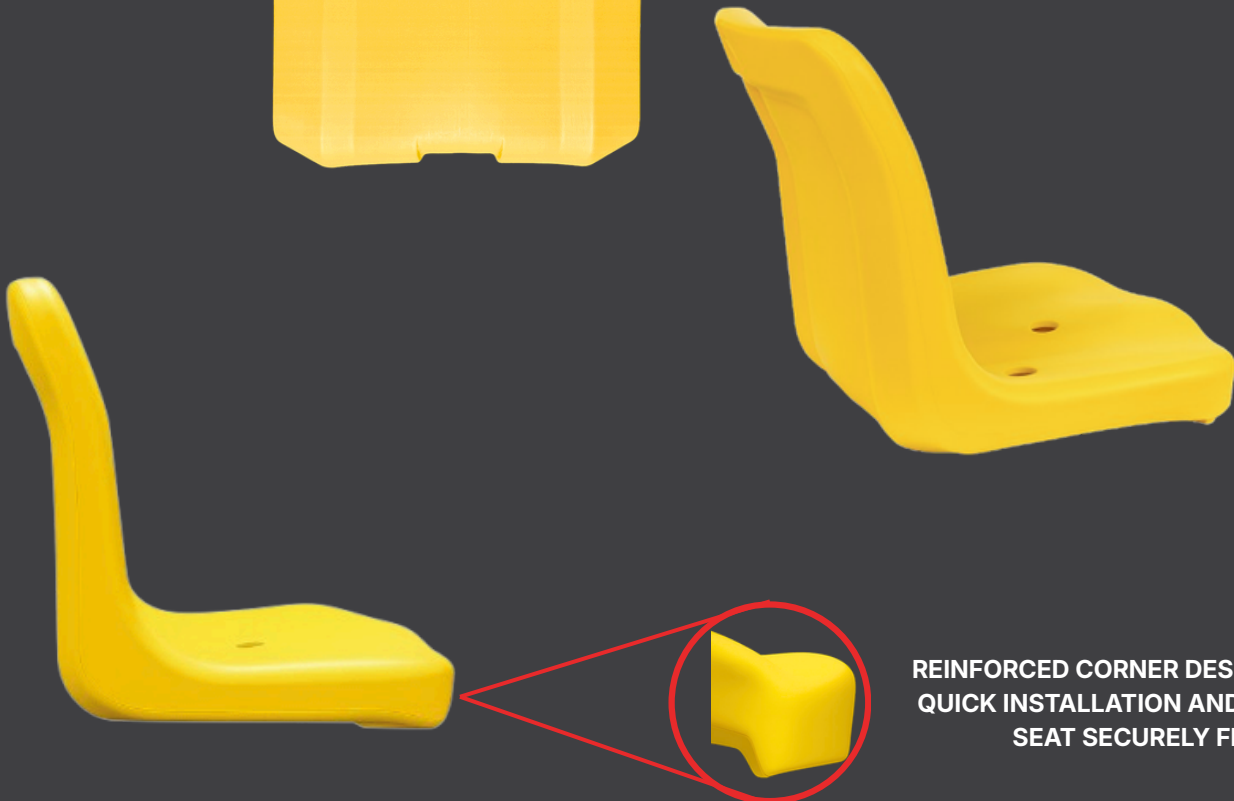
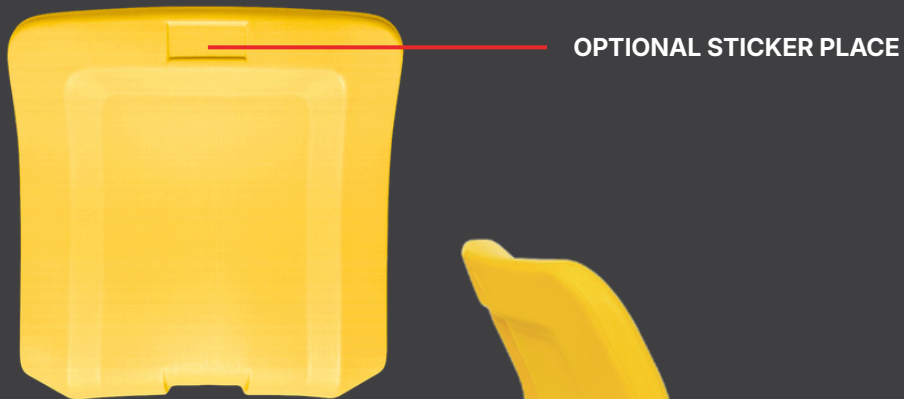
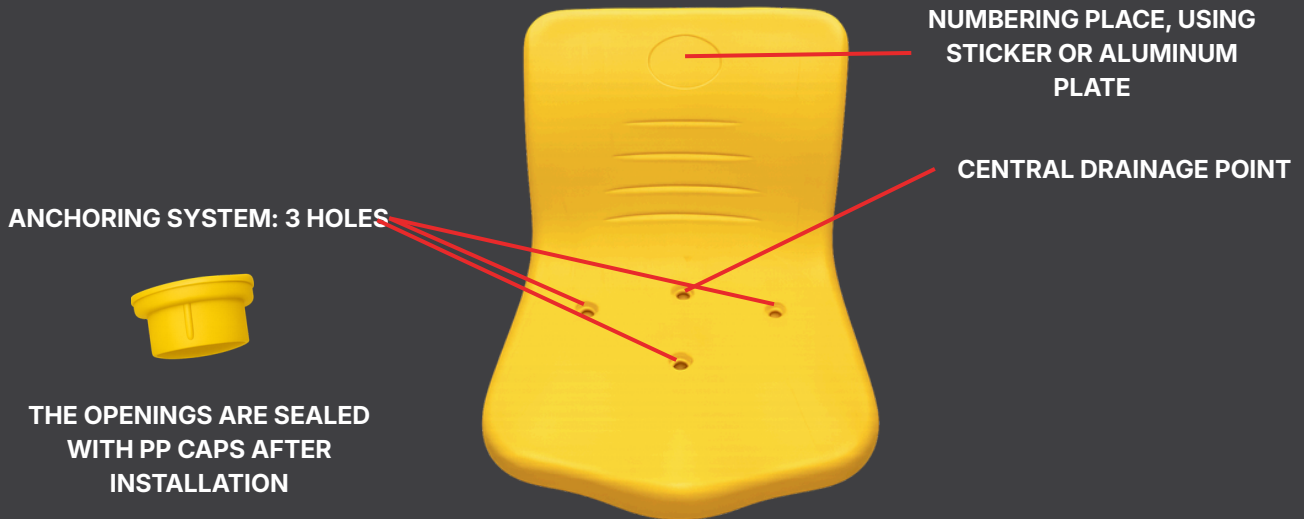
DIMENSIONS
& DENSITY



5-YEAR
WARRANTY



MT-2049





MT-2049

DESCRIPTION

Product Overview

The **MT-2049** seat is a high-performance spectator seating solution developed for stadiums, sports halls, auditoriums, and public venues where safety, durability, and comfort are essential. Manufactured using advanced blow-molding technology with UV-stabilized high-density polyethylene (HDPE), the seat provides excellent strength, impact resistance, and long-term reliability, making it a practical and cost-effective option for high-usage environments.

Key Features & Technical Highlights

Material & Manufacturing

- Blow-molded, UV-stabilized HDPE
- High resistance to cracking, warping, and color fading
- Engineered for intensive, long-term use

Dimensions & Weight

- Width: 43 cm
- Height: 38 cm
- Depth: 46 cm
- Weight: 3.5 kg
- Balanced design combining durability with manageable handling

Ergonomic Design

- One-piece monoblock construction with 38 cm high backrest
- Contoured profile supports the lower back
- Reduces discomfort during extended seating periods

Surface Finish

- Textured matte finish
- Reduces glare under artificial and natural lighting
- Enhances grip and visual consistency

Durability & Anti-Vandalism

- Solid monoblock structure minimizes weak points
- High resistance to impact and intentional damage
- UV-protection additives ensure long-term color stability

Installation Flexibility

- Suitable for concrete steps and metal frames
- Fixing using two or three anchoring points
- Ideal for new installations or retrofitting existing venues

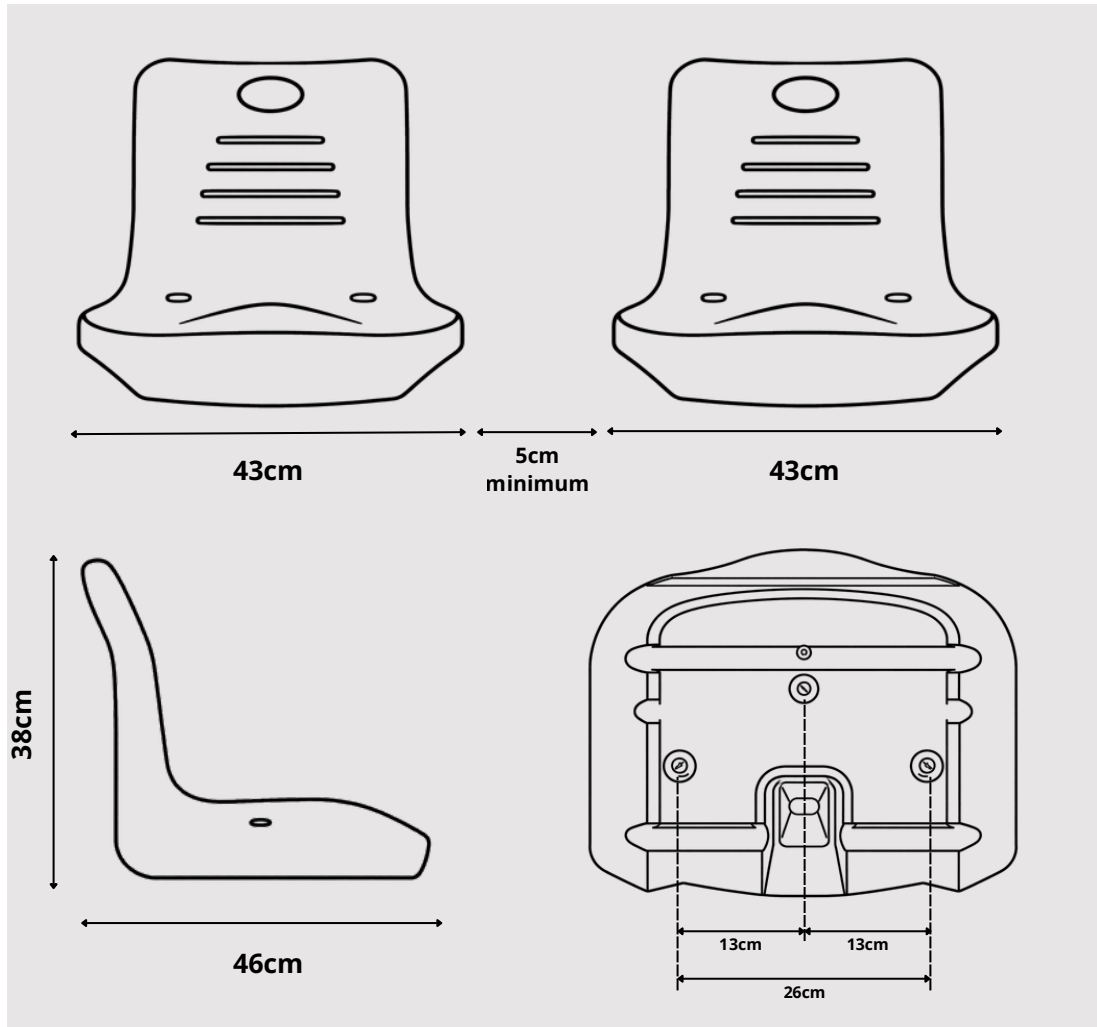
Standards, Testing & Warranty

- Tested for UV resistance, load performance, dimensional accuracy, material density, and impact resistance
- Low maintenance requirements for long-term operational efficiency
- Optimized for reduced installation time and lifecycle costs
- Backed by a 5-year manufacturer warranty covering color fading, material defects, and manufacturing defects



MT-2049

DIMENSIONS



STANDARDS, TESTING & WARRANTY

- UV resistance tested
- Static load & impact tested
- Dimensions & density tested
- Manufactured from UV-stabilized HDPE
- 5-year manufacturer warranty covering color fading and material & manufacturing defects

Testing conducted on representative samples. Test reports available upon request.

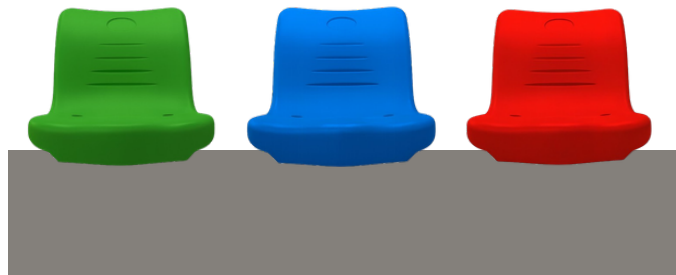


MT-2049

INSTALLATION

Concrete:

Installation is carried out using three anchoring points. Each point requires: one 6 mm screw, one 8 mm wall plug (fischer), and one flat washer sized M6.



Metal Stands:

Installation is carried out using 2 or 3 anchoring points, depending on the stand type. Each anchoring point requires one bolt, one nut, and one washer, with sizes determined by the hole dimensions provided.





MT-2049

COLORS

STANDARD COLORS:

UV-STABILIZED PIGMENTS USED FOR OUTDOOR APPLICATIONS.



WHITE



GREY



BLACK



RED



BLUE



GREEN



YELLOW



ORANGE

OTHER GRADIENTS/COLORS REQUIRE A MINIMUM ORDER OF 500 PCS



MADE IN THE UAE

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