

MT-2047

TECHNICAL DATASHEET



5-YEAR
WARRANTY

All MATANAH products are backed by our comprehensive manufacturer warranty



MT-2047





MT-2047

DESCRIPTION

Product Overview

The **MT-2047** seat represents a next-generation stadium seating solution developed for stadiums, arenas, auditoriums, and other high-capacity public venues where comfort, durability, and safety are essential. Manufactured using advanced blow-molding technology with UV-stabilized high-density polyethylene (HDPE), the seat delivers strong structural performance, impact resistance, and long-term reliability, making it a dependable and cost-effective option for large-scale installations.

Key Features & Technical Highlights

Material & Manufacturing

- Blow-molded, UV-stabilized high-density polyethylene (HDPE)
- High resistance to cracking, fading, and deformation
- Designed for intensive, continuous use in high-traffic venues

Dimensions & Weight

- Width: 43 cm
- Height: 37 cm
- Depth: 46 cm
- Weight: 2.6 kg
- Lightweight construction while maintaining structural strength

Ergonomic Design

- Monoblock seat with 37 cm high backrest
- Contoured profile designed for proper lumbar support
- Reduces spectator fatigue during extended seating periods

Surface Finish

- Matte-textured surface finish
- Reduces glare under stadium and arena lighting
- Enhances slip resistance and professional appearance

Durability & Anti-Vandalism

- Single-piece monoblock construction minimizes weak points
- High resistance to impact, tampering, and deliberate damage
- Anti-UV additives protect against prolonged sun exposure and color fading

Installation Flexibility

- Suitable for installation on concrete risers and metal structures
- Fixing with two or three anchoring points
- Adaptable for new installations and refurbishment projects

Performance & Maintenance

- Designed for long service life in outdoor and indoor environments
- Lightweight design reduces installation time and labor costs

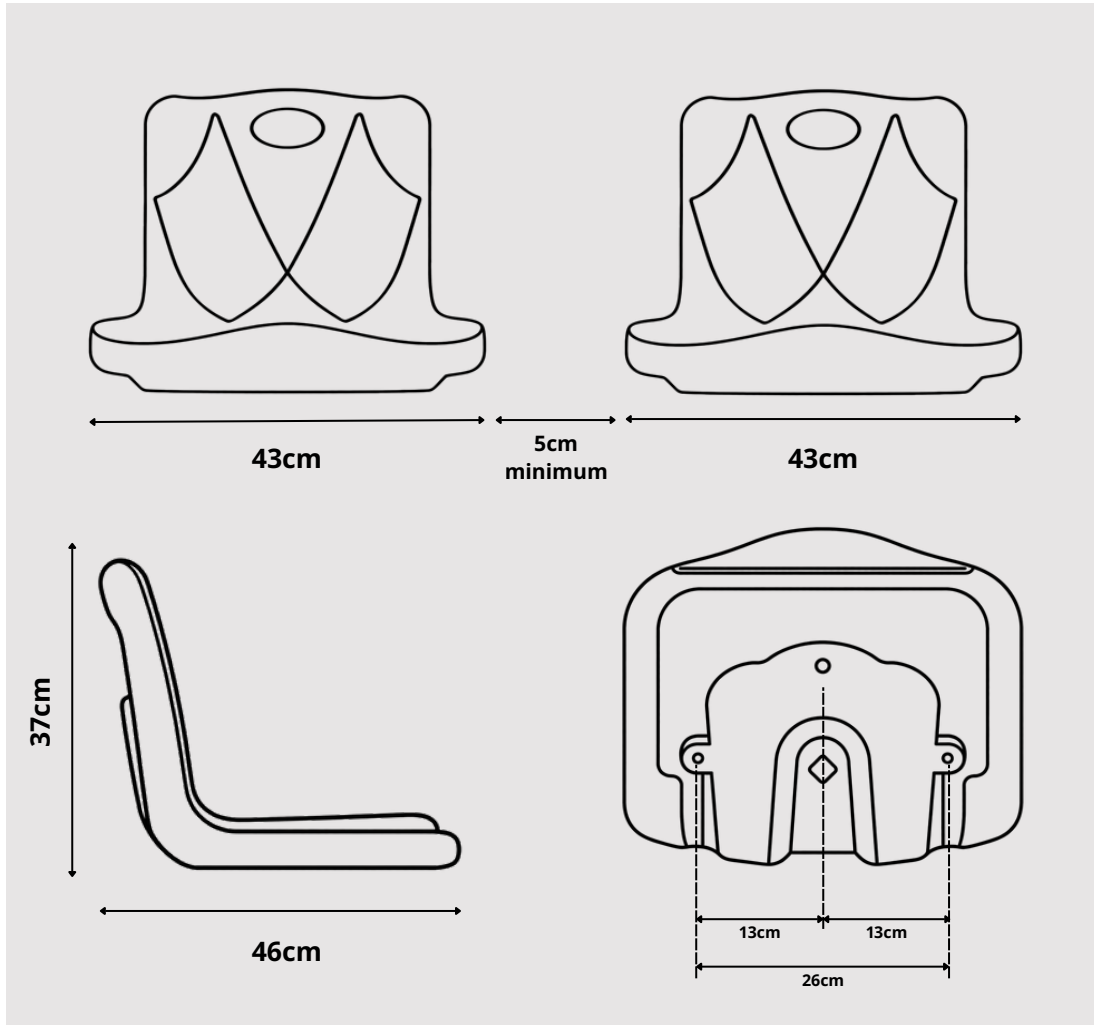
Standards & Warranty

- 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-2047

DIMENSIONS



STANDARDS & WARRANTY

- Manufactured from UV-stabilized HDPE
- 5-year manufacturer warranty covering color fading and material & manufacturing defects



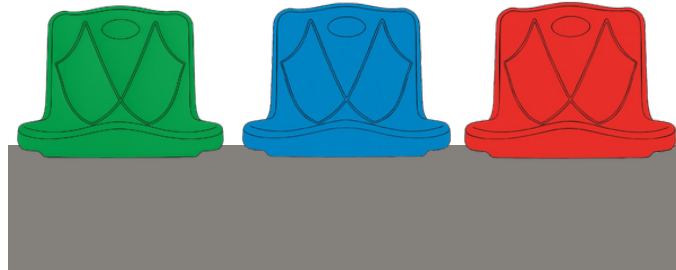


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INSTALLATION

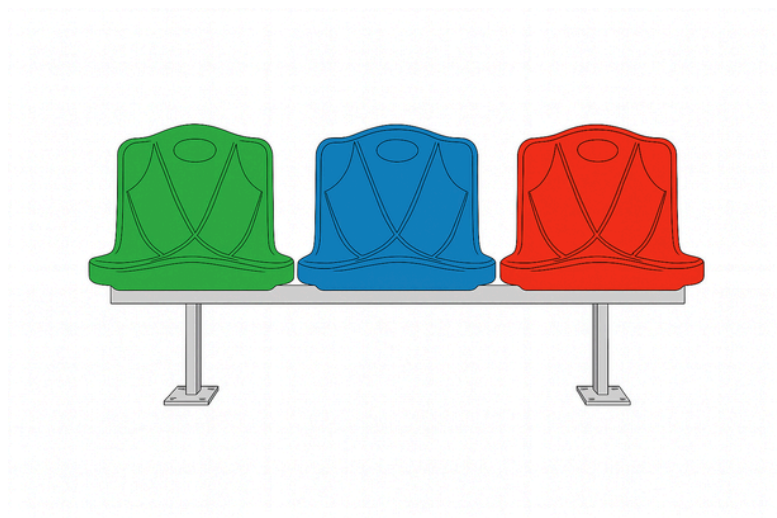
Concrete:

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-2047

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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