

MT-2048

TECHNICAL DATASHEET



CERTIFIED & TESTED



UV RESISTANCE
TEST



LOAD & IMPACT
TEST



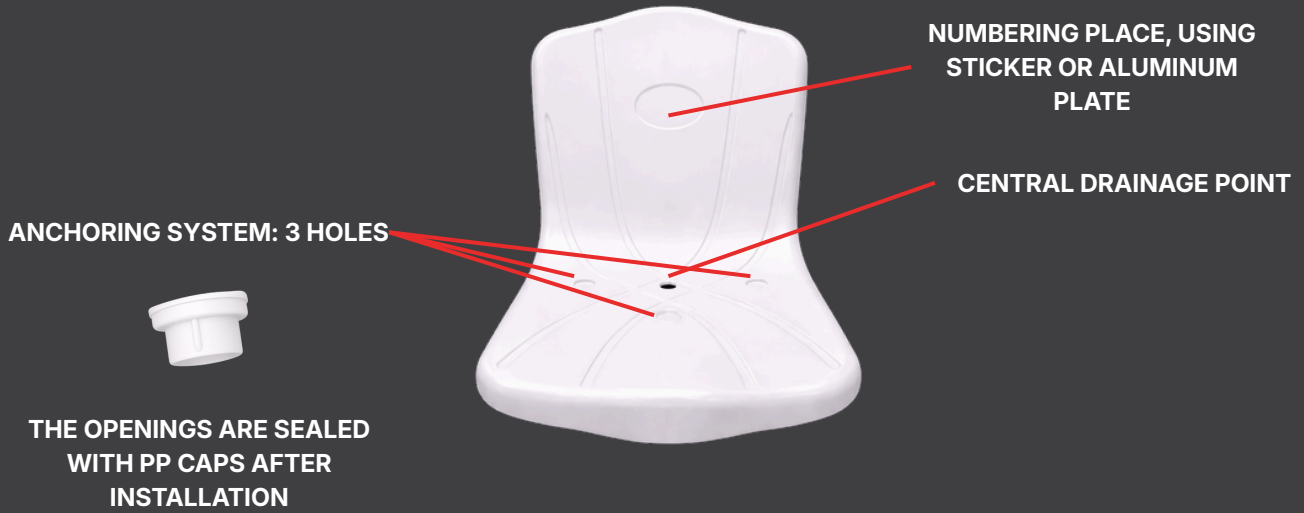
DIMENSIONS
& DENSITY



5-YEAR
WARRANTY



MT-2048



REINFORCED CORNER DESIGN ALLOWS QUICK INSTALLATION AND KEEPS THE SEAT SECURELY FIXED



MT-2048

DESCRIPTION

Product Overview

The **MT-2048** seat represents a high-performance seating solution designed for stadiums, arenas, and large public venues where comfort, durability, and safety are essential. Manufactured using blow-molding technology with UV-stabilized high-density polyethylene (HDPE), the seat delivers excellent strength, impact resistance, and long-term performance, making it a cost-effective choice for high-capacity sports facilities.

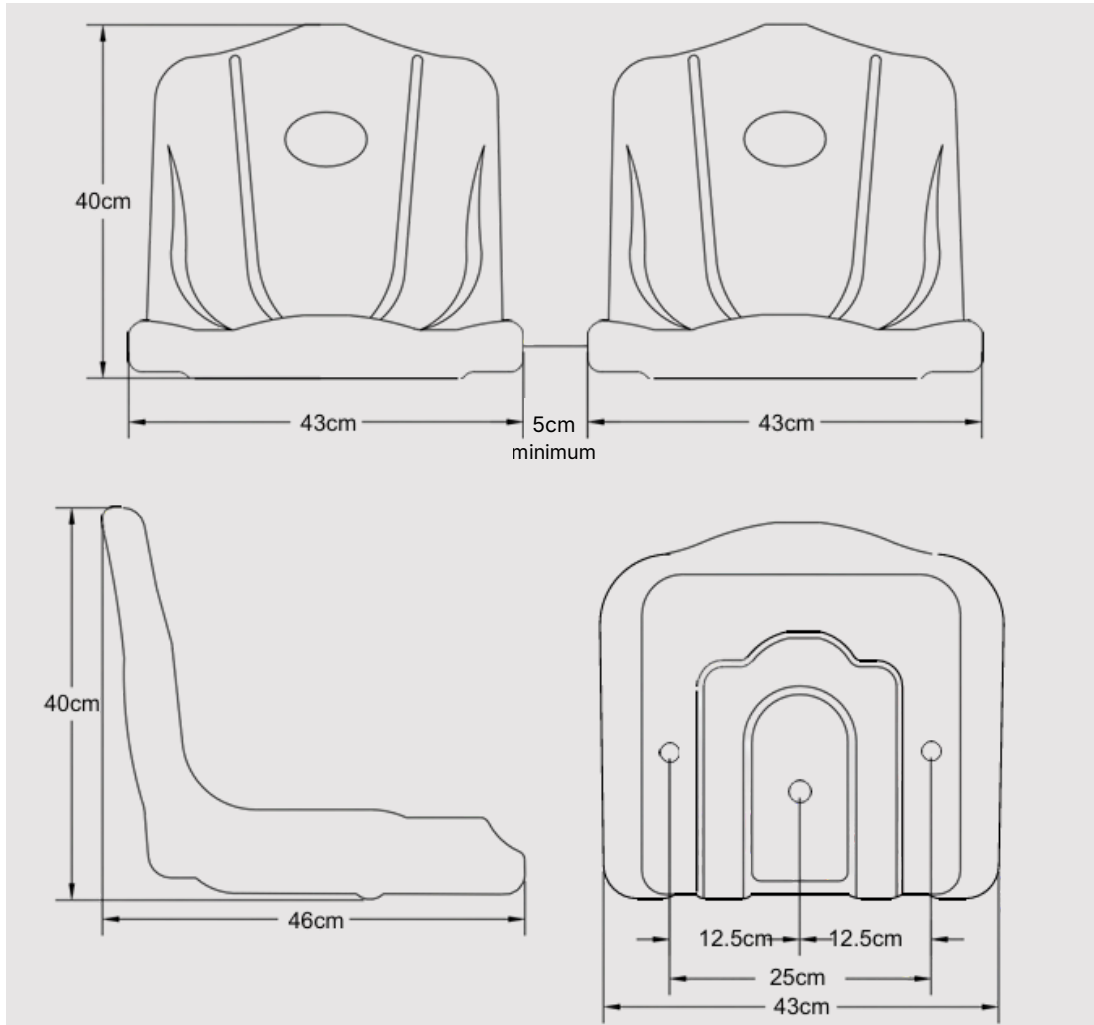
Key Features & Technical Highlights

- Material & Manufacturing
 - Blow-molded, UV-stabilized HDPE
 - High resistance to cracking, fading, and deformation
 - Designed for intensive and long-term use
- Dimensions & Weight
 - Width: 43 cm
 - Height: 40 cm
 - Depth: 46 cm
 - Weight: 3 kg
 - Lightweight construction with excellent structural strength
- Ergonomic Design
 - Monoblock seat with 40 cm high backrest
 - Contoured profile for enhanced lumbar support
 - Reduces user fatigue during extended seating periods
- Surface Finish
 - Textured matte finish
 - Minimizes light reflection under stadium lighting
 - Improves slip resistance and overall visual quality
- Durability & Anti-Vandalism
 - Single-piece monoblock design minimizes weak points
 - High resistance to impact, tampering, and deliberate damage
 - Anti-UV additives protect against sun exposure and color fading
- Installation Flexibility
 - Suitable for concrete risers and metal structures
 - Fixing with two or three anchoring points
 - Adaptable for new projects or retrofitting existing venues
- Standards, Testing & Warranty
 - Tested for load resistance, impact resistance, dimensional stability, and UV performance
 - Lightweight design reduces installation time and costs
 - Low maintenance requirements for long-term operational efficiency
 - Backed by a 5-year manufacturer warranty covering color fading, material defects, and manufacturing defects



MT-2048

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.



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MT-2048

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-2048

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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DUBAI, AL QUOZ 3, 28B STREET, BUILDING 39
TEL: +971 50 121 8308
EMAIL: info@matanah.net
www.matanah.net