

Security Dice 2026 Arabian Grand Prix

Technical Specifications – Certified Precision Backgammon Dice

Certification, Identification and Information

Date:	Certified Serial Number Range:
Event:	Color(s):

This document applies only to dice bearing serial numbers within the range shown above. All dice in this range have been manufactured, inspected, and approved under DiceTec certification standards.

Dice Type

Six-sided precision dice (D6), designed specifically for competitive backgammon.

Size & Geometry

Nominal size: 14.05mm flat-to-flat. Perfect cube geometry with ball-corner spherical radius and lightly radiused, polished chamfered edges.

Weight & Balance

Typical weight 3.8–4.1g, depending on color (different dyes have different densities). Face balance variance $\leq 0.5\%$. Center-of-mass deviation ≤ 0.05 mm.

Pip Construction

Drilled and paint-filled pips with uniform diameter and spacing. Pip depth is mass-corrected to maintain equal weight across all faces.

Material

Solid cast acrylic (PMMA), void-free and homogeneous. No internal cores, weights, or inserts.

Surface Finish

High-polish or satin-polish finish. Smooth surface texture with no bubbles, cracks, or visual defects.

Certification & Inspection

Dice are laser engraved "SECURITY" only after passing dimensional inspection, weight and balance verification, visual inspection, and final approval review.

Packaging Information

Each factory sealed package contains one pair of 14.05mm precision dice with unique serial number.

Approved Use

Approved for tournament, club, and competitive backgammon play. Not available for retail sale.

DiceTec – Precision You Can Trust