

Artificial Turf Cost Breakdown

Standard artificial-turf installation in the Phoenix metro is planned at **\$11–\$18 per square foot installed**. This sheet breaks that number into the scopes, line items, and upgrades behind it so you can budget honestly and compare bids line by line. Every figure is a planning range — final price depends on the turf product, demolition, access, base preparation, drainage, infill, edging, pet use, grading, and the site conditions documented in the signed proposal.

1. Installed cost per square foot, by scope

Scope	Installed / sq ft	200 sq ft	500 sq ft	1,000 sq ft
Standard artificial-turf lawn	\$11 – \$18	\$2,200 – \$3,600	\$5,500 – \$9,000	\$11,000 – \$18,000
Pet-turf system	\$12 – \$21	\$2,400 – \$4,200	\$6,000 – \$10,500	\$12,000 – \$21,000
Playground turf (ASTM-rated, foam pad)	\$13 – \$20	\$2,600 – \$4,000	\$6,500 – \$10,000	\$13,000 – \$20,000
Putting green turf (multi-layer, cup install)	\$16 – \$22	\$3,200 – \$4,400	\$8,000 – \$11,000	\$16,000 – \$22,000
Full front + back replacement (1,500+ sq ft)	\$11 – \$18	—	—	\$16,500 – \$27,000+ at 1,500 sq ft

Project totals are the per-square-foot range multiplied by area and rounded for planning. One mobilization across both yards usually lands at the lower end of the range. Specialty scopes such as putting greens are quoted separately.

2. Base, demo, and drainage line items

Line item	What it covers	Cost treatment
Demo & haul-off (sod, dirt, DG)	Existing lawn, roots, and loose material removed and hauled off, then regraded.	Included in the standard range
Concrete or paver demo	Saw-cutting, breakout, and disposal where turf replaces hardscape.	+\$4 – \$10 / sq ft
Weed barrier (woven geotextile)	Laid over prepared subgrade where the scope calls for it.	Included where specified
Compacted aggregate base	Material, depth, and compaction selected for the site — not one universal spec. Pet systems typically use 2–3 inches of appropriate aggregate.	Included in the standard range
Sub-surface drainage / French drain	Added when grade, soil, or pet load requires a routed drainage path.	Quoted per property
Perimeter fastening & edging	Edge treatment appropriate for the adjacent condition — hardscape, header, or bender board.	Included in the standard range
Seaming & cuts	Seams joined for the product; curves, tree rings, and cutouts add material waste.	Complex shapes: +\$1 – \$2 / sq ft

3. Infill and surface line items

Line item	What it covers	Cost treatment
Standard silica-type infill	Sized to the turf product and use case, brushed in to hold blades upright and ballast the turf.	Included in the standard range
Pet-oriented infill (zeolite or approved equal)	Paired with higher base permeability and added drainage for odor management on pet installs.	Pet upgrade: +\$1 – \$3 / sq ft
Cooling / coated infill	Used where surface temperature is a priority. It can reduce surface temperature relative to standard infill under the same conditions; it does not make turf cool in full Arizona sun.	Quoted per property
Putting-green sand infill & cup install	Multi-layer build with a sand-charged surface, cups, and fringe for roll consistency.	Specialty scope: \$16 – \$22 / sq ft
Foam shock pad (playground)	Under-turf pad specified with the equipment for the required fall height.	Included in playground scope
Top-up brushing after settling	Power brooming and infill top-up at final inspection.	Included in the standard range

4. What moves your number within the range

- [] Access — wheelbarrow-only side gates cost more in labor than a yard a machine can reach.
- [] Demolition — removing concrete or pavers is a separate add, not part of the standard range.
- [] Shape complexity — checkerboards, tree rings, and curves add seams, cuts, and material waste.
- [] Drainage — routed drainage or a French drain is quoted per property when grade or pet load requires it.
- [] Pet use — pet-oriented infill and added base permeability run +\$1–\$3 / sq ft.
- [] Turf product — face weight, blade shape, backing, and warranty terms vary by product line.
- [] Small-job minimums — very small areas carry a higher effective per-square-foot cost.

5. Bid comparison checklist

- [] Square footage measured on site and stated in the proposal.
- [] Turf product named by manufacturer, series, face weight, and warranty term.
- [] Base material, depth, and compaction method written down.
- [] Infill type and quantity stated — not just “infill included.”
- [] Demolition, haul-off, and disposal scoped and priced.
- [] Drainage approach described, or explicitly excluded.
- [] Edging and perimeter fastening method specified.
- [] Contractor ROC license number and insurance certificate verified.
- [] Written line-item proposal, payment schedule, and change-order process in hand before work starts.
- [] Workmanship warranty and manufacturer product warranty listed separately.

Full cost page, tables, and local project examples: aeoutdoorliving.com/artificial-turf-cost-arizona

Prepared by AE Outdoor Living. Planning ranges only — not a quote, bid, or offer. Your number comes from an on-site measurement and a written proposal.