



**DPE:** ALL COMPONENTS ARE CORROSION RESISTANT, NON-CONDUCTIVE, NON-MAGNETIC, AND DO NOT REQUIRE BONDING.

**GRATE:** DALDORADO GRATE IS FORMED OF MOLDED PVC MODULAR INTERLOCKING SECTIONS UV STABILIZED, CERTIFIED NSF/ANSI/CAN 50-2020. THE GRATE SURFACE BARS RUN PERPENDICULAR WITH THE POOL EDGE AND PROVIDE 40% OPEN AREA FOR UNRESTRICTED WATER FLOW. THE DALDORADO PERPENDICULAR GRATE WILL RADIUS TO A MINIMUM OF 6-FT. **NOTE:** WHEN USED FOR A RADIUS, THE GRATE OPENINGS WILL NO LONGER COMPLY WITH THE BS EN 13451 CHILD FINGER AND TOE GUIDELINES. GRATES CARRY A 10-YEAR MANUFACTURER'S WARRANTY.

**ENTRAPMENT:** GRATE OPENINGS DO NOT EXCEED 0.315-IN (8MM) AND WHEN USED STRAIGHT COMPLIES WITH BS EN 13451 CHILD FINGER AND TOE ENTRAPMENT GUIDELINES.

**LOAD:** CERTIFIED LOAD CLASSIFICATIONS UNDER IBC STANDARD AS 3996 CLASS, "A" AS OVER 10kN (=2,248-LBS-FORCE) FOR GRATES AND COVERS. TESTED ON A 1.25" LEDGE.

**SLIP FACTOR:** CERTIFIED IBC CLASSIFICATION "C" (GREATER THAN 24-DEG INCLINE) FOR WET-BAREFOOT INCLINING PLATFORM (RAMP) TEST FOR SWIMMING POOL RAMPS AND STAIRS LEADING TO WATER, SWIMMING POOL SURROUNDS AND COMMUNAL SHOWER ROOMS, COMMUNAL CHANGING ROOMS.

**CORNERS:** CORNERS ARE FABRICATED AND SUPPLIED IN 45-DEG, 90-DEG, AND SPECIAL ORDER CORNERS TO PROJECT REQUIREMENTS. WARRANTY IS VOID IF FABRICATED CORNERS ARE NOT USED.

**COLOR:** GRATE IS PROVIDED IN THREE COLORS - WHITE, BONE, & GRAY.

**INSTALLATION:** FOLLOW DALDORADO INSTALLATION INSTRUCTIONS. USE DFS-FASTSET-SM FASTENERS PROVIDED (316 SS SMALL CLIP, 316 SS #10x1" SQUARE DRIVE PAN HEAD SCREW, AND GREEN PLASTIC ANCHOR).

| PARALLEL RADIUS/STRAIGHT GRATING DPE-14 |       |      |      |
|---|-------|------|------|
| LINEAL FEET                             |       |      |      |
| # 90-DEG CORNERS (OUTSIDE)              |       |      |      |
| # 90-DEG CORNERS (INSIDE)               |       |      |      |
| # SPECIAL CORNERS                       |       |      |      |
| SLOPE (IF APPLICABLE)                   |       |      |      |
| GRATING COLOR                           | WHITE | BONE | GRAY |

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Product: 14" Perpendicular Grating

Product #: DPE-14

Material: PVC

Rev Date: 07/20/2022

Color: PER TABLE

Rev By: Daldorado

**DALDORADO**

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