



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

GRATE: DALDORADO GRATE IS FORMED OF UV-STABILIZED MOLDED PVC MODULAR INTERLOCKING SECTIONS CERTIFIED TO NSF/ANSI/CAN 50-2020, BS EN 13451 COMPLIANT FOR CHILD FINGER AND TOE ENTRAPMENT, AND ADA COMPLIANT. THE GRATE SURFACE BARS RUN PERPENDICULAR WITH THE POOL EDGE AND PROVIDE 40% OPEN AREA FOR UNRESTRICTED WATER FLOW. PERPENDICULAR GRATE WILL RADIUS TO A MINIMUM OF 6-FT. GRATES CARRY A 10-YEAR MANUFACTURER'S WARRANTY.

ENTRAPMENT: GRATE OPENINGS DO NOT EXCEED 0.315-IN (8MM) AND COMPLIES WITH IBC CHILD FINGER AND TOE ENTRAPMENT GUIDELINES ONLY WHEN INSTALLED ON STRAIGHT SECTIONS. NOTE: WHEN USED FOR A RADIUS, THE GRATE OPENINGS WILL NO LONGER COMPLY WITH THE EN/IBC CHILD FINGER AND TOE 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-16			
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: 16" Perpendicular Grating

Product #: DPE-16

Material: PVC

Rev Date: 05/06/2026

Color: PER TABLE

Rev By: RJG

DALDORADO

2900 Horseshoe Dr. S, Naples, FL 34104
Phone: 888.509.8128
www.daldorado.com