



**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 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 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 TO AS 4586-2013 CLASS "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-12			
LINEAL FEET			
# 90-DEG CORNERS (OUTSIDE)			
# 90-DEG CORNERS (INSIDE)			
# SPECIAL CORNERS			
SLOPE (IF APPLICABLE)			
GRATING COLOR	WHITE	BONE	GRAY

All drawing are saved in a \*.dwg format and are provided as a service to our customers; dimensions supplied by Daldorado are for reference only. Daldorado or any authorized distributor of our products will not be held responsible from files which have been converted and does not warranty the documents against deficiencies or typographical errors of any kind. All measurements of the actual product must be verified before any custom fabrication in the field occurs. COPYRIGHT: This document is the property of Daldorado, LLC and is provided on an in-confidence basis, it may not be copied or reproduced without the permission of Daldorado or its authorized agent.

Product: 12" Perpendicular Grating	
Product #: DPE-12	
Material: PVC	Rev Date: 07/20/2022
Color: PER TABLE	Rev By: Daldorado

**DALDORADO**

4327 Arnold Ave, Naples, FL 34104  
 Phone: 888.509.8128  
 www.daldorado.com