



**SilentFLOW DPAS:** ALL COMPONENTS ARE CORROSION RESISTANT, NON-CONDUCTIVE, NON-MAGNETIC, AND DO NOT REQUIRE BONDING. THE DALDORADO PARALLEL STRAIGHT GRATE IS PROVIDED IN 1-FT UNIT LENGTHS, AND 12-IN, 14-IN, AND 16-IN WIDTHS.

**GRATE:** DALDORADO PARALLEL GRATE IS FORMED OF MOLDED UV-STABILIZED PVC, CERTIFIED TO NSF/ANSI/CAN 50-2020, SECTION 3 OF ANSI/APSP-16 FOR FINGER AND LIMB ENTRAPMENT, AND ADA COMPLIANT. SUPPLIED IN 1-FT MODULAR INTERLOCKING SECTIONS. THE GRATE SURFACE BARS RUN PARALLEL WITH THE POOL EDGE AND PROVIDE 40% OPEN AREA FOR UNRESTRICTED WATER FLOW. GRATES CARRY A 10-YEAR MANUFACTURER'S WARRANTY.

**LOAD:** CERTIFIED LOAD CLASSIFICATIONS UNDER STANDARD AS 3996 CLASS, "A" AS OVER 10kN (=2,248-LBS-FORCE) FOR GRATES AND COVERS, TESTED ON A 1.25" LEDGE, AND ANSI/ASPS-16 COMPLIANT FOR VERTICLE LOAD AND DEFORMATION TEST.

**SLIP FACTOR:** CERTIFIED 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 FOR ALL GRATING 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-LG FASTENERS PROVIDED (316 SS LARGE CLIP, 316 SS #10x1" SQUARE DRIVE PAN HEAD SCREW, AND GREEN PLASTIC ANCHOR).

PARALLEL RADIUS/STRAIGHT GRATING DPAS-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" Parallel Straight Grating

Product #: DPAS-16

Material: PVC

Rev Date: 07/20/2022

Color: PER TABLE

Rev By: Daldorado

**DALDORADO**

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