



**SPECIFICATION PLATE DETAIL**

**GRATING: 25 YEAR SERVICE LIFE/10 YEAR WARRANTY**

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.

**FRAME:** CONSTRUCTED OF UV STABILIZED PVC NOTCHED AND HEAT BENT TO SIZE. THE FRAME MUST BE FULLY SUPPORTED AROUND PERIMETER BY CONCRETE LEDGE, OR EQUAL, AND INSTALLED USING 316-SS FASTENERS SUPPLIED BY DALDORADO.

**GRATE:** FORMED OF MOLDED PVC (GEORGIA GULF 7140 WHITE, BY WESTLAKE CORP.) CERTIFIED WITH NSF/ANSI 50 AND UV STABILIZED. THE TOP SURFACE OF THE GRATE HAS A RAISED DESIGN THAT MEETS IBC FOR SLIP RESISTANCE. GRATE SECTIONS ARE 0.20-INCHES (5mm) WIDE AND 1-INCH (25.44mm) AVG. DEPTH FOR LOAD STRENGTH REQUIREMENTS. GRATE IS CERTIFIED UNDER APSP-16 2017. SPACE BETWEEN GRATE BARS DO NOT EXCEED 0.39-INCHES (10mm). GRATE PROVIDES A MINIMUM 62% OPEN AREA FOR UNRESTRICTED WATER FLOW.

**FRAME AND GRATE:** CORROSION RESISTANT, NON-CONDUCTIVE, NON-MAGNETIC, DOES NOT REQUIRE BONDING.

**INSTALLATION:** FOLLOW DALDORADO INSTALLATION INSTRUCTIONS AND WARNINGS SUPPLIED WITH FRAME AND GRATE UNIT. GRATE MUST BE INSTALLED WITHIN FRAME USING ONLY THE BRASS MACHINE SCREWS, TESTED TO APSP-16 2017, INTO 316-SS DROP IN ANCHORS, AS SUPPLIED BY DALDORADO WITH THE FRAME AND GRATE UNIT, NO OTHERS ARE PERMITTED.

<b>CERTIFIED MAXIMUM FLOW RATES FOR FIELD FABRICATED SUMPS:</b>	
18x36x24 FIELD FABRICATED SUMP WITH MAX 8" OUTLET COMPLIANT TO REQUIREMENTS SET FORTH BY APSP-16 2017 (VGB) STANDARD.	FLOOR-1984 GPM WALL-1440 GPM
18x36x25 FIELD FABRICATED SUMP WITH MAX 8" OUTLET COMPLIANT TO REQUIREMENTS SET FORTH BY APSP-16 2017 (VGB) STANDARD.	FLOOR-1984 GPM WALL-1440 GPM
18x36x28 FIELD FABRICATED SUMP WITH MAX 10" OUTLET COMPLIANT TO REQUIREMENTS SET FORTH BY APSP-16 2017 (VGB) STANDARD.	FLOOR-2480 GPM WALL-1909 GPM
18x36x34 FIELD FABRICATED SUMP WITH MAX 12" OUTLET COMPLIANT TO REQUIREMENTS SET FORTH BY APSP-16 2017 (VGB) STANDARD.	FLOOR-2869 GPM WALL-2080 GPM

Product: 18x36 Frame & Grate	
Product #: DalMAX-FG-1836	
Material: PVC	Rev Date: 08/01/2020
Color: WHITE	Rev By: JW BERGER

**DALDORADO**

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