



SPECIFICATION PLATE DETAIL FOR SUCTION GRATES ONLY

GRATE: FORMED OF MOLDED PVC SECTIONS (GEORGIA GULF 7140 BY WESTLAKE CORP) CERTIFIED WITH NSF/ANSI 50, UV STABILIZED. THE TOP SURFACE OF THE GRATE HAS A RAISED DESIGN THAT MEETS IBC FOR SLIP RESISTANCE. GRATE SECTIONS ARE 0.625-IN WIDE WITH FIVE (5) INTERLOCKING CONNECTORS AND 415-MM FRP RODS INSERTED AND HELD IN PLACE WITH PVC CAPS FOR LOAD STRENGTH REQUIREMENTS. GRATE IS TESTED UNDER APSP-16 2017 AND COMPLIES WITH ALL APPLICABLE TESTS WITH THE EXCEPTION OF VACUUM TEST WHICH IS NOT APPLICABLE TO UN-BLOCKABLE GRATES. SPACE BETWEEN BARS DOES NOT EXCEED 0.375-IN AND PROVIDES 37.5% OPEN AREA FOR UNRESTRICTED WATER FLOW. GRATE WIDER THAN 24-IN REQUIRES ADDITIONAL SUPPORT TO BE INSTALLED BY OWNER/CONTRACTOR. GRATE COMES WITH A 10-YEAR MANUFACTURERS WARRANTY.

INSTALLATION: FOLLOW DALDORADO INSTALLATION INSTRUCTIONS AND WARNINGS SUPPLIED WITH GRATE. GRATE MUST BE INSTALLED USING ONLY THE DFS-FASTSET-MD-CU FASTENERS (316 SS DMD-CLIP, BRASS 1/4"-20x3/8" SQUARE DRIVE PAN HEAD SCREW, AND 316 SS DROP IN ANCHOR), TESTED TO APSP-16 2017 AS SUPPLIED BY DALDORADO. NO OTHERS ARE PERMITTED.

DMD-GO-CUSTOM SUBMERGED GRATE ONLY		
TOTAL GPM		
LENGTH		INCHES
WIDTH		INCHES
QUANTITY		
COLOR	WHITE	BONE GRAY
*WRITE IN OR CIRCLE APPLICABLE INFORMATION		

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Product: Custom Submerged Grate Only	
Product #: DMD-GO-CU	
Material: PVC	Rev Date: 02/01/2021
Color: PER TABLE	Rev By: JW BERGER

DALDORADO

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