



**SPECIFICATION PLATE DETAIL**

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

**FRAME:** CONSTRUCTED OF UV STABILIZED PVC NOTCHED AND HEAT BENT TO SIZE. THE FRAME MUST BE FULLY SUPPORTED AROUND PERIMETER BY MINIMUM 1-IN CONCRETE LEDGE, OR EQUAL, AND INSTALLED USING FASTENERS SUPPLIED BY DALLDORADO.

**GRATE:** FLAT GRATE FORMED OF UV-STABILIZED MOLDED PVC, CERTIFIED TO APSP/ANSI/ICC-16 2017, NSF/ANSI/CAN 50-2020, AND USPC. CORROSION RESISTANT, NON-CONDUCTIVE, NON-MAGNETIC, DOES NOT REQUIRE BONDING. THE TOP SURFACE OF THE GRATE HAS A TEXTURED DESIGN FOR SLIP RESISTANCE. GRATE SECTIONS ARE 0.20-IN (5MM) WIDE AND 1-IN (25.4MM) AVG. DEPTH FOR LOAD STRENGTH REQUIREMENTS. SPACE BETWEEN GRATE BARS DOES NOT EXCEED 0.39-IN (10MM). GRATE PROVIDES A MINIMUM 62% OPEN AREA FOR UNRESTRICTED WATER FLOW. THE MANUFACTURE DATE AND MARKING REQUIRED BY STANDARDS IS MOLDED INTO THE GRATE.

GRATES MUST BE PURCHASED AND INSTALLED IN MULTIPLES ONLY FOR SUBMERGED APPLICATIONS; A SINGLE GRATE IS BLOCKABLE AND NOT VGBA COMPLIANT.

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

**INSTALLATION:** FOLLOW DALLDORADO INSTALLATION INSTRUCTIONS AND WARNINGS SUPPLIED WITH FRAME AND GRATE UNIT. GRATE MUST BE INSTALLED WITHIN FRAME USING ONLY THE BRASS 1/4"-20x1.25" MACHINE SCREWS, TESTED TO APSP/ANSI/ICC-16 2017, INTO 316-SS DROP IN ANCHORS, AS SUPPLIED BY DALLDORADO. NO OTHERS ARE PERMITTED.

**CERTIFIED MAXIMUM FLOW RATES FOR FIELD FABRICATED SUMPS:**

24x24 FIELD FABRICATED SUMP WITH FLOW PATH GREATER THAN 16" REQUIREMENTS SET FORTH BY APSP/ANSI/ICC-16 2017 STANDARD.  
FLOOR - 1734 GPM WALL - 1600 GPM

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Product: DalMAX 24x24 Frame & Grate	
Product #: DalMAX-FG-2424	
Material: PVC	Rev Date: 07/20/2022
Color: PER TABLE	Rev By: Daldorado

**DALLDORADO**

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