



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 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 DOES 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.

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| CERTIFIED MAXIMUM FLOW RATES FOR FIELD FABRICATED SUMPS: | |
| 24x24X30 FIELD FABRICATED SUMP WITH MAX 10" OUTLET COMPLIANT TO REQUIREMENTS SET FORTH BY APSP-16 2017 (VGB) STANDARD. | |
| FLOOR - 1734 GPM | WALL - 1600 GPM |

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| Product: 24x24 Frame & Grate | |
| Product #: DalMAX-FG-2424 | |
| Material: PVC | Rev Date: 08/01/2020 |
| Color: WHITE | Rev By: JW BERGER |

DALDORADO

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