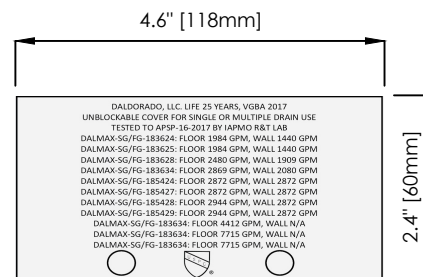
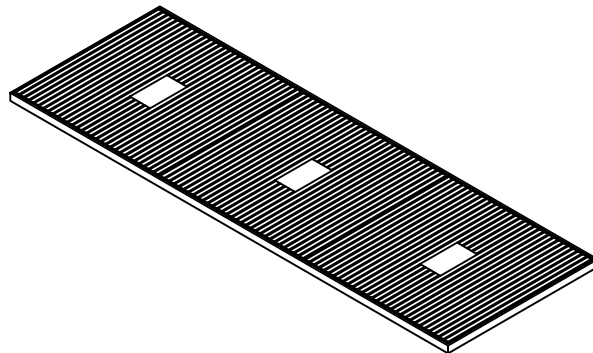
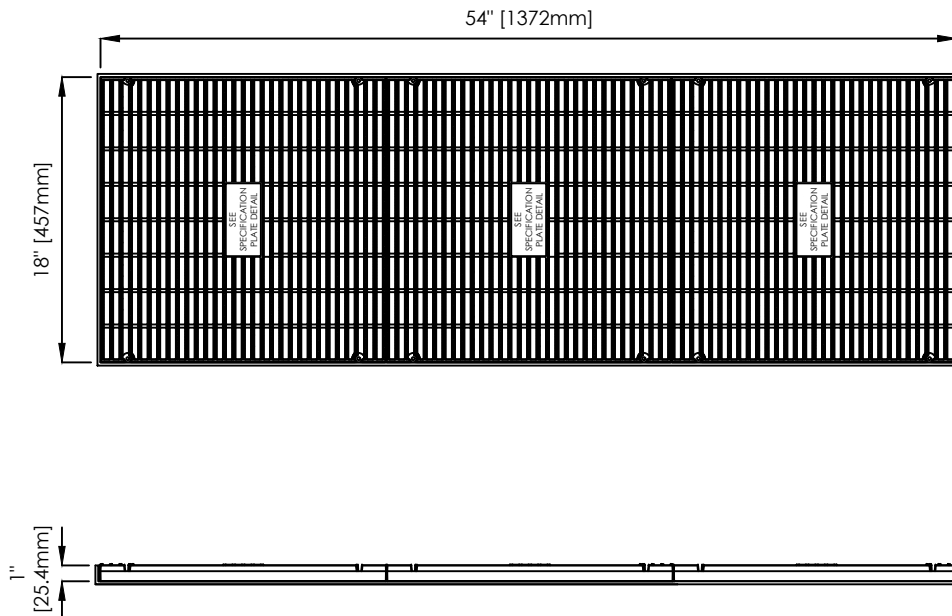


**DalMAX-GO-1818 MUST BE USED IN MULTIPLES
CANNOT BE USED AS SINGLE 18"x18" GRATE**



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 MINIMUM 1-IN CONCRETE LEDGE, OR EQUAL, AND INSTALLED USING FASTENERS SUPPLIED BY DALDORADO.

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

CERTIFIED MAXIMUM FLOW RATES FOR FIELD FABRICATED SUMPS:	
18x54x24 FIELD FABRICATED SUMP WITH MAX 10" OUTLET COMPLIANT TO REQUIREMENTS SET FORTH BY APSP-16 2017 (VGBA) STANDARD.	FLOOR-2872 GPM WALL-2872 GPM
18x54x27 FIELD FABRICATED SUMP WITH MAX 10" OUTLET COMPLIANT TO REQUIREMENTS SET FORTH BY APSP-16 2017 (VGBA) STANDARD.	FLOOR-2872 GPM WALL-2872 GPM
18x54x28 FIELD FABRICATED SUMP WITH MAX 12" OUTLET COMPLIANT TO REQUIREMENTS SET FORTH BY APSP-16 2017 (VGBA) STANDARD.	FLOOR-2944 GPM WALL-2872 GPM
18x54 FIELD FABRICATED SUMP WITH 14" OUTLET COMPLIANT TO REQUIREMENTS SET FORTH BY APSP-16 2017 (VGBA) STANDARD.	FLOOR-2944 GPM WALL-2872 GPM
18x54 FIELD FABRICATED SUMP WITH 14" OUTLET COMPLIANT TO REQUIREMENTS SET FORTH BY APSP-16 2017 (VGBA) STANDARD.	FLOOR-4412 GPM WALL-N/A

Product: DalMAX 18x54 Frame & Grate

Product #: DalMAX-FG-1854

Material: PVC Rev Date: 07/20/2022

Color: WHITE Rev By: Daldorado

DALDORADO

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