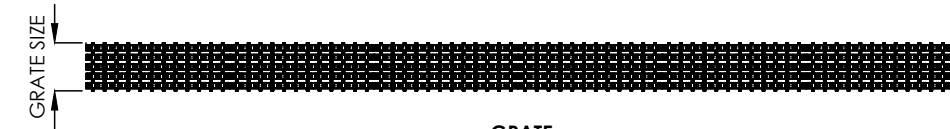
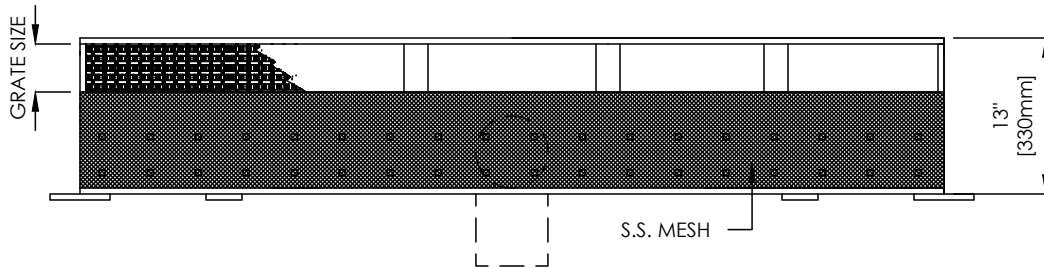


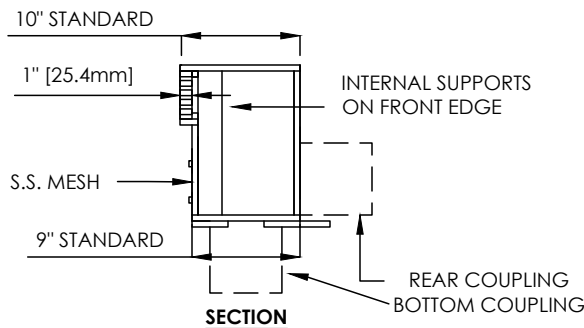
TOP VIEW



GRATE



FRONT VIEW



SECTION

STRAIGHT WALL WEIR: FULLY CUSTOMIZABLE WEIR IS CORROSION RESISTANT, NON-CONDUCTIVE, NON-MAGNETIC, AND DOES NOT REQUIRE BONDING. AVAILABLE IN LENGTH UP TO 8-FT, DalWEIR IS CONSTRUCTED USING MULTIPLE LAYERS OF PREMIUM FIBERGLASS AND RESIN WITH A SMOOTH WHITE GEL COAT INTERNAL FINISH. INTERNAL SUPPORTS ARE INSTALLED FOR STRENGTHENING OVER THE LENGTH OF THE WEIR. 1" STEEL MESH IS MOUNTED TO THE LOWER FRONT FACE FOR APPLICATION ON THE POOL FINISH MATERIAL. UNISTRUT SECTIONS CAN BE GLASSED ON THE END, BACK, OR BOTTOM FOR POSITIONING AND LEVEL CONTROL PRIOR TO CONCRETE APPLICATION. STANDARD PROFILE IS 13-IN HIGH BY 10-IN WIDE, BUT CUSTOM PROFILES ARE AVAILABLE UPON REQUEST. HEAVY DUTY OPTIONS ARE AVAILABLE FOR DIRECT LOADING APPLICATIONS (I.E. WHERE DECK IS POURED ON OR TILE APPLIED DIRECTLY TO TOP OF WEIR INSTEAD OF REINFORCED CONCRETE BETWEEN TOP OF WEIR AND LOAD). OSB CONSTRUCTION COVER AVAILABLE UPON REQUEST.

PORTS: FACTORY INSTALLED PORT(S) AVAILABLE AS A SLIP COUPLING OR THREADED FEMALE ADAPTER (PLUGS AVAILABLE FOR HYDROSTATIC TESTING OR WINTERIZATION) IN SCH-40 OR SCH-80 PVC.

GRATE: AVAILABLE IN 4-IN, 6-IN, 8-IN, AND 10-IN PARALLEL GRATE FORMED OF MOLDED PVC, CERTIFIED TO NSF/ANSI/CAN 50-2020 AND UV STABILIZED. GRATE OPENINGS DO NOT EXCEED 0.315-IN (8MM) AND COMPLY WITH BS EN 13451 CHILD FINGER AND TOE ENTRAPMENT GUIDELINES. THE GRATE SURFACE BARS RUN PARALLEL TO THE POOL WALL AND PROVIDE 40% OPEN AREA. WEIR GRATING IS NOT FULLY SUBMERGED.

INSTALLATION: GRATE MUST BE INSTALLED ACROSS THE OPENING USING ONLY THE 316-SS SCREWS AND CLIPS PROVIDED BY DALDORADO TO SECURE THE GRATE, NO OTHERS ARE PERMITTED.

DalFLOW-WEIR-ST STRAIGHT WALL WEIR				
LENGTH (FEET, CM)				
PORT SIZE (INCHES)	2"	3"	4"	6"
PORT TYPE	SLIP COUPLING	FEMALE ADAPTER		
PORT SCHEDULE (PVC)	SCH40		SCH80	
PORT LOCATION	REAR	BOTTOM	OTHER	
PLUG (FOR ADAPTER ONLY)	YES		NO	
GRATE SIZE (INCHES)	4"	6"	8"	10"
GRATE COLOR	WHITE	GRAY	BONE	
UNISTRUT LOCATION	TOP	BOTTOM	NONE	
DIRECT LOADING TO TOP	YES		NO	

NOTES

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.

Product:	DalFLOW STRAIGHT WALL WEIR		
Product #:	DalFLOW-WEIR-ST		
Material:	PVC	Rev Date:	05/18/2026
Color:	WHITE	Rev By:	RJG

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