



**SAMPLE DETAIL ONLY  
(FOR RIVER ROCK FINISH)**

COMPRESSIVE LOAD (kN)	CROSSBEAD DISPLACEMENT (mm)	SPECIMEN DISPLACEMENT (mm)
15.7	3.2	2.7

**NOTES TO PROJECT DESIGNERS:**

- ABOVE GRADE OR ELEVATED PERIMETER OVERFLOW SWIMMING POOLS REQUIRE THAT THE BUILDING STRUCTURAL ENGINEER DESIGN THE SWIMMING POOL SUPPORT STRUCTURE (PLATFORM OR VAULT) SO THAT THE MAXIMUM LONG-TERM DEFLECTION SHALL NOT EXCEED 1/4-IN IN THE VAULT AND/OR SUPPORTING PLATFORM FLOOR.
- GRATE SUPPORT LOAD/DEFLECTION TESTING CHART - AT THE ONSET OF LOAD/DEFLECTION DETAILS AT THE ONSET OF CRACKING IN CERAMIC TILE. (15.7 KN EQUALS 3,529 POUNDS FORCE).
- RIVER ROCK RECOMMENDATION TO BE 0.75-IN TO 1.5-IN ROUND DECORATIVE RIVER ROCK. ROCK TYPE AND COLORING AS SPECIFIED IN THE DESIGNER SPECIFICATIONS. SHARP ROCK EDGES NOT PERMITTED IN A SWIMMING POOL ENVIRONMENT.

REFER TO DALDORADO SUBMITTALS FOR DETAILED PRODUCT INFORMATION.

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Product: DalLUX River Rock Tech Detail	
Product #: DalLUX-STS-03/04	
Material: PVC	Rev Date: 02/01/2021
Color: BLACK	Rev By: JW BERGER

**DALDORADO**

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