

**SECTION 13 11 00**  
**Perimeter Overflow System – Concrete Gutter**

1. A perimeter overflow system consisting of a continuous concrete and overflow channel as detailed and shown on the design documents shall be installed on the pool(s). The bottom of the gutter shall be level throughout.
2. The sidewalls, floor of a concrete gutter shall be coated with an approved waterproofing application.
3. **PARALLEL GRATING-** The grating shall be formed of moulded PVC sections that are modular, interlocking sections, UV stabilized and certified NSF-50. The top section shall have a raised herringbone design and certified to IBC Classification B for Wet-Barefoot inclining platform (ramp) test for swimming pool surroundings and communal shower rooms. Grating shall be 0.47" (12mm) wide and an outside depth of 1.0" (25.4mm) with a middle depth of 1.83" (46.6mm) for load strength requirements. The grating shall be certified under ANSI/AS3996 class A for covers and grates with load exceeding 10kN (2,248lb). The space between the bars shall not exceed 0.315" (8mm) to comply with IBC child finger/toe entrapment guidelines. The grating surface bars shall run parallel to the pool wall and with the gap, provide at least 40% open space per foot for unrestricted water flow. Fasteners shall be SS-316 and be provided by the manufacturer. The width of the grating shall allow the insertion of the touchpad holding brackets between the grating and the gutter lip.

All inside and outside corners and custom radii sections under 3-feet inside diameter shall be custom fabricated and strengthened by manufacturer.

Color to be selected by the Architect/Owner. The grating product shall have a minimum 10-year warranty. Grating shall be manufactured by Daldorado LLC. Ph: (888) 509-8128. No known equal.

**NOTE TO SPECIFIER**

Information required in other sections in the specifications are as follow:

**Submittal Documents**

These documents can be obtained from the Daldorado LLC website at:

[www.daldorado.com](http://www.daldorado.com)

**Warranty and Certifications**

These supporting documents can be obtained from the Daldorado LLC website at: [www.daldorado.com](http://www.daldorado.com)