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Please refer to PART 1: VORTEX GENERAL CLAUSES for all Play Product construction and installation information.

### 1.0 Play Product Specifications:

- 1.1. **Play Product Structure:** The Super Splash shall be constructed of stainless steel structural tubing with an outside diameter of 4 ½" (11.4 cm) and a wall thickness of 0.137" (6 mm). The roof paneling shall be fabricated from SEEFLOW™ Polymer and shall be fastened to the roof frame. The roof frame shall be constructed from both 4 ½" (11.4 cm) and 2 3/8"(60.3mm) stainless steel structural tubing. The Super Splash bucket shall be fabricated from a high-density fiberglass outer shell, with a concealed stainless steel inner reinforcing frame. The bucket shall have an incorporated counter-weight balance system, and shall pivot on two (2) closed bearing support joints. An incorporated drain pilot hole shall prevent the accumulation of stagnate water during non-operational hours. The feature is anchored to the deck surface by means of the SAFESWAP™ Anchor.
- 1.2. **Overall play product dimensions:** The above ground height of the structure shall be no less than 251" (637 cm) with a head clearance of no less than 118" (300 cm). The width shall be 88" (224cm) and the depth 129"(328cm).
- 1.3. **Play Product Interactivity:** The Super Splash shall create visual interest and build anticipation as the bucket fills and then dumps water over the roof so that the water cascades off the roof onto the immediate play area
- 1.4. **Hydraulic Activity/Components:** The fiberglass bucket shall filled to a maximum and to not exceed 60 gallons of water. Once the water has reached the 50 gallons point, the bucket will tip forward and release the water onto the roof, causing a large diameter gentle spray effect. The main direction of the spray effect is in the foreward direction.
- 1.5. **Hydraulic Requirements:** The combined hydraulic requirements (for the regular product only) shall be 25-38 GPM (95-144 lpm) @ 10-15 psi (0.7-1.03 bar).