

Steele Plastics, Inc

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Specifications

Aluminum Hatch Cover

SCOPE

This specification is intended to describe the minimum design and manufacturing requirements for Aluminum Hatch Covers as manufactured by Steele Plastics Inc.

STYLE: Standard Hatch.

SIZES: 30", 36", 42", 48", 54", 60", 72" (as measured inside basin/wetwell diameter).

Material: 5086-H32 or equal.

Thickness: ¼" minimum.

Type: Mill finish Diamond Tread Plate.

- The cover shall be 6" larger in diameter than the wet well.
- The cover shall support a live load of 300 psf.
- The cover plate shall have a flush fitting access door, and a stainless steel drop handle.
- The door shall open to a minimum of 90 degrees and be held in place with an automatically engaging hold open arm.
- The hinges and fastening hardware shall be stainless steel with stainless steel Nylock nuts.
- The cover shall be equipped with a padlock provision.
- The cover shall have 6ea ¾" diameter holes around the perimeter on a 60 degree bolt pattern for attaching to sump.
- The cover shall be blank, have a vent grommet, or a vent coupling as required to meet the application.
- The cover shall be supplied with Gasket and Stainless Steel bolts and washers for attachment to basin/wetwell.

This cover shall be as manufactured by Steele Plastics Inc, Conway Arkansas.