

## Materials and assemblies for the Data Center Pipe Chase Housing and Exit Seals

All dimensions are nominal and may be revised without notice

### Data Center Pipe Chase Housing

- Dimensions:** Housing: 18" x 60" x 24" tall **Part number: DH-186024**  
Curb: 16" x 58" x 14" tall **Part number: DH-165814**
- Materials:** Housing and curb are fabricated from .125" thick - 5052 grade aluminum  
Housing: All joints are welded and surfaced and to be considered weather-tight  
Curb: Skip welded seams
- Finish:** Housing and lid have a 2 mil. thick, UV inhibited, powder coated finish  
Housing Color: Beige is the standard color  
Curb: Non finished
- Gaskets:** Gaskets between the lid to housing and housing to curb connection points are factory applied  
Gasket material is a poly foam material approximately 1/8" thick
- Fasteners:** Stainless steel fasteners are supplied by the factory for the lid to housing and housing to curb connections. The architect will determine and specify the best suited curb to roof deck fastener.
- Interior treatment:** Housing and curb are insulated with a 1" thick semi rigid batting material
- Design notes:** The lid will incorporate a 4" rain visor tilted at angle to screen rain from the pipe and line pathway  
The curb base will have a 4" flange with double rows of pre-drilled holes on 6" centers +/-

### Exit Seals

- Dimensions:** All Exit Seals are designed fit into a 2.25" diameter hole drilled or punched into the vertical surfaces of the Pipe Chase Housing.
- Materials:** ABS resin with UV inhibitors added to the resin (not topically applied) is used for all injection molded parts of the Exit Seal. White is the only color available. (There will be slight color variations from one production run to the next).
- Gaskets:** 1/8" thick EPDM rubber compound is used for both the backing nut and cap gaskets.
- Performance:** Sigrist Exit Seals® meet and/or exceed Schedule 80 performance standards.
- Sizes:** The Sigrist Exit Seal® body remains the same – there are 11 cap opening with various sizes available.

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