# How To Specify a Roof Drain

**Note:**
To specify a roof drain, use the appropriate Specification Sheet for the model number desired. The Specification Sheet lists the standard range of product variations, such as available materials, connection sizes & types, standard accessories, etc. and their proper designations for use in ordering/specifying.

**Procedure:**
For example, to specify a Z100 roof drain with the following features:

- Cast Iron Dome (*ZC* per spec sheet)
- 3” No-Hub outlet connection (*3NH* per spec sheet)
- 2” Static Extension (*E* per spec sheet)
- Sump Receiver (*R* per spec sheet)
- Underdeck Clamps (*C* per spec sheet)
- Vandal-Proof Secured Top (*VP* per spec sheet)

The roof drain would be specified as follows:

**ZC100 - 3NH - C – E2 - R - VP**

The breakdown would be:

<table>
<thead>
<tr>
<th>Top Material Prefix</th>
<th>Drain Series Number</th>
<th>Outlet Conn. Size/Type</th>
<th>Option Prefix</th>
<th>Option Suffix</th>
<th>Option Suffix</th>
<th>Option Suffix</th>
<th>Option Suffix</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZC</td>
<td>100</td>
<td>-</td>
<td>3NH</td>
<td>C</td>
<td>E2</td>
<td>R</td>
<td>VP</td>
</tr>
</tbody>
</table>

**Notes:**
1. Using the “Z” prefix alone will specify a roof drain of the standard construction shown on the Specification Sheet for the particular model drain. If another dome / top material is required, the corresponding Top Material Prefix (*ZC, ZA, etc.*) must be used. Refer to the Specification Sheet for available top materials and their prefixes.
2. Suffixes (C, E, R, VP) are listed alphabetically. This is the preferred method.
3. Dashes are used to separate the Outlet Size/Type designation and the Option Suffix letters. Note that there is no dash between the Top Material Prefix and Drain Series Model Number.
4. With the “E” suffix, the desired static extension height must be specified, such as the 2” shown.