Innovation in Drainage

Z451 Shallow Trapway

A low-profile, all-in-one solution!

Versatility
- Ideal for shallow installations including showers and balconies
- Accepts proven Z400 series strainers
- Invertible membrane clamping collar with seepage slots allows on-site customization to job specific needs

Labor Savings
- Integral trapway simplifies installation
- Eliminates the need to pierce structural decking
- Compatible with innovative floor leveling systems

Quality
- Exceeds system and trapway requirements as outlined in ASME A112.6.3 and ASTM A888
- Dura-Coated cast iron construction

Structural Deck Installation

- Tile
- Thin Set
- Finish Slab
- Rough Slab
- Membrane
- Optional Trap Primer Connection
- Decking
**Zurn Z451B Integral Trap Shallow Floor Drain**

**ENGINEERING SPECIFICATION:** ZURN ZN451B Shallow trap floor and shower drain, Duracoated cast iron body with bottom outlet, combination invertible membrane clamp and adjustable collar with seepage slots, adjustable TYPE B polished, nickel bronze heel-proof strainer and cast iron shallow trap body with 2” or 3” [51 or 76] waterway and threaded side outlet.

**Z451B Options**

**OUTLETs (Specify pipe size in inches and type of outlet.)**

<table>
<thead>
<tr>
<th>Outlet Type</th>
<th>DESIGNATION</th>
<th>Pipe Size/Outlet Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Threaded</td>
<td>2IP</td>
<td>2 [51]</td>
</tr>
<tr>
<td>Threaded</td>
<td>3IP</td>
<td>3 [76]</td>
</tr>
</tbody>
</table>

**PREFIXES**

<table>
<thead>
<tr>
<th>ZB</th>
<th>D.C.I. Body Assembly w/ Polished Bronze Top</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZN</td>
<td>D.C.I. Body Assembly w/ Polished Nickel Bronze Top*</td>
</tr>
</tbody>
</table>

* Regularly furnished unless otherwise specified

**SUFFIXES**

- **AR** Acid Resisting Epoxy Coated Cast Iron
- **CP** Chrome-Plated Top
- **DC** Debris Cover
- **DP** Decorative Polished Top
- **G** Galvanized Cast Iron
- **HD** Heavy-Duty Slotted Grate (ZN Only)
- **P** Trap Prime Connection (Specify 1/2” [13] or 3/4” [19]
- **U** 1”-3” [26-76] High Extension Adapter
- **V** Backwater Valve
- **VP** Vandal-Proof Secured Top
- **Y** Sediment Bucket
- **18** Leveling Ring (See Z400-18)

**Available Strainers Include:**

- Type BS Stainless Steel
- Type I
- Type D
- Type G
- Type SS Stainless Steel
- Type T
- Type M
- Type E

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**ZURN INDUSTRIES, LLC**

**SPECIFICATION DRAINAGE OPERATION**


In Canada: ZURN INDUSTRIES LIMITED

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