COMPOSITE ENCLOSURES

- NON-CORROSIVE, SOUND ATTENUATING COMPOSITE MATERIAL
- SECURE EQUIPMENT PROTECTION
- SUPERIOR IMPACT RESISTANCE
**WATERTRONICS COMPOSITE ENCLOSURES** provide secure equipment protection in a 100% non-corrosive, sound attenuating, and weatherproof structure. Pultruded fiberglass construction provides superior strength and an open panel design allows for complete accessibility. Designed to resist damage from impact, chemicals, and environmental conditions along with the ability to be temperature controlled, Composite Enclosures are an ideal solution for applications such as pump station houses, chiller units, chemical storage and filtration skids.

**DESIGN BENEFITS**

1. 100% non-corrosive, maintenance-free composite material—not susceptible to rust, rot or insect infestation
2. Superior impact resistant exterior
3. Sound attenuating—natural composite material provides average sound reduction of 11 db
4. Arrives fully assembled and generally does not require a building permit
5. New construction or retrofit for existing installations
CNC machined structural frame profiles offer superior strength and rigidity to the enclosure system. These structural profiles are manufactured from a FRP Pultruded composite matrix.

Roof and panel assemblies are manufactured from a light-weight 32lb. density fiberglass reinforced urethane foam board that is bonded together utilizing a structural adhesive system. The culmination of these materials provides an incredible strength-to-weight ratio for the backbone of the composite enclosure system.

Coated with a 40mil UV stable 2-part Polyurea top coat yielding an exterior finish with excellent impact and abrasion qualities.

Enclosures come standard in either Sandstone or Green. Custom colors are available upon request.

Modular design construction, including removable roof, allows for 360 degree serviceability.

Stainless steel lift off door hinges allow door panels to be completely removed for added interior accessibility.

**STANDARD FEATURES**

- Panel construction: 32 lb. density closed-cell fiberglass reinforced urethane foam board
- Enclosure coating: 40mil UV stable 2-part Polyurea top coat
- Stainless Steel hardware—including lockable door handles, lift-off hinges, and fasteners
- Thermostat-controlled fan
- LED interior lighting
- Floor drain
- 120V outlet
- Removable panels, doors and roof
- Cane bolt door panel kickstands
- Sandstone or Green enclosure color
- Delivered fully assembled
- 2 year warranty

**OPTIONS**

- Acoustic insulation
- Thermal insulation
- Exterior lighting
- Service disconnect pull box
- Roof hatch
- Custom enclosure color
- PE stamped wind-load rated structural design for hurricane regions
- Factory skid mounted to Watertronics Pump Station
- UL-Listing with UL-Listed Watertronics Packaged Pump Station
SIZE AVAILABILITY
Composite Enclosures are available in pre-determined sizes for both standard enclosures and PE stamped wind-load rated enclosures. Consult factory for custom enclosure sizing.

COMPOSITE ENCLOSURE
STANDARD SIZING

<table>
<thead>
<tr>
<th>LENGTH (INCHES)</th>
<th>66</th>
<th>72</th>
<th>84</th>
<th>96</th>
<th>108</th>
<th>120</th>
<th>132</th>
<th>144</th>
<th>156</th>
<th>168</th>
<th>180</th>
<th>192</th>
<th>204</th>
<th>216</th>
<th>228</th>
<th>240</th>
</tr>
</thead>
<tbody>
<tr>
<td>FEET (FEET)</td>
<td>5.5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
<td>16</td>
<td>17</td>
<td>18</td>
<td>19</td>
<td>20</td>
</tr>
<tr>
<td>WIDTH (WIDTH)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>72</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>78</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>84</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>90</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>96</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>98</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>102</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

= size available

NOTE: Due to roof overhang and hardware, any enclosure larger than 98” wide is considered to be a wide load for transport as the overall dimension exceeds the 102” standard shipping threshold.

WIND-LOAD RATED COMPOSITE ENCLOSURE
STANDARD SIZING

<table>
<thead>
<tr>
<th>LENGTH (INCHES)</th>
<th>96</th>
<th>108</th>
<th>120</th>
<th>132</th>
<th>144</th>
<th>156</th>
<th>168</th>
<th>180</th>
<th>192</th>
<th>204</th>
<th>216</th>
<th>228</th>
<th>240</th>
</tr>
</thead>
<tbody>
<tr>
<td>FEET (FEET)</td>
<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
<td>16</td>
<td>17</td>
<td>18</td>
<td>19</td>
<td>20</td>
</tr>
<tr>
<td>WIDTH (WIDTH)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>84</td>
<td></td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>90</td>
<td></td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>96</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>98</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>102</td>
<td></td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

= size available

NOTE: Due to roof overhang and hardware, any enclosure larger than 98” wide is considered to be a wide load for transport as the overall dimension exceeds the 102” standard shipping threshold.

DELIVERY AND INSTALLATION
Composite Enclosures arrive onsite fully assembled to expedite installation and eliminate site downtime due to construction. Building permits generally not required.

For more information on Composite Enclosures visit watertronics.com.