### Performance Comparison

<table>
<thead>
<tr>
<th>Feature</th>
<th>Fiberglass Polyester PolyCarbonate ABS</th>
</tr>
</thead>
<tbody>
<tr>
<td>UV Performance</td>
<td>Excellent</td>
</tr>
<tr>
<td>Chemical Resistance*</td>
<td>Excellent</td>
</tr>
<tr>
<td>Impact Strength</td>
<td>Good</td>
</tr>
<tr>
<td>Rigidity</td>
<td>Very Rigid</td>
</tr>
<tr>
<td>Temperature Range</td>
<td>-31˚ to 266˚F (-35˚ to 130˚C)</td>
</tr>
<tr>
<td>Weight (12&quot; x 12&quot; x 6&quot;)</td>
<td>11 lbs.</td>
</tr>
<tr>
<td>Flammability</td>
<td>Self-extinguishing</td>
</tr>
<tr>
<td>Water Absorption Resistance</td>
<td>Good</td>
</tr>
<tr>
<td>Recyclable</td>
<td>No</td>
</tr>
<tr>
<td>Ease of Adding Cutouts</td>
<td>Dusty – can be drilled</td>
</tr>
</tbody>
</table>

* Refer to the Chemical Resistance Charts in the Hoffman Specifier's Guide for specific chemical resistance.

### Where to Use Hoffman Non-Metallic Enclosures

Designed to safely house electrical and electronic controls in the harshest outdoor and indoor environments, Hoffman non-metallic enclosures offer effective and economical protection in other commercial and industrial applications.**

<table>
<thead>
<tr>
<th>Environment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum and Chemical Processing</td>
</tr>
<tr>
<td>Water Treatment</td>
</tr>
<tr>
<td>Security / Fire</td>
</tr>
<tr>
<td>Pulp and Paper</td>
</tr>
<tr>
<td>Telecommunications</td>
</tr>
<tr>
<td>Marine</td>
</tr>
<tr>
<td>Controls OEM</td>
</tr>
<tr>
<td>Any indoor or outdoor application exposed to corrosive or harsh environments</td>
</tr>
</tbody>
</table>

### Where to Use Hoffman Non-Metallic Enclosures

Non-metallic enclosures provide a low-cost alternative to stainless steel for corrosion resistance, they're also lightweight, easy to modify and tough—making them ideal for indoor and outdoor use.

### Non-Metallic Enclosure Benefits Include:

- Corrosive and chemical resistance equivalent to stainless steel and far better than mild steel
- Lightweight material makes handling easier and reduces shipping costs
- Easy on-site modifications
- Product development assistance to ensure enclosures perform in tough environments
- Covers and doors of enclosures lock to eliminate risk of accidental access
- Standards meet international safety, NEMA, and other specifications
- Enclosures meet UL and other recognized safety standards
- Testing and failure analysis
- Design for indoor and outdoor use
- Enclosures can be easily adapted to meet specific user needs

**For worldwide locations, see nVent.com/HOFFMAN

### Freedom to Innovate

Hoffman’s non-woven epoxy to prevent crazing means you can trust your own non-metallic selection. Get the technical assistance to help you choose the right enclosure. Let your local sales office connect you to the right person at nVent.com/HOFFMAN.
**Product Line**

PCR POLYPRO®

A80HS HOL-SEALERS™

A48 Hinged Cover

UX1 ULTRX®

A17 Wall-Mount w/3-pt Latch

A17 Wall-Mount Disconnect

A17 Free-Standing

DWS12 WiFi Enclosure

Q41 QLINE®

D Pushbutton

Q41 QLINE®

E

Q41 QLINE®

I

Q41 QLINE®

D

Q41 QLINE®

E

Q41 QLINE®

I

**Description**

**Versatile, harsh environment protection**

Seal extra pushbutton holes and conduit and knockout openings

Continuous hinge

Instrument housing

Stylized, world-class wall-mount protection

Wall-mount enclosure with 3-point latching

Wall-mount for flange-mounted disconnect

Large single- and double-door enclosures

Secure enclosures for wireless equipment

Contemporary pushbutton alternative

Sleek, compact instrument housing

Stylized instrument housing

Versatile instrument housing

Sleek, compact instrument housing

Stylized instrument housing

Versatile instrument housing

**Features and Benefits**

Overlapping cover with durable non-metallic hinges and latches

Innovative 3-in-1 self-centering design, 4 models cover 12 hole sizes

Quick-release latches provide unobstructed access to enclosure

270˚ door opening for maximum access

Internal 3-point latch and Type 316 stainless steel POWERGLIDE® Handle

Includes bracket for attaching disconnect door catch (interlock)

Note: handle not provided

Panels and rack-mounting angles mount anywhere along corner channels

Includes wood panel to allow WiFi and WLAN signals to pass through the cabinet unimpeded

Insulates and houses 30.5 mm or 22.5 mm pushbuttons in corrosive environments

Straight side walls permit ganging of multiple enclosures

Contemporary contoured body with flush cover screws

Molded internal rails for mounting an adjustable-depth panel kit

Economical ABS versions for applications not subject to impact or weather extremes

**Ratings**

UL, NEMA & CSA

Type 4, 4X, 12, 13

IP66

UL Component Recognized

Type 3R, 4, 4X, 12, 13

IP66

UL, NEMA & CSA

Type 4, 4X, 12, 13

IP66

UL, NEMA & CSA

Type 3, 3R, 4, 4X, 12, 13

IP66

UL, NEMA & CSA

Type 3, 3R, 4, 4X, 12, 13

IP66

UL & cUL Type 3, 3R, 4, 4X, 12

NEMA Type 3, 3R, 4, 4X, 12, 13

IP66

UL, NEMA & CSA

Type 4, 4X, 12, 13

IP66

UL, NEMA & CSA

Type 4, 4X, 12, 13

IP67

UL & NEMA Type 4, 4X, 6, 12, 13

CSA Type 4, 4X, 12, 13

IP67

UL, NEMA & CSA

Type 4, 4X, 12, 13

IP66

NEMA & EEMAC

Type 4, 4X, 6, 12,13

IP67

NEMA & EEMAC

Type 4, 4X, 12, 13

IP66