Parex Hurricane Zone (HZ) CI assemblies are an adhesively attached barrier and drainage system configurations engineered for use in hurricane prone regions where powerful winds and wind-blown debris are anticipated. Six (6) system configurations are available installed over various substrates, all providing durability and protection to withstand high winds, air and water infiltration, and resistance to airborne objects.

These assemblies hold current Notice of Approvals (NOAs) from the Miami Dade Building Code Compliance Office and meet the testing requirements of:

- TAS 201 – Large Missile Impact
- TAS 202 – Air Infiltration
- TAS 202 – Uniform Static Air Pressure Test
- TAS 202 – Water Resistance Test
- TAS 203 – Cyclic Wind Pressure Loading

### Suitable Types of Construction

<table>
<thead>
<tr>
<th>Non-combustible</th>
<th>☒ Residential</th>
<th>☒ Commercial</th>
</tr>
</thead>
<tbody>
<tr>
<td>Combustible</td>
<td>☒ Residential</td>
<td>☒ Commercial</td>
</tr>
<tr>
<td>Fire-Resistance Rated Walls</td>
<td>☒ Residential</td>
<td>☒ Commercial</td>
</tr>
</tbody>
</table>

### Application Type

| ☒ New | ☒ Exterior Only |

### Substrates¹

- Min. 1/2” Georgia Pacific Densglass Gold
- 5/8” CDX Plywood
- 5/8” Gypsum Sheathing
- 8” Concrete Masonry Units

¹Reference assembly details as listed in the Parex Hurricane Zone Systems brochure. Contact Parex USA Technical Service for additional project support.

### Code Approvals*  

- ICC ESR-2562 & ESR-2563  
- City of Los Angeles - FL12487 & FL12458  
- City of New York - FL8605 & FL9180  
- MEA 176-08M  
- MEA 6-95-M Vol. I  
- State of Wisconsin - 12-0214.10, x.11, x.12 - 11-1207.02  
- State of New York COA #0018

*Code approvals for Standard & WaterMaster assemblies vary based on system design. Contact Parex USA Technical Service for additional project support.

### System Notes

- Some jurisdictions may require special inspections.
- CI is a non-structural cladding. It depends on the substrate wall for support and attachment. Substrate construction must resist all design loads.
- Sheathing attachment to framing must resist design negative windloads; loads are transferred to the framing. Appropriate safety factors must be applied.
- All penetrations & non-draining terminations of the system must be made weather-tight.
**HZ DGG Standard CI**

**Framing**
Min. 3-5/8” x 1-5/8” x 18 GA

Min. 1/2” Georgia Pacific Dens-Glass® Gold

High Impact Layer
(358.20 Ultra High Impact Mesh 20 oz embedded in Parex 121 Basecoat & Adhesive)

Parex 121 Basecoat & Adhesive

Min. 1” thick EPS Insulation

355 Standard Mesh 4.5 oz
Embedded in Basecoat

Parex 121 Basecoat & Adhesive

Parex DPR Acrylic Finish

**MEETS LARGE AND SMALL MISSILE TEST STANDARDS**
Design Pressure: 16” o.c. / -80 psf, 8” o.c. / -130 psf
NOA: 15-0609.13

**HZ Plywood Standard CI**

**Framing**
Min. 6” x 1-5/8” x 18 GA

5/8” CDX Plywood

5/8” Gypsum Sheathing

Parex 121 Basecoat & Adhesive

Min. 1” thick EPS Insulation

355 Standard Mesh 4.5 oz
Embedded in Basecoat

Parex 121 Basecoat & Adhesive

Parex DPR Acrylic Finish

**MEETS LARGE AND SMALL MISSILE TEST STANDARDS**
Design Pressure: +/- 75 psf
NOA: 12-0214.10

**HZ SMI* Standard CI**

**Framing**
Min. 6” x 1-5/8” x 18 GA

5/8” Gypsum Sheathing

Parex 121 Basecoat & Adhesive

Min. 1” thick EPS Insulation

355 Standard Mesh 4.5 oz
Embedded in Basecoat

Parex 121 Basecoat & Adhesive

Parex DPR Acrylic Finish

**MEETS LARGE AND SMALL MISSILE TEST STANDARDS**
Design Pressure: +/- 83 psf
NOA: 12-0214.11

*Small Missle Impact

**HZ Concrete Standard CI**

8” Concrete Masonry Units

Parex 121 Basecoat & Adhesive

Min. 1” thick EPS Insulation

355 Standard Mesh 4.5 oz
Embedded in Basecoat

Parex 121 Basecoat & Adhesive

Parex DPR Acrylic Finish

**MEETS LARGE AND SMALL MISSILE TEST STANDARDS**
Design Pressure: +/- 150 psf
NOA: 17-0724.03

**HZ Concrete Standard WaterMaster CI**

8” Concrete Masonry Units

Parex USA WeatherSeal

Parex 121 Basecoat & Adhesive

Min. 1” thick EPS Insulation

355 Standard Mesh 4.5 oz
Embedded in Basecoat

Parex 121 Basecoat & Adhesive

Parex DPR Acrylic Finish

**MEETS LARGE AND SMALL MISSILE TEST STANDARDS**
Design Pressure: +/- 150 psf
NOA: 17-0724.03

For additional HZ CI system information, contact Parex USA Technical Support.