



# System Snapshot

## Hurricane Zone (HZ)

### Standard & WaterMaster Systems



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

<b>Suitable Types of Construction</b>	Non-combustible	<input checked="" type="checkbox"/> Residential	<input checked="" type="checkbox"/> Commercial
	Combustible	<input checked="" type="checkbox"/> Residential	<input checked="" type="checkbox"/> Commercial
	Fire-Resistance Rated Walls	<input checked="" type="checkbox"/> Residential	<input checked="" type="checkbox"/> Commercial
	Application Type	<input checked="" type="checkbox"/> New	<input checked="" type="checkbox"/> Renovation
	Application Orientation	<input checked="" type="checkbox"/> Exterior Only	

<b>Substrates<sup>1</sup></b>	Min. 1/2" Georgia Pacific Densglass Gold	5/8" CDX Plywood
		5/8" Gypsum Sheathing
		8" Concrete Masonry Units

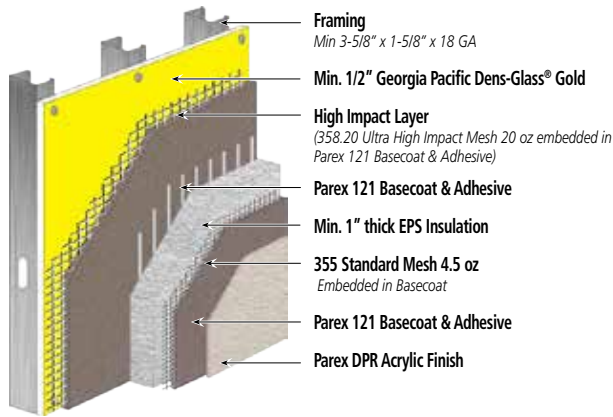
*<sup>1</sup>Reference assembly details as listed in the Parex Hurricane Zone Systems brochure. Contact Parex USA Technical Service for additional project support.*

<b>Code Approvals*</b>	ICC ESR-2562 & ESR-2563	Florida Building Code, Non-HVHZ
	City of Los Angeles	- FL 12487 & FL12458
	- RR25778 & RR 24631	Florida Building Code F, including HVHZ
	City of New York	- FL8605 & FL9180
	- MEA 176-08M	Miami-Dade NOA Nos.
	- MEA 6-95-M Vol. I	- 12-0214.10, x.11, x.12
	State of Wisconsin	- 11-1207.02
	- 200208-1	State of New York COA #0018
	- 200245-1	

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

<b>System Notes</b>	<ul style="list-style-type: none"> <li>- Some jurisdictions may require special inspections.</li> <li>- CI is a non-structural cladding. It depends on the substrate wall for support and attachment. Substrate construction must resist all design loads.</li> <li>- Sheathing attachment to framing must resist design negative windloads; loads are transferred to the framing. Appropriate safety factors must be applied.</li> <li>- All penetrations &amp; non-draining terminations of the system must be made weather-tight.</li> </ul>
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## HZ DGG Standard CI

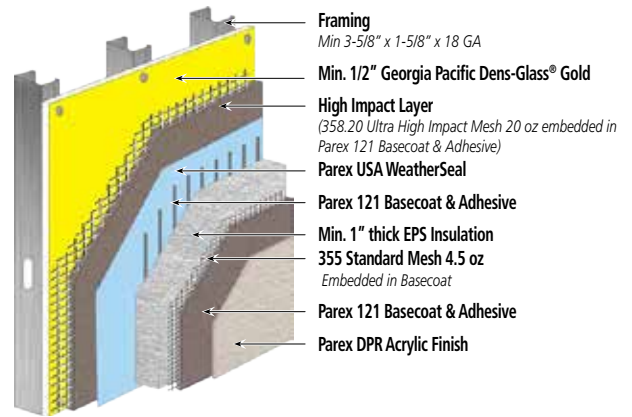


- Framing  
*Min 3-5/8" x 1-5/8" x 18 GA*
- Min. 1/2" Georgia Pacific Dens-Glass® Gold
- High Impact Layer  
*(358.20 Ultra High Impact Mesh 20 oz embedded in Parex 121 Basecoat & Adhesive)*
- Parex 121 Basecoat & Adhesive
- Min. 1" thick EPS Insulation
- 355 Standard Mesh 4.5 oz  
*Embedded in Basecoat*
- 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 DGG Standard WaterMaster CI

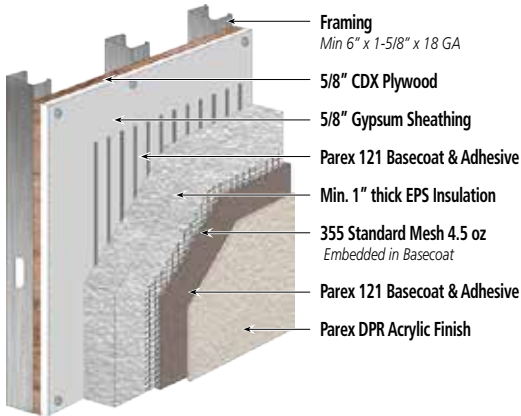


- Framing  
*Min 3-5/8" x 1-5/8" x 18 GA*
- Min. 1/2" Georgia Pacific Dens-Glass® Gold
- High Impact Layer  
*(358.20 Ultra High Impact Mesh 20 oz embedded in Parex 121 Basecoat & Adhesive)*
- Parex USA WeatherSeal
- Parex 121 Basecoat & Adhesive
- Min. 1" thick EPS Insulation
- 355 Standard Mesh 4.5 oz  
*Embedded in Basecoat*
- Parex 121 Basecoat & Adhesive
- Parex DPR Acrylic Finish

### MEETS LARGE AND SMALL MISSILE TEST STANDARDS

Design Pressure: 16" o.c. / -80 psf, 8" o.c. / -130 psf  
NOA: 15-0609.13

## HZ Plywood Standard CI

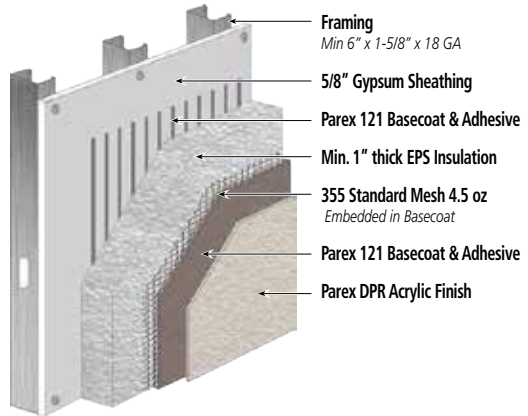


- Framing  
*Min 6" x 1-5/8" x 18 GA*
- 5/8" CDX Plywood
- 5/8" Gypsum Sheathing
- Parex 121 Basecoat & Adhesive
- Min. 1" thick EPS Insulation
- 355 Standard Mesh 4.5 oz  
*Embedded in Basecoat*
- Parex 121 Basecoat & Adhesive
- Parex DPR Acrylic Finish

### MEETS LARGE AND SMALL MISSILE TEST STANDARDS

Design Pressure: +/- 75 psf  
NOA: 12-0214.10

## HZ SMI\* Standard CI

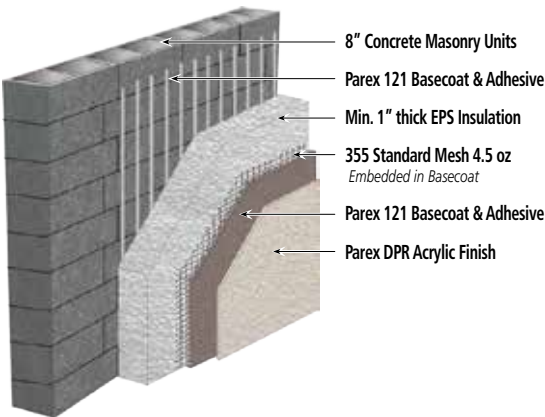


- Framing  
*Min 6" x 1-5/8" x 18 GA*
- 5/8" Gypsum Sheathing
- Parex 121 Basecoat & Adhesive
- Min. 1" thick EPS Insulation
- 355 Standard Mesh 4.5 oz  
*Embedded in Basecoat*
- Parex 121 Basecoat & Adhesive
- Parex DPR Acrylic Finish

### MEETS LARGE AND SMALL MISSILE TEST STANDARDS

Design Pressure: +/- 83 psf  
NOA: 12-0214.11  
\*Small Missile Impact

## HZ Concrete Standard CI

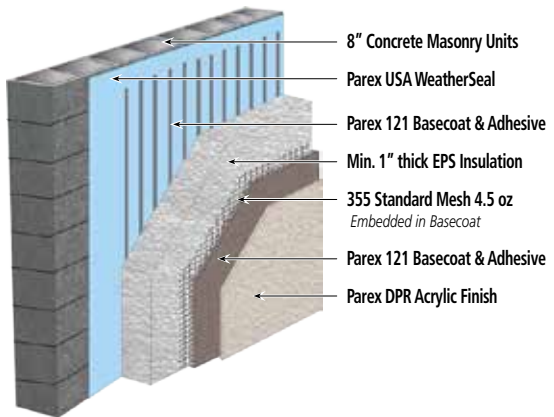


- 8" Concrete Masonry Units
- Parex 121 Basecoat & Adhesive
- Min. 1" thick EPS Insulation
- 355 Standard Mesh 4.5 oz  
*Embedded in Basecoat*
- Parex 121 Basecoat & Adhesive
- Parex DPR Acrylic Finish

### 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.

# NOTES:

**PAREX®**

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