Parex USA installation guidelines are for general information and guidance only and Parex USA specifically disclaims any liability for the use of this design, and for design engineering, or workmanship of any project. The assembly shall be designed to prevent condensation within the assembly. The designer and the user shall provide final drawings and specifications. Products shown other than those manufactured by Parex USA are shown for clarity of the Parex USA product only. Contact the Manufacturer for installation instructions.

Note: To ensure a continuous air barrier across the building envelope, a continuous air seal should be made at each substrate change, joints/gaps, penetrations and dissimilar material terminations. There must be a consideration of the Designer in the overall wall assembly design. Stucco claddings and any cladding using a mortar bed require the use of a slipsheet installed over the Water-Resistive & Air Barrier Coating to prevent adhesion to the stucco.

These details are not to be used by themselves, and do not constitute design instructions for Weather Tech WRBs application. These details must be used in conjunction with Parex USA current product specifications, product data sheets, and application instructions.

Any details shown are strictly for the purpose of illustrating typical Weather Tech WRBs. Any other materials shown in any details are incidental to the details, and are included only for clarity of the Weather Tech WRBs. Please consult with the manufacturers and/or suppliers of any separate materials for their product specifications and applications instructions.

For specific details with EIFS or stucco, see the specific assembly details on parex.com, Teifs.com, elrey.com or lahabrastucco.com

Where site or design conditions not shown in these details are present, or any unusual design is involved, please consult with Parex USA Technical Department for assistance.

PAREX USA DOES NOT WARRANT THE FITNESS OF SUITABILITY OF THESE DETAILS FOR CONSTRUCTION, OR ASSUME ANY LIABILITY FOR USE OF THESE DETAILS. IT IS THE SOLE RESPONSIBILITY OF ANY ARCHITECTURAL OR CONSTRUCTION INDUSTRY PROFESSIONAL TO APPLY THEIR PROFESSIONAL KNOWLEDGE IN UTILIZING THE INFORMATION CONTAINED IN THESE DETAILS.
## CONTENTS

Parex USA WRB System Details

<table>
<thead>
<tr>
<th>SUBJECT</th>
<th>DETAIL</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>GENERAL CONSTRUCTION</strong></td>
<td>WRB 1.01 SHEATHING JOINT TREATMENT</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>WRB 1.02 ON MASONRY WITH PAREX USA STUCCO LEVEL COAT</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>WRB 1.03 ON MASONRY</td>
<td>5</td>
</tr>
<tr>
<td><strong>TERMINATIONS AT FOUNDATIONS</strong></td>
<td>WRB 1.04 FOUNDATION</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>WRB 1.05 TERMINATION AT WALL BASE FLASHING</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>WRB 1.06 TERMINATION AT FOUNDATION FLASHING</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>WRB 1.07 TERMINATION AT STUCCO WEEP SCREEN ON FOUNDATION</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>WRB 1.08 TERMINATION AT THROUGH-WALL FLASHING</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>WRB 1.09 TERMINATION AT THROUGH-WALL FLASHING AND FOUNDATION</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>WRB 1.10 SIDEWALK FLOORLINE FOUNDATION</td>
<td>9</td>
</tr>
<tr>
<td><strong>WINDOW AND DOOR TERMINATIONS</strong></td>
<td>WRB 1.11 ROUGH OPENING TREATMENT – 1 OF 5</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>WRB 1.12 ROUGH OPENING TREATMENT – 2 OF 5</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>WRB 1.13 ROUGH OPENING JAMB &amp; SILL – 3 OF 5</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>WRB 1.14 ROUGH OPENING JAMB &amp; SILL – 4 OF 5</td>
<td>11</td>
</tr>
<tr>
<td></td>
<td>WRB 1.15 ROUGH OPENING TREATMENT – 5 OF 5</td>
<td>11</td>
</tr>
<tr>
<td></td>
<td>WRB 1.16 TERMINATION AT SILL PAN FLASHING END DAM</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>WRB 1.17 HEAD FLASHING</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>WRB 1.18 SEAL AT MASONRY HEAD FLASHING</td>
<td>13</td>
</tr>
<tr>
<td><strong>EXPANSION JOINTS</strong></td>
<td>WRB 1.19 EXPANSION JOINT A</td>
<td>13</td>
</tr>
<tr>
<td></td>
<td>WRB 1.20 EXPANSION JOINT B</td>
<td>14</td>
</tr>
<tr>
<td><strong>ROOFS</strong></td>
<td>WRB 1.21 FLOOR LINE DEFLECTION JOINTS</td>
<td>14</td>
</tr>
<tr>
<td></td>
<td>WRB 1.22 TERMINATION AT ROOFS</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>WRB 1.23 LOW PARAPET HIGH WALL INTERSECTION – 1 OF 3</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>WRB 1.24 LOW PARAPET HIGH WALL INTERSECTION – 2 OF 3</td>
<td>16</td>
</tr>
<tr>
<td></td>
<td>WRB 1.25 LOW PARAPET HIGH WALL INTERSECTION – 3 OF 3</td>
<td>16</td>
</tr>
<tr>
<td><strong>PENETRATIONS</strong></td>
<td>WRB 1.26 SEAL AT DUCT PENETRATION</td>
<td>17</td>
</tr>
<tr>
<td></td>
<td>WRB 1.27 SEAL AT PIPE PENETRATION</td>
<td>17</td>
</tr>
<tr>
<td></td>
<td>WRB 1.28 TYPICAL APPLICATION AT BRICK TIES</td>
<td>18</td>
</tr>
<tr>
<td><strong>TRANSITIONS TO DISSIMILAR WATER-RESISTIVE BARRIERS</strong></td>
<td>WRB 1.29 HORIZONTAL TRANSITION TO NON-ADHERED WATER-RESISTIVE BARRIER SHEET ABOVE</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>WRB 1.30 HORIZONTAL TRANSITION TO NON-ADHERED WATER-RESISTIVE BARRIER SHEET ABOVE</td>
<td>19</td>
</tr>
<tr>
<td></td>
<td>WRB 1.31 VERTICAL TRANSITION TO NON-ADHERED WATER-RESISTIVE BARRIER SHEET</td>
<td>19</td>
</tr>
</tbody>
</table>
Please refer to the note on the front cover before reviewing these details.
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**GENERAL CONSTRUCTION**

**WRB 1.02 ON MASONRY WITH PAREX USA STUCCO LEVEL COAT**

1. PAREX USA WATER RESISTIVE & AIR BARRIER COATING
2. PAREX USA STUCCO LEVEL COAT FOR POROUS OR UNVEN MASONRY
3. MORTAR JOINTS STRUCK FLUSH

**WRB 1.03 ON MASONRY**

1. PAREX USA WATER-RESISTIVE & AIR BARRIER COATING
2. MORTAR JOINTS STRUCK FLUSH

(2-COATS MAY BE REQUIRED)
TERMINATIONS AT FOUNDATIONS

Note:
Parex USA Flashing Membrane/Primer may be used as an alternative to Parex USA Reinforced Water Resistive and Air Barrier coating.

Note:
Parex USA Flashing Membrane/Primer may be used as an alternative to Parex USA Reinforced Water Resistive and Air Barrier coating.

WRB 1.04 FOUNDATION

WRB 1.05 TERMINATION AT WALL BASE FLASHING
TERMINATIONS
AT FOUNDATIONS

WRB 1.06 TERMINATION AT FOUNDATION FLASHING

Note:
Parex USA Flashing Membrane/Primer may be used as an alternative to Parex USA Reinforced Water Resistant and Air Barrier coating.

WRB 1.07 TERMINATION AT STUCCO WEEP SCREED ON FOUNDATION

Note:
Vapor permeable Water-resistant barrier/ slip sheet, minimum #15 Grade D building paper, required behind claddings such as portland cement stucco and adhered masonry veneer.
WRB 1.08 TERMINATION AT THROUGH-WALL FLASHING FOUNDATION MASONRY LEDGE

WRB 1.09 TERMINATION AT THROUGH-WALL FLASHING AND FOUNDATION
**TERMINATIONS AT FOUNDATIONS**

PORTLAND CEMENT STUCCO
METAL LATH
SHEET WATER RESISTIVE BARRIER BOND BREAKER
PAREX USA WATER-RESISTIVE & AIR BARRIER COATING
PAREX USA FLASHING MEMBRANE
WEEP SCREED FASTENED TO STUDS
FIBER PAVEMENT STRIP BOND BREAKER
WATERPROOF MEMBRANE SHEET SEALED WATERTIGHT TO FOUNDATION (BY OTHERS)
MEMBRANE PRIMER (BY OTHERS)

**SIDEWALK AT FLOORLINE ELEVATION FOR ADA COMPLIANCE**

**Note:**
Requires building officials approval. Weep screed does not extend below soul plate due to ADA compliance sidewalk. Waterproof membrane replaces weep screed counterflashing function.

**WRB 1.10 SIDEWALK FLOORLINE FOUNDATION**

**WINDOW AND DOOR TERMINATIONS**

PAREX USA SHEATHING JOINT TAPE

**WRB 1.11 ROUGH OPENING TREATMENT – 1 OF 5**
Please refer to the note on the front cover before reviewing these details.

**WRB 1.12 ROUGH OPENING TREATMENT – 2 OF 5**

**WRB 1.13 ROUGH OPENING JAMB & SILL – 3 OF 5**
WeatherTech WRB Details • 11

Please refer to the note on the front cover before reviewing these details.
Note:
Provide end / back dams as required. Install pan flashing into wet sealant to create air seal.

WRB 1.16 TERMINATION AT SILL PAN FLASHING END DAM

WRB 1.17 HEAD FLASHING
WINDOW AND DOOR TERMINATIONS

WRB 1.18 SEAL AT MASONRY HEAD FLASHING

Note:
Provide slack in the flashing membrane to allow for movement.

EXPANSION JOINTS

WRB 1.19 EXPANSION JOINT A

Note:
Provide slack in the flashing membrane to allow for movement.
Note:
Parex USA Flashing Membrane/Primer may be used as an alternative to Parex USA Reinforced Water Resistive and Air Barrier coating.
Please refer to the note on the front cover before reviewing these details.

**ROOFS**

**WRB 1.22 TERMINATION AT ROOFS**

- CONTINUOUS PAREX USA WATER-RESISTIVE & AIR BARRIER COATING ONTO SHEET METAL TRANSITION STRIP
- SHEET METAL TRANSITION ANGLE
- PAREX USA WATER-RESISTIVE & AIR BARRIER COATING
- PAREX USA SHEATHING JOINT TAPE EMBEDDED IN AND COATED OVER WITH PAREX USA WATER-RESISTIVE & AIR BARRIER COATING
- CORROSION RESISTANT METAL TRANSITION STRIP (BY OTHERS)

**WRB 1.23 LOW PARAPET HIGH WALL INTERSECTION – 1 OF 3**

- PAREX USA SHEATHING JOINT TAPE EMBEDDED AND COATED OVER WITH PAREX USA WATER RESISTIVE & AIR BARRIER COATING
Please refer to the note on the front cover before reviewing these details.

WRB 1.24 LOW PARAPET HIGH WALL INTERSECTION – 2 OF 3

WRB 1.25 LOW PARAPET HIGH WALL INTERSECTION – 3 OF 3
**Penetrations**

**WRB 1.26 Seal at Duct Penetration**

- Embed diagonal patched of Parex sheathing joint tape at corners in Parex USA water-resistant & air barrier coating.
- Wrap duct and coat with Parex USA water-resistant & air barrier coating.
- Cut to size.

**WRB 1.27 Seal at Pipe Penetration**

- Parex USA sheathing joint tape embedded & coated with Parex USA water-resistant & air barrier coating.
- Parex USA sheathing joint tape patch.
- Pipe diameter.
- Embed in and coat over with Parex water-resistant & air barrier coating.
- Trace diameter around a piece of pipe.
- Cut radiuses.
- 6" or 9" Parex USA sheathing joint tape as required.
Penetrations

Note:
Contact brick anchor manufacturer for installation instructions.

WRB 1.28 Typical Application at Brick Ties

Transitions to Dissimilar Water-Resistive Barriers

WRB 1.29 Horizontal Transition to Non-Adhered Water-Resistive Barrier Sheet Above
TRANSITIONS TO DISSIMILAR WATER-RESISTIVE BARRIERS

WRB 1.30 HORIZONTAL TRANSITION TO NON-ADHERED WATER-RESISTIVE BARRIER SHEET ABOVE

WRB 1.31 VERTICAL TRANSITION TO NON-ADHERED WATER-RESISTIVE BARRIER SHEET