The drawings, and any related notes, or text contained thereon are based upon typical requirements of Parex exterior insulation and finish systems and are published strictly as a guide for architectural and construction industry professionals to illustrate typical or general design conditions.

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

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SS G1.01 PAREX STANDARD SYSTEM COMPONENTS
STANDARD SYSTEM
OPTIMUM SYSTEM

SS G1.02 FRAMED WALL APPLICATION
STANDARD SYSTEM
OPTIMUM SYSTEM
A. FIRST COURSE OF EXPANDED POLYSTYRENE IS HALFWAY TO ALLOW FOR OFFSET OF HORIZONTAL JOINTS OF EXPANDED POLYSTYRENE INSULATION BOARD AND SHEATHING BOARD.

B. VERTICAL OFFSET OF EXPANDED POLYSTYRENE INSULATION BOARD AND SHEATHING BOARD. JOINTS SHOULD TYPICALLY BE LESS THAN 12" (300 MM).

- APPLY BOARDS OVER DRY SUBSTRATES IN A RUNNING BOND PATTERN TYPICALLY LONG EDGE HORIZONTALLY. STAGGER VERTICAL JOINTS IN SUCCESSIVE COURSES.
- INTERLOCK ENDS AT INSIDE AND OUTSIDE OF CORNERS.
- ABUT BOARDS TIGHTLY AT JOINTS WITHIN AND BETWEEN EACH COURSE TO PRODUCE A FLUSH, CONTINUOUSLY EVEN SURFACE WITHOUT GAPS. FILL ANY GAPS LARGER THAN 3/32" WITH INSULATION BOARD SLIVERS.
- ALLOW THE ADHESIVE TO FORM A POSITIVE BOND. A MINIMUM OF 24 HOURS, OR LONGER AS REQUIRED BY CONDITIONS, SHALL ELAPSE PRIOR TO THE RASPING OF THE INSULATION BOARD.
- LEVEL ANY IRREGULARITIES IN THE SURFACE OF THE INSULATION BOARD.

SS G1.03 INSULATION BOARD APPLICATION

PAREX MESH BACKWRAP AT HEAD AS APPLICABLE SEE ALSO DETAILS W5.01-W7.02

SEE ALSO INSIDE CORNER DETAIL G5.01

PAREX MESH BACKWRAP SEE DETAILS T101 AND T201

NOTE EXPANDED POLYSTYRENE BOARD JOINTS DO NOT ALIGN WITH CORNERS OF OPENINGS

9" X 12" (225 X 275 MM) PAREX REINFORCING MESH EMBEDDED DIAGONALLY IN PAREX BASE COAT AT CORNERS.
EXPANDED POLYSTYRENE
PAREX ADHESIVE

DOUBLE WRAP WITH PAREX REINFORCING MESH EMBEDDED PAREX BASE COAT
PAREX FINISH

SS G1.05 INSIDE CORNER
STANDARD SYSTEM
OPTIMUM SYSTEM

EXPANDED POLYSTYRENE
PAREX ADHESIVE
DOUBLE WRAP WITH PAREX REINFORCING MESH EMBEDDED PAREX BASE COAT
PAREX FINISH

SS G1.06 OUTSIDE CORNER
STANDARD SYSTEM
OPTIMUM SYSTEM

PAREX REINFORCING MESH AT EXPANDED POLYSTYRENE BOARD EDGES FULLY EMBEDDED AND COVERED WITH PAREX BASE COAT
2 1/2" (63MM) MIN
PAREX MESH BACKWRAP
EXPANDED POLYSTYRENE
PAREX REINFORCING MESH OVERLAP AT 2 1/2" (63 MM) MIN.
PAREX BASE COAT
PAREX FINISH
CLOSED CELL POLYETHYLENE BACKER ROD AND ELASTOMERIC SEALANT WITH SEALANT MANUFACTURER'S RECOMMENDED PRIMER
3/4" (19 MM) MIN

(AXONOMETRIC PICTORIAL)

SS E1.01 BACKWRAPPED EXPANSION JOINT
STANDARD SYSTEM
OPTIMUM SYSTEM
SS E1.02 BUILDING ISOLATION JOINT
STANDARD SYSTEM
OPTIMUM SYSTEM

SS E1.03 DISSIMILAR SUBSTRATES
STANDARD SYSTEM
OPTIMUM SYSTEM
SS E1.04 INSIDE CORNER AT DISSIMILAR SUBSTRATES

STANDARD SYSTEM
OPTIMUM SYSTEM

SS E1.05 WOOD FRAMED SILL (NON-RESIDENTIAL)

STANDARD SYSTEM
OPTIMUM SYSTEM
SS E1.06 WOOD FRAMED FLOOR LINE (NON-RESIDENTIAL)

WOOD FRAMING
PLYWOOD SHEATHING
ADHESIVELY ATTACHED EXPANDED POLYSTYRENE
PAREX REINFORCING MESH EMBEDDED IN PAREX BASE COAT
PAREX FINISH
CLOSED CELL POLYETHYLENE BACKER ROD AND ELASTOMERIC SEALANT 3/4" (19MM) MIN
PAREX MESH BACKWRAP

SOLE PLATE
SUBFLOOR
RIM JOIST

SS E1.07 THRU-SYSTEM FLASHING WITH WEEPS

SUBSTRATE
PAREX FLASHING MEMBRANE LAPPING OVER FLASHING AND PAREX MESH BACKWRAP
EXPANDED POLYSTYRENE
PAREX REINFORCING MESH EMBEDDED IN PAREX BASE COAT
PAREX FINISH
FLASHING
PAREX MESH BACKWRAP
CLOSED CELL POLYETHYLENE BACKER ROD AND ELASTOMERIC SEALANT WITH WEEPS SPACED 16" (400 MM) CENTER TO CENTER.
ELASTOMERIC SEALANT
SS T1.01 TERMINATION ABOVE PAVEMENT

STANDARD SYSTEM

OPTIMUM SYSTEM

SS T1.02 TERMINATION ABOVE GRADE

STANDARD SYSTEM

OPTIMUM SYSTEM

SS T1.03 BASE COAT BELOW GRADE

STANDARD SYSTEM

OPTIMUM SYSTEM
SS T1.04 CLADDING TRANSITION

**STANDARD SYSTEM**

- Substrate
- Expanded Polystyrene
- Lap and Feather Parex Reinforcing Mesh and Parex Base Coat Onto Previously Applied Parex Base Coat
- Expanded Polystyrene Band Feature Adhered with Parex Adhesive
- Encapsulate Board Edge with Parex Reinforcing Mesh and Parex Base Coat
- Closed Cell Backer Rod and Elastic Sealingant
- Parex Adhesive
- Lap Parex Flashing MEMBRANE OVER FLASHING
- Closed Cell Backer Rod & Elastic Sealingant With Weeps Spaced 16" (400 MM) On Center
- Metal Flashing Embedded in Elastic Sealingant
- Parex Mesh Backwrap

**OPTIMUM SYSTEM**

- Substrate
- Parex Adhesive
- Expanded Polystyrene
- Parex Reinforcing Mesh Embedded in Parex Base Coat
- Parex Finish

SS T1.05 SYSTEM TERMINATION AT VERTICAL EDGE

**STANDARD SYSTEM**

- Substrate
- Parex Adhesive
- Expanded Polystyrene
- Parex Reinforcing Mesh Embedded in Parex Base Coat
- Parex Finish

**OPTIMUM SYSTEM**
SS T1.06 TERMINATION AT BALCONY DECK

STANDARD SYSTEM
OPTIMUM SYSTEM

SS W1.01 BACKWRAPPED JAMB

STANDARD SYSTEM
OPTIMUM SYSTEM
SS W1.02 TERMINATION AT FLUSH / PROJECTING JAMB

STANDARD SYSTEM

OPTIMUM SYSTEM

SS W1.03 INSULATED JAMB RETURN

STANDARD SYSTEM

OPTIMUM SYSTEM
SS W1.04 UNINSULATED JAMB RETURN

STANDARD SYSTEM
OPTIMUM SYSTEM

SS W1.05 HEAD WITH PAREX BACKWRAP

STANDARD SYSTEM
OPTIMUM SYSTEM
SS W1.06 INSULATED HEAD RETURN
STANDARD SYSTEM
OPTIMUM SYSTEM

SUBSTRATE
PAREX ADHESIVE
EXPANDED POLYSTYRENE
PAREX REINFORCING MESH EMBEDDED IN PAREX BASE COAT
PAREX FINISH
DOUBLE WRAPPED PAREX REINFORCING MESH EMBEDDED IN PAREX BASE COAT

DRIP GROOVE
CLOSED CELL POLYETHYLENE BACKER ROD AND ELASTOMERIC SEALANT WITH SEALANT MANUFACTURER’S RECOMMENDED PRIMER

HEAD

3/4" (19MM) MIN.

SS W1.07 UNINSULATED HEAD RETURN
STANDARD SYSTEM
OPTIMUM SYSTEM

MASTONRY SUBSTRATE
PAREX ADHESIVE
EXPANDED POLYSTYRENE
PAREX REINFORCING MESH EMBEDDED IN PAREX BASE COAT
PAREX FINISH
DRIP EDGE

3/4" (19MM) MAX.
PAREX REINFORCING MESH, BASE COAT AND PAREX FINISH

CLOSED CELL POLYETHYLENE BACKER ROD AND ELASTOMERIC SEALANT WITH SEALANT MANUFACTURER’S RECOMMENDED PRIMER

HEAD
SS W1.08 ROUGH SILL EDGE WRAPPED PRIOR TO FLASHING
STANDARD SYSTEM
OPTIMUM SYSTEM

SS W1.09 BACKWRAPPED TERMINATION AT SILL
STANDARD SYSTEM
OPTIMUM SYSTEM
SS R1.01 TERMINATION AT BOX CORNICE
STANDARD SYSTEM
OPTIMUM SYSTEM

SS R1.02 SEAL TAPE TERMINATION AT SOFFIT
STANDARD SYSTEM
OPTIMUM SYSTEM
SS R1.03 PARAPET
STANDARD SYSTEM
OPTIMUM SYSTEM

METAL COPING / FLASHING

PAREX MESH BACKWRAP
SUBSTRATE
ELASTOMERIC SEALANT
PAREX ADHESIVE
EXPANDED POLYSTYRENE
PAREX REINFORCING MESH EMBEDDED IN PAREX BASE COAT
PAREX FINISH

1 1/2" (38MM) MIN.

SS R1.04 PARAPET COATED PRIOR TO FLASHING
STANDARD SYSTEM
OPTIMUM SYSTEM

METAL COPING / FLASHING

PAREX REINFORCING MESH AND PAREX BASE COAT WRAPPING EXPANDED POLYSTYRENE AND OVERLAPPING SUBSTRATE
SUBSTRATE
ELASTOMERIC SEALANT
PAREX ADHESIVE
EXPANDED POLYSTYRENE
PAREX REINFORCING MESH EMBEDDED IN PAREX BASE COAT
PAREX FINISH

1 3/8" (38 MM) MIN.
SUBSTRATE
PAREX ADHESIVE
EXPANDED POLYSTYRENE
PAREX REINFORCING MESH EMBEDDED IN PAREX BASE COAT
PAREX FINISH

3/4" (19 MM) MIN. EXPANDED POLYSTYRENE THICKNESS SEE DETAIL A1.01 FOR GROOVE

OUTSIDE CORNER SEE DETAIL G1.06

INSIDE CORNER SEE DETAIL G1.05

NOTE: FOR UNCONDITIONED AIR SPACE PROVIDE VENTILATION AS REQUIRED

3" (75 MM) MAX.

SS R1.07 INSULATED SOFFIT
STANDARD SYSTEM
OPTIMUM SYSTEM

PVC PIPE SLEEVE INSERTED INTO PRE-DRILLED HOLES

NOTE: LENGTH OF SLEEVE = TOTAL LENGTH OF SYSTEM

SHEATHING
EXPANDED POLYSTYRENE

FRAMING
HANDRAIL POST

PRE-DRILLED HOLES

FASTENER
ELASTOMERIC SEALANT

ILLUSTRATION "A"

ILLUSTRATION "B"

SS P1.08 HANDRAIL ATTACHMENT (BY OTHERS)
STANDARD SYSTEM
OPTIMUM SYSTEM
SS R1.09 INTERSECTION OF ROOF CORNICE AT SYSTEM WALL

STANDARD SYSTEM
OPTIMUM SYSTEM

SEE RELATED DETAIL R1.09B FOR TERMINATION OF STANDARD SYSTEM ABOVE ROOF

KICK-OUT SHOULD EXTEND 3" (75 MM) MIN. BEYOND THE FACE OF THE SYSTEM.

BACKWRAP AROUND KICKOUT WITH PAREX REINFORCING MESH & PAREX BASE COAT, SEAL WITH CLOSED CELL BACKER ROD & ELASTOMERIC SEALANT.

METAL DRIP EDGE
FASCIA

SEE RELATED DETAIL R1.08 FOR RELATED INFO.

ROOF SHINGLES
CONTINUOUS STEP FLASHING SEE DETAIL R1.09B FOR MORE INFO.
UNDERLAYMENT

PAREX STANDARD SYSTEM
WATER TIGHT SEAMS
5" (130 MM) MIN.
110°
8" (200 MM)

SHEATHING
PAREX ADHESIVE
EXPANDED POLYSTYRENE
PAREX REINFORCING MESH EMBEDDED IN PAREX BASE COAT
PAREX FINISH
PAREX MESH BACKWRAP

METAL STEP FLASHING
ROOF SHINGLE
2" (50 MM) MIN.
4" (100 MM) MIN.

SS R1.09B INTERSECTION OF ROOF CORNICE AT SYSTEM WALL

STANDARD SYSTEM
OPTIMUM SYSTEM
**SS P1.03 DOWNSPOUT ATTACHMENT (BY OTHERS)**

**STANDARD SYSTEM**

**OPTIMUM SYSTEM**

---

**SS P1.04 TERMINATION AT DRYER VENT**

**STANDARD SYSTEM**

**OPTIMUM SYSTEM**
SS P1.05 TERMINATION AT APPLIANCE SLEEVE (BY OTHERS)

STANDARD SYSTEM

OPTIMUM SYSTEM

SS P1.06 TERMINATION AT SMALL ELECTRICAL FIXTURE

STANDARD SYSTEM

OPTIMUM SYSTEM
**SS P1.07 TERMINATION AT DECK ATTACHMENT**

**STANDARD SYSTEM**

**OPTIMUM SYSTEM**

---

**ILLUSTRATION "A"**

- PVC PIPE SLEEVE INSERTED INTO PRE-DRILLED HOLES
- SHEATHING
- EXPANDED POLYSTYRENE
- FRAMING
- HANDRAIL POST

**NOTE:** LENGTH OF SLEEVE = TOTAL LENGTH OF SYSTEM

---

**ILLUSTRATION "B"**

- FASTENER
- ELASTOMERIC SEALANT

---

**SS P1.08 HANDRAIL ATTACHMENT (BY OTHERS)**

**STANDARD SYSTEM**

**OPTIMUM SYSTEM**

---

**NOTE:** SEE STANDARD SYSTEM INSTALLATION GUIDE FOR MORE INFORMATION
SS A1.01 AESTHETIC GROOVE / REVEAL
STANDARD SYSTEM
OPTIMUM SYSTEM

PAREX REINFORCING MESH AND PAREX BASE COAT EMBEDDED. NOTE: 2 1/2" (6 CM) MIN. OVERLAP AT PAREX REINFORCING MESH

PAREX ADHESIVE

PAREX REINFORCING MESH EMBEDDED IN PAREX BASE COAT

PAREX FINISH

EXPANDED POLYSTYRENE

MIN. 3/4" (19 MM)

PITCH FOR POSITIVE DRAIN EDGE

MIN. 3/4" (19 MM)

SS A1.02 SMALL AESTHETIC BAND / PROJECTION
STANDARD SYSTEM
OPTIMUM SYSTEM

SHEATHING

PAREX ADHESIVE

EXPANDED POLYSTYRENE

EXPANDED POLYSTYRENE BAND FEATURE

PAREX ADHESIVE

PAREX REINFORCING MESH EMBEDDED IN PAREX BASE COAT

PAREX FINISH

LAP EMBEDDED REINFORCING MESH ONTO ADJACENT INSULATION BOARD

PAREX REINFORCING MESH EMBEDDED IN PAREX BASE COAT AND OVERLAPPING THE DETAIL MESH A MINIMUM OF 2 1/2" (63 MM).
# Section 2 Contents

Parex Standard Watermaster / Optimum Watermaster System Details

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NOTE: DO NOT USE VENTED TRACK AT ANY LOCATION EXCEPT BETWEEN 6" (150 MM) AND 12" (300 MM) ABOVE GRADE.

SEE DETAIL T1.01 OR G1.01 FOR TERMINATION
**SWM G1.03 WINDOW FLASHING PROCEDURE**

**STEP 1**

*INSTALLING MEMBRANE BANDAGES*

- Cut bandages to approximate size indicated.
- Peel protective backer from membrane and install diagonally at sill corners as shown extending approximately 1/4" (6mm) into opening. Parex water-resistant barrier coating must not be visible at the corners of the rough opening.

**STEP 2**

- Cutting Parex flashing membrane
- Cut a piece of Parex flashing membrane 8" (20 cm) longer than the rough opening width. Make 2 small cuts through the membrane as shown.
- Select Parex flashing membrane width 6" (150 mm) or 12" (300 mm) at least 2" (50 mm) wider than thickness of substrate wall.

**STEP 3**

- Folding Parex flashing membrane
- Fold membrane to conform with rough opening. Peel protective backer from membrane to expose adhesive.

**STEP 4**

- Installing the Parex flashing membrane
- Install the "self-sticking" Parex flashing membrane at the rough opening. Membrane should lap over the previously installed bandages.

**STEP 5**

- Installing the Parex flashing membrane at jambs
- Apply Parex flashing membrane to jambs as shown.

**Metal Flashing Profile**

Flashings should be fabricated in the profile shown. Length of flashing is 1" (25 mm) longer than the width of the window frame. End dams should be turned upward 5/8" (16 mm) as shown.

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30 • Parex EIFS Details
FOR METAL HEAD FLASHING
SEE DETAIL G1.03 SECTION A-A

PAREX WATER-RESISTIVE BARRIER COATING
APPLIED TO FACE OF WALL AND HEAD FLASHING

TROWEL APPLIED PAREX WATER-RESISTIVE
BARRIER COATING WITH PAREX SHEATHING TAPE
EMBEDDED

STEP 1

STEP 2

SWM G1.03A ALTERNATE WINDOW FLASHING PROCEDURE

PAREX MESH BACKWRAP AT HEAD AS APPLICABLE
SEE ALSO DETAIL W1.04

NOTE EXPANDED POLYSTYRENE
BOARD JOINTS DO NOT ALIGN WITH CORNERS OF OPENINGS

SEE ALSO INSIDE CORNER DETAIL G1.05

SWM G1.04 PRELIMINARY MESH APPLICATION

INTERLOCK OPENINGS OF EXPANDED POLYSTYRENE
SEE ALSO OUTSIDE CORNER DETAIL G1.06

USE PAREX VENTED TRACK
SEE ALSO DETAILS T1.01 AND G1.01

9" X 12" (23 X 30 CM) PAREX REINFORCING MESH EMBEDDED
DIAGONALLY IN PAREX BASE COAT AT CORNERS.
SWM G1.05 INSIDE CORNER
STANDARD WATERMASTER SYSTEM
OPTIMUM WATERMASTER SYSTEM

SWM G1.06 OUTSIDE CORNER
STANDARD WATERMASTER SYSTEM
OPTIMUM WATERMASTER SYSTEM

SWM E1.01 INSIDE CORNER AT DISSIMILAR SUBSTRATES
STANDARD WATERMASTER SYSTEM
OPTIMUM WATERMASTER SYSTEM
SWM E1.02 THRU-SYSTEM FLASHING WITH WEEPS
STANDARD WATERMASTER SYSTEM
OPTIMUM WATERMASTER SYSTEM

CLOSED CELL POLYETYLENE BACKER ROD AND ELASTOMERIC SEALANT WITH WEEPS SPACED 16" (400 MM) CENTER TO CENTER.

SWM E1.03 DISSIMILAR SUBSTRATES
STANDARD WATERMASTER SYSTEM
OPTIMUM WATERMASTER SYSTEM

SEE DETAILS E1.01 FOR DISSIMILAR SUBSTRATES
SWM E1.04 FRAMED SILL (NON-RESIDENTIAL)

SUBSTRATE
SHEATHING
PAREX WATER-RESISTIVE BARRIER COATING
ADHESIVELY ATTACHED INSULATION BOARD
PAREX REINFORCING MESH EMBEDDED IN PAREX BASE COAT
PAREX FINISH
CLOSED CELL POLYETHYLENE BACKER ROD AND ELASTOMERIC SEALANT
FOUNDATION WALL

SWM E1.05 FLOOR LINE EXPANSION (NON-RESIDENTIAL)

SUBSTRATE
SHEATHING
ADHESIVELY ATTACHED INSULATION BOARD
PAREX REINFORCING MESH EMBEDDED IN PAREX BASE COAT
PAREX FINISH
PAREX WATER-RESISTIVE BARRIER COATING EMBEDDED WITH PAREX SHEATHING TAPE
CLOSED CELL POLYETHYLENE BACKER ROD AND ELASTOMERIC SEALANT
3/4" (19MM) MIN
PAREX MESH BACKWRAP

SUBFLOOR
**SWM E1.06 EXPANSION JOINT**

**STANDARD WATERMASTER SYSTEM**

**OPTIMUM WATERMASTER SYSTEM**

**SUBSTRATE**

PAREX WATER-RESISTIVE BARRIER COATING

6" (150 MM) WIDE PAREX FLASHING MEMBRANE

EXPANDED POLYSTYRENE

PAREX MESH BACKWRAP

NOTE: HORIZONTAL EXPANSION JOINT IS SIMILAR

PAREX ADHESIVE

PAREX REINFORCING MESH AND PAREX BASE COAT

PAREX FINISH

3/4" (19 MM) MIN.

CLOSED CELL POLYETHYLENE BACKER ROD AND ELASTOMERIC SEALANT

**PAREX FINISH**

PAREX REINFORCING MESH AND PAREX BASE COAT

PAREX MESH BACKWRAP

NOTE: HORIZONTAL EXPANSION JOINT IS SIMILAR

**SWM T1.01 TERMINATION ABOVE PAVEMENT**

**STANDARD WATERMASTER SYSTEM**

**OPTIMUM WATERMASTER SYSTEM**

**SUBSTRATE**

PAREX WATER-RESISTIVE BARRIER COATING

ADHESIVELY ATTACHED INSULATION BOARD

PAREX REINFORCING MESH EMBEDDED IN PAREX BASE COAT

LAP 6" (300 MM) PAREX FLASHING MEMBRANE INTO PAREX VENTED TRACK OR PAREX MESH BACKWRAP

1" (25 MM) MIN.

PAREX VENTED TRACK

2" (50 MM) MIN.
**SWM T1.02 TERMINATION ABOVE GRADE**

**STANDARD WATERMASTER SYSTEM**

**OPTIMUM WATERMASTER SYSTEM**

**SUBSTRATE**
- PAREX WATER-RESISTIVE BARRIER COATING
- LAP AND FEATHER PAREX REINFORCING MESH AND PAREX BASE COAT ONTO PREVIOUSLY APPLIED PAREX BASE COAT
- EXPANDED POLYSTYRENE BAND FEATURE ADHERED WITH PAREX ADHESIVE
- ENCAPSULATE BOARD EDGE WITH PAREX REINFORCING MESH AND PAREX BASE COAT
- CLOSED CELL BACKER ROD AND ELASTOMERIC SEALANT

**PAREX ADHESIVE**

**PAREX MESH BACKWRAP**
- OVERLAP SECONDARY BARRIER BEHIND BRICK WITH PAREX FLASHING MEMBRANE

**PAREX WATER-RESISTIVE BARRIER COATING**
- LAP WATER-RESISTIVE BARRIER INTO VENTED TRACK

**PAREX VENTED TRACK**
- 6" (150 MM)

**SET BACK OF VENTED TRACK IN SEALANT**

**6" (300 MM) PAREX FLASHING MEMBRANE LAPPING INTO PAREX VENTED TRACK**

**PAREX MESH**

**METAL FLASHING**
- EMBEDDED IN ELASTOMERIC SEALANT

**CLOSED CELL BACKER ROD & ELASTOMERIC SEALANT WITH WEEPS SPACED 16" (400 MM) ON CENTER**

**OVERLAP SECONDARY BARRIER BEHIND BRICK WITH PAREX FLASHING MEMBRANE**

**PAREX WATER-RESISTIVE BARRIER COATING**
- LAP WATER-RESISTIVE BARRIER INTO VENTED TRACK

**PAREX VENTED TRACK**
- 6" MIN. (150 MM)

**SET BACK OF VENTED TRACK IN SEALANT**

**6" (300 MM) PAREX FLASHING MEMBRANE LAPPING INTO PAREX VENTED TRACK**

**PAREX MESH BACKWRAP**
- OVERLAP SECONDARY BARRIER BEHIND BRICK WITH PAREX FLASHING MEMBRANE

**PAREX WATER-RESISTIVE BARRIER COATING**

**PAREX ADHESIVE**

**PAREX MESH BACKWRAP**
- OVERLAP SECONDARY BARRIER BEHIND BRICK WITH PAREX FLASHING MEMBRANE

**PAREX WATER-RESISTIVE BARRIER COATING**

**PAREX ADHESIVE**

**PAREX MESH BACKWRAP**
- OVERLAP SECONDARY BARRIER BEHIND BRICK WITH PAREX FLASHING MEMBRANE

**PAREX WATER-RESISTIVE BARRIER COATING**

**PAREX ADHESIVE**

**PAREX MESH BACKWRAP**
- OVERLAP SECONDARY BARRIER BEHIND BRICK WITH PAREX FLASHING MEMBRANE

**PAREX WATER-RESISTIVE BARRIER COATING**
**SWM T1.04 SYSTEM TERMINATION AT VERTICAL EDGE**

**STANDARD WATERMASTER SYSTEM**

**OPTIMUM WATERMASTER SYSTEM**

- Substrate: PAREX Water-Resistive Barrier Coating
- Adhesively Attached Insulation Board
- PAREX Adhesive
- PAREX Reinforcing Mesh
  - Embedded in PAREX Base Coat
- PAREX Mesh Backwrap
- 3" (76 MM) PAREX Flashing Membrane
- Closed Cell Polyethylene Backer Rod & Elastomeric Sealant
- 3" (76 MM) PAREX Flashing Membrane
- PAREX Finish

**SWM T1.05 TERMINATION AT BALCONY DECK**

**STANDARD WATERMASTER SYSTEM**

**OPTIMUM WATERMASTER SYSTEM**

- Substrate: PAREX Water-Resistive Barrier Coating
- Adhesively Attached Insulation Board
- PAREX Reinforcing Mesh
  - Embedded in PAREX Base Coat
- PAREX Finish
- PAREX Flashing Membrane
  - 6" (150 MM) Min.
- PAREX Vented Track
- Pitch for Positive Drainage
- Closed Cell Backer Rod and Elastomeric Sealant with Weeps Spaced 16" (400MM) Center to Center
- Set PAREX Vented Track in Sealant
- 1" Min. (25 MM)

**BALCONY DECK**
SWM W1.01 BACKWRAPPED JAMB
STANDARD WATERMASTER SYSTEM
OPTIMUM WATERMASTER SYSTEM

SWM W1.02 TERMINATION AT FLUSH / PROJECTING JAMB
STANDARD WATERMASTER SYSTEM
OPTIMUM WATERMASTER SYSTEM
SWM W1.03 BACKWRAPPED SILL
STANDARD WATERMASTER SYSTEM
OPTIMUM WATERMASTER SYSTEM

- SUBSTRATE
- PAREX WATER-RESISTIVE BARRIER COATING
- PAREX ADHESIVE
- ADHESIVELY ATTACHED INSULATION BOARD
- PAREX REINFORCING MESH AND PAREX BASE COAT
- PAREX FINISH
- PAREX DRAINEDGE
- PAREX SHEATHING TAPE EMBEDDED IN PAREX WATER-RESISTIVE BARRIER COATING
- METAL FLASHING
- PAREX MESH BACKWRAP
- CLOSED CELL POLYETHYLENE BACKER ROD & ELASTOMERIC SEALANT WITH WEEPS SPACED 16" (400 MM) CENTER TO CENTER

PAREX MESH BACKWRAP
PAREX FINISH
PAREX REINFORCING MESH AND PAREX BASE COAT
ADHESIVELY ATTACHED INSULATION BOARD
PAREX ADHESIVE
PAREX WATER-RESISTIVE BARRIER COATING
SUBSTRATE

SWM W1.04 HEAD TERMINATION
STANDARD WATERMASTER SYSTEM
OPTIMUM WATERMASTER SYSTEM

- HEAD
- ELASTOMERIC SEALANT
- CLOSSED CELL POLYETHYLENE BACKER ROD & ELASTOMERIC SEALANT WITH WEEPS SPACED 16" (400 MM) CENTER TO CENTER
- PLEASE SEE DETAILS G1.01 AND G1.03 FOR MORE INFORMATION
SWM W1.05 TERMINATION AT METAL FLASHED WINDOW SILL
STANDARD WATERMASTER SYSTEM
OPTIMUM WATERMASTER SYSTEM

SWM W1.06 BACKWRAPPED TERMINATION AT SILL
STANDARD WATERMASTER SYSTEM
OPTIMUM WATERMASTER SYSTEM
SWM R1.01 TERMINATION AT BOX CORNICE
STANDARD WATERMASTER SYSTEM
OPTIMUM WATERMASTER SYSTEM

CONTINUE PAREX WATER-RESISTIVE BARRIER COATING UP TO PLATE

SWM R1.02 TERMINATION AT SOFFIT
STANDARD WATERMASTER SYSTEM
OPTIMUM WATERMASTER SYSTEM
SWM R1.03 PARAPET

STANDARD WATERMASTER SYSTEM
OPTIMUM WATERMASTER SYSTEM

PAREX WATER-RESISTIVE BARRIER COATING
ADHESIVELY ATTACHED INSULATION BOARD
ELASTOMERIC SEALANT
PAREX REINFORCING MESH EMBEDDED IN PAREX BASECOAT
PAREX FINISH
SUBSTRATE

SWM R1.04 HIGH WALL AT LOW ROOF

STANDARD WATERMASTER SYSTEM
OPTIMUM WATERMASTER SYSTEM

PAREX WATER-RESISTIVE BARRIER COATING
ADHESIVELY ATTACHED INSULATION BOARD
PAREX REINFORCING MESH EMBEDDED IN PAREX BASE COAT
PAREX FLASHING MEMBRANE 6" (150 MM) LAPPED OVER VENTED TRACK
PAREX FINISH
PAREX VENTED TRACK
FRAMING
BASE FLASHING
SWM R1.05 GRAVEL STOP
STANDARD WATERMASTER SYSTEM
OPTIMUM WATERMASTER SYSTEM

SWM R1.06 CHIMNEY FLASHING SYSTEM DETAIL
STANDARD WATERMASTER SYSTEM
OPTIMUM WATERMASTER SYSTEM
NOTE, THE PAREX DRAINEDGE NEEDS TO BE TRIMMED BACK PRIOR TO THE APPLICATION OF THE PAREX FINISH

SWM R1.07 INSULATED SOFFIT
STANDARD WATERMASTER SYSTEM
OPTIMUM WATERMASTER SYSTEM

NOTE, THE PAREX DRAINEDGE NEEDS TO BE TRIMMED BACK PRIOR TO THE APPLICATION OF THE PAREX FINISH

SWM R1.08 TERMINATION AT FASCIA / SOFFIT
STANDARD WATERMASTER SYSTEM
OPTIMUM WATERMASTER SYSTEM
SWM R1.09 INTERSECTION OF ROOF CORNICE AT SYSTEM WALL
STANDARD WATERMASTER SYSTEM
OPTIMUM WATERMASTER SYSTEM

SEE RELATED DETAIL R1.09B FOR TERMINATION OF STANDARD WATERMASTER SYSTEM ABOVE ROOF

ROOF SHINGLES
METAL DRIP EDGE
FASCIA

PAREX STANDARD WATERMASTER SYSTEM
CONTINUOUS STEP FLASHING SEE DETAIL R1.09B FOR MORE INFO.

UNDERLAYMENT
KICK-OUT SHOULD EXTEND 3" (76 MM) MIN. BEYOND THE FACE OF THE SYSTEM.
BACKWRAP AROUND KICKOUT WITH PAREX REINFORCING MESH & PAREX BASE COAT. SEAL WITH CLOSED CELL BACKER ROD & ELASTOMERIC SEALANT.

METAL DRIP EDGE
FASCIA

PAREX STANDARD WATERMASTER SYSTEM

SHEATHING
PAREX WATER-RESISTIVE BARRIER COATING
PAREX ADHESIVE
ADHESIVELY ATTACHED INSULATION BOARD
PAREX REINFORCING MESH AND PAREX BASE COAT
PAREX FINISH
LAP 3" (76 MM) PAREX FLASHING MEMBRANE INTO BACKWRAP
PAREX MESH BACKWRAP
METAL STEP FLASHING
ROOF SHINGLE
UNDERLAYMENT

2" (50 MM) MIN
4" (100 MM) MIN

SWM R1.09B INTERSECTION OF ROOF CORNICE AT SYSTEM WALL
STANDARD WATERMASTER SYSTEM
OPTIMUM WATERMASTER SYSTEM
SWM P1.01 FIXTURE ATTACHMENT (BY OTHERS)

P1.02 HOSE BIB

PAREX®
CORROSION RESISTANT SCREW

PVC OR OTHER CORROSION RESISTANT PIPE SLEEVE

WOOD SHEATHING
PAREX WATER-RESISTIVE BARRIER COATING
ADHESIVELY ATTACHED INSULATION BOARD
PAREX REINFORCING MESH EMBEDDED IN PAREX BASE COAT
PAREX FINISH

ELASTOMERIC SEALANT

DOWNSPOUT STRAPPING
CORROSION RESISTANT SCREW OR STRAPPING

SWM P1.03 DOWNSPOUT ATTACHMENT (BY OTHERS)

STANDARD WATERMASTER SYSTEM
OPTIMUM WATERMASTER SYSTEM

SUBSTRATE
PAREX WATER-RESISTIVE BARRIER COATING
PAREX ADHESIVE
PAREX MESH BACKWRAP
PAREX FINISH
4" (100 MM) MIN.

SEAL PERIMETER WITH ELASTOMERIC SEALANT

CLOSED CELL BACKER ROD & ELASTOMERIC SEALANT, WITH SEALANT MANUFACTURER'S RECOMMENDED PRIMER
ADHESIVELY ATTACHED INSULATION BOARD

SWM P1.04 TERMINATION AT DRYER VENT

STANDARD WATERMASTER SYSTEM
OPTIMUM WATERMASTER SYSTEM
SWM P1.05 TERMINATION AT APPLIANCE SLEEVE (BY OTHERS)

- Substrate
- Parex Water-Resistant Barrier Coating
- Parex Adhesive
- Adhesively Attached Insulation Board
- Parex Reinforcing Mesh and Parex Base Coat
- Parex Finish
- Parex Drainage
- Parex Sheathing Tape Embedded in Parex Water-Resistant Barrier Coating
- Metal Flashing
- Parex Mesh Backwrap
- Closed Cell Polyethylene Backer Rod & Elastomeric Sealant, with Weeps Spaced 16” (400 mm) Center to Center
- Elastomeric Sealant Sleeve
- Parex Mesh Backwrap
- Parex Finish
- Parex Reinforcing Mesh and Parex Base Coat
- Adhesively Attached Insulation Board
- Parex Adhesive
- Parex Water-Resistant Barrier Coating
- Substrate

SWM P1.06 TERMINATION AT SMALL ELECTRICAL FIXTURE

- Sheathing
- Parex Water-Resistant Barrier Coating
- Parex Adhesive
- Elastomeric Sealant
- Sealant
- Fixture
- Watertight Electrical Box
- Electrical Box Cover
- Parex Reinforcing Mesh and Parex Base Coat
- Parex Finish
- Adhesively Attached Insulation Board

STANDARD WATERMASTER SYSTEM
OPTIMUM WATERMASTER SYSTEM

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SWM P1.07 DECK ATTACHMENT

STANDARD WATERMASTER SYSTEM
OPTIMUM WATERMASTER SYSTEM

SWM P1.08 HANDRAIL ATTACHMENT (BY OTHERS)

STANDARD WATERMASTER SYSTEM
OPTIMUM WATERMASTER SYSTEM
SWM A1.01 AESTHETIC GROOVE / REVEAL
STANDARD WATERMASTER SYSTEM
OPTIMUM WATERMASTER SYSTEM

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SWM A1.02 SMALL AESTHETIC BAND / PROJECTION
STANDARD WATERMASTER SYSTEM
OPTIMUM WATERMASTER SYSTEM
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**LCR G1.01 PAREX STANDARD WATERMASTER LCR COMPONENTS**

**SUBSTRATE**

**STUCCOWRAP**

**MECHANICALLY ATTACHED INSULATION BOARD**

**WIND-LOCK WIND-DEVIL FASTENER**

**PAREX REINFORCING MESH**

**PAREX BASE COAT**

**PAREX FINISH**

**PAREX VENTED TRACK**

**NOTE:** DO NOT USE VENTED TRACK AT ANY LOCATION EXCEPT BETWEEN 6" (150 MM) AND 12" (300 MM) ABOVE GRADE.

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**LCR G1.02 FRAMED WALL APPLICATION**

**STANDARD WATERMASTER LCR SYSTEM**

**OPTIMUM WATERMASTER LCR SYSTEM**

**SUBSTRATE**

**STUCCOWRAP**

**PAREX REINFORCING MESH EMBEDDED IN PAREX BASE COAT**

**PAREX FINISH**

**MECHANICALLY ATTACHED INSULATION BOARD**
**LCR G1.03A WINDOW FLASHING PROCEDURE**

**LCR G1.03B WINDOW FLASHING PROCEDURE**
LCR G1.03C WINDOW FLASHING PROCEDURE  
STANDARD WATERMASTER LCR SYSTEM  
OPTIMUM WATERMASTER LCR SYSTEM  

LENGTH OF THE FLASHING IS DEPENDENT ON THE TYPE OF WINDOW USED. SECTIONS A-A AND B-B ILLUSTRATE TWO TYPES OF WINDOWS. FLASHING SHOULD BE INSTALLED AS ILLUSTRATED. FOR ANY UNUSUAL CONDITION PLEASE CONTACT PAREX LAHABRA TECHNICAL SERVICES.

**LCR G1.03D INSTALLING FLASHING PROCEDURE**  
STANDARD WATERMASTER LCR SYSTEM  
OPTIMUM WATERMASTER LCR SYSTEM

**LCR G1.04 PRELIMINARY MESH APPLICATION**  
STANDARD WATERMASTER LCR SYSTEM  
OPTIMUM WATERMASTER LCR SYSTEM
INSULATION BOARD
WIND-DEVIL FASTENER

6" (152 MM)
12" (305 MM)
6" (152 MM)

INSULATION BOARD
WIND-DEVIL FASTENER

3" (76 MM)
9" (229 MM)
3" (76 MM)

FASTENER SPACING NOT TO EXCEED 16" (406 MM) CENTER TO CENTER.
VARIABLE NOT TO EXCEED 11" (279 MM) (WORST CASE SPACING CONDITION)

LCR G1.04A WATERMASTER FASTENER SPACING
STANDARD WATERMASTER LCR SYSTEM
OPTIMUM WATERMASTER LCR SYSTEM

STUCCOWRAP
MECHANICALLY FASTENED INSULATION BOARD
DOUBLE WRAP WITH PAREX REINFORCING MESH EMBEDDED
PAREX BASE COAT
PAREX FINISH

LCR G1.05 INSIDE CORNER
STANDARD WATERMASTER LCR SYSTEM
OPTIMUM WATERMASTER LCR SYSTEM

STUCCOWRAP
MECHANICALLY FASTENED INSULATION BOARD
DOUBLE WRAP WITH PAREX REINFORCING MESH EMBEDDED
PAREX BASE COAT
PAREX FINISH

LCR G1.06 OUTSIDE CORNER
STANDARD WATERMASTER LCR SYSTEM
OPTIMUM WATERMASTER LCR SYSTEM
DISSIMILAR CONSTRUCTION SUBSTRATE

SUBSTRATE

STUCCOWRAP NOTE LAP 4” (100 MM) ONTO DISSIMILAR SUBSTRATE

MECHANICALLY FASTENED INSULATION BOARD

ENCAPSULATE BOARD EDGE WITH BACKWRAPPED REINFORCING MESH AND PAREX BASE COAT

4” (19 MM) MIN.

CLOSED CELL POLYETHYLENE BACKER ROD AND ELASTOMERIC SEALANT

PAREX REINFORCING MESH EMBEDDED IN PAREX BASE COAT

PAREX FINISH

LCR E1.01 INSIDE CORNER AT DISSIMILAR SUBSTRATES

SUBSTRATE

STUCCOWRAP

MECHANICALLY ATTACHED INSULATION BOARD

PAREX REINFORCING MESH EMBEDDED IN PAREX BASE COAT

PAREX FINISH

FLASHING

PAREX MESH BACKWRAP

CLOSED CELL POLYETHYLENE BACKER ROD AND ELASTOMERIC SEALANT WITH WEEPS SPACED 16” (40.6 CM) CENTER TO CENTER.

ELASTOMERIC SEALANT

LCR E1.02 THRU-SYSTEM FLASHING WITH WEEPS

STANDARD WATERMASTER LCR SYSTEM

OPTIMUM WATERMASTER LCR SYSTEM
LCR E1.03 DISSIMILAR SUBSTRATES
STANDARD WATERMASTER LCR SYSTEM
OPTIMUM WATERMASTER LCR SYSTEM

STUCCOWRAP
MECHANICALLY ATTACHED INSULATION BOARD
PAREX REINFORCING MESH EMBEDDED IN PAREX BASE COAT

SEE DETAILS E1.01 FOR DISSIMILAR SUBSTRATE

PAREX FINISH

LCR E1.04 WOOD FRAMED SILL
STANDARD WATERMASTER LCR SYSTEM
OPTIMUM WATERMASTER LCR SYSTEM

WOOD FRAMING
SHEATHING
STUCCOWRAP
MECHANICALLY ATTACHED INSULATION BOARD
PAREX REINFORCING MESH EMBEDDED IN PAREX BASE COAT
PAREX FINISH
WOOD SILL
CLOSED CELL POLYETHYLENE BACKER ROD AND ELASTOMERIC SEALANT
FOUNDATION WALL
LCR E1.05 WOOD FRAMED FLOOR LINE

STANDARD WATERMASTER LCR SYSTEM
OPTIMUM WATERMASTER LCR SYSTEM

LCR T1.01 TERMINATION ABOVE PAVEMENT

STANDARD WATERMASTER LCR SYSTEM
OPTIMUM WATERMASTER LCR SYSTEM
LCR T1.02 TERMINATION ABOVE GRADE
STANDARD WATERMASTER LCR SYSTEM
OPTIMUM WATERMASTER LCR SYSTEM

SUBSTRATE
STUCCOWRAP

MECHANICALLY FASTENED INSULATION BOARD

PAREX REINFORCING MESH EMBEDDED IN PAREX BASE COAT
PAREX FINISH
LAP WATER-RESISTIVE BARRIER INTO VENTED TRACK

PAREX VENTED TRACK

6" MIN.

6" (300 MM) PAREX FLASHING MEMBRANE LAPPING INTO PAREX VENTED TRACK
SET BACK OF VENTED TRACK IN SEALANT

LCR T1.03 CLADDING TRANSITION
STANDARD WATERMASTER LCR SYSTEM
OPTIMUM WATERMASTER LCR SYSTEM

SUBSTRATE
STUCCOWRAP
MECHANICALLY ATTACHED INSULATION BOARD
LAP AND FEATHER PAREX REINFORCING MESH AND PAREX BASE COAT ONTO PREVIOUSLY APPLIED PAREX BASE COAT
EXPANDED POLYSTYRENE BAND FEATURE ADHERED WITH PAREX ADHESIVE
ENCAPSULATE BOARD EDGE WITH PAREX REINFORCING MESH AND PAREX BASE COAT
CLOSED CELL BACKER ROD AND ELASTOMERIC SEALANT

BRICK OR OTHER CLADDING

ALTERNATE "A"

STUCCOWRAP
MECHANICALLY ATTACHED INSULATION BOARD
LAP STUCCOWRAP OVER FLASHING
CLOSED CELL BACKER ROD & ELASTOMERIC SEALANT WITH WEEPS SPACED 16" (400 MM) ON CENTER
METAL FLASHING EMBEDDED IN ELASTOMERIC SEALANT

ALTERNATE "B"
LCR T1.04 SYSTEM TERMINATION AT VERTICAL EDGE
STANDARD WATERMASTER LCR SYSTEM
OPTIMUM WATERMASTER LCR SYSTEM

SUBSTRATE
STUCCOWRAP
MECHANICALLY ATTACHED INSULATION BOARD
PAREX REINFORCING MESH EMBEDDED IN PAREX BASE COAT
PAREX MESH BACKWRAP
PAREX FLASHING MEMBRANE
CLOSED CELL POLYETHYLENE BACKER ROD & ELASTOMERIC SEALANT
3" (76 MM) PAREX FLASHING MEMBRANE
PAREX MESH BACKWRAP
PAREX FINISH

STUCCOWRAP SET IN SEALANT

LCR T1.05 TERMINATION AT BALCONY DECK
STANDARD WATERMASTER LCR SYSTEM
OPTIMUM WATERMASTER LCR SYSTEM

SUBSTRATE
STUCCOWRAP
MECHANICALLY ATTACHED INSULATION BOARD
PAREX REINFORCING MESH EMBEDDED IN PAREX BASE COAT
PAREX MESH BACKWRAP
PAREX FLASHING MEMBRANE
6" (150 MM) MIN.
PAREX VENTED TRACK
CLOSED CELL BACKER ROD AND ELASTOMERIC SEALANT WITH WEEPS SPACED 16" (400MM) CENTER TO CENTER
PITCH FOR POSITIVE DRAINAGE
SET PAREX VENTED TRACK IN SEALANT

BALCONY DECK

1/4" MIN. (25 MM)
LCR W1.01 TERMINATION AT WINDOW JAMB

STANDARD WATERMASTER LCR SYSTEM
OPTIMUM WATERMASTER LCR SYSTEM

LCR W1.02 TERMINATION AT FLUSH / PROJECTING JAMB

STANDARD WATERMASTER LCR SYSTEM
OPTIMUM WATERMASTER LCR SYSTEM
WINDOW SILL WITH NAILING FLANGE (IF APPLICABLE)

CLOSED CELL POLYETHYLENE BACKER ROD AND ELASTOMERIC SEALANT

ENCAPSULATE BOARD EDGE WITH BACKWRAPPED PAREX REINFORCING MESH AND PAREX BASE COAT (PITCH FOR POSITIVE DRAINAGE)

LAP FLASHING MEMBRANE OVER STUCCOWRAP 2" (50 MM) MIN.

SHEATHING

STUCCOWRAP

MECHANICALLY FASTENED INSULATION BOARD

PAREX REINFORCING MESH EMBEDDED IN PAREX BASE COAT

PAREX FINISH

LAP FLASHING MEMBRANE OVER STUCCOWRAP 2" (50 MM) MIN.

SHEATHING

STUCCOWRAP

MECHANICALLY FASTENED INSULATION BOARD

PAREX REINFORCING MESH EMBEDDED IN PAREX BASE COAT

PAREX FINISH

CLOSSED CELL POLYETHYLENE BACKER ROD AND ELASTOMERIC SEALANT ½" (13 MM) WIDE WITH WEEPS SPACED 16" (40 MM) CENTER TO CENTER

FLASHING

WINDOW HEAD WITH NAILING FLANGE (IF APPLICABLE)
LCR W1.05 TERMINATION AT METAL FLASHED WINDOW SILL
STANDARD WATERMASTER LCR SYSTEM
OPTIMUM WATERMASTER LCR SYSTEM

LCR W1.06 BACKWRAPPED TERMINATION AT SILL
STANDARD WATERMASTER LCR SYSTEM
OPTIMUM WATERMASTER LCR SYSTEM
**LCR R1.01 TERMINATION AT BOX CORNICE**

- SHEATHING
- STUCCOWRAP
- GUTTERS RECOMMENDED
- FASCIA
- BLOCKING/LEDGER
- FRIEZE BOARD W/ MIN. 1.5" (35 MM) OVERLAP
- STUCCOWRAP
- MECHANICALLY ATTACHED INSULATION BOARD
- PAREX REINFORCING MESH EMBEDDED IN PAREX BASE COAT
- PAREX FINISH

**STANDARD WATERMASTER LCR SYSTEM**

**OPTIMUM WATERMASTER LCR SYSTEM**

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**LCR R1.02 TERMINATION AT SOFFIT**

- SHEATHING
- STUCCOWRAP
- GUTTERS RECOMMENDED
- EXTERIOR PLYWOOD SOFFIT WITH VENT
- CLOSED CELL BACKER ROD AND ELASTOMERIC SEALANT
- STUCCOWRAP
- MECHANICALLY FASTENED INSULATION BOARD
- PAREX REINFORCING MESH EMBEDDED IN PAREX BASECOAT
- PAREX FINISH

**STANDARD WATERMASTER LCR SYSTEM**

**OPTIMUM WATERMASTER LCR SYSTEM**
LCR R1.03 PARAPET
STANDARD WATERMASTER LCR SYSTEM
OPTIMUM WATERMASTER LCR SYSTEM

LCR R1.04 HIGH WALL AT LOW ROOF
STANDARD WATERMASTER LCR SYSTEM
OPTIMUM WATERMASTER LCR SYSTEM
LCR R1.05 GRAVEL STOP
STANDARD WATERMASTER LCR SYSTEM
OPTIMUM WATERMASTER LCR SYSTEM

LCR R1.06 CHIMNEY FLASHING SYSTEM DETAIL
STANDARD WATERMASTER LCR SYSTEM
OPTIMUM WATERMASTER LCR SYSTEM
LCR R1.07 INSUALTED SOFFIT
STANDARD WATERMASTER LCR SYSTEM
OPTIMUM WATERMASTER LCR SYSTEM

FRAMING

SUBSTRATE

STUCCOWRAP
MECHANICALLY ATTACHED INSULATION BOARD
PAREX REINFORCING MESH EMBEDDED IN PAREX BASE COAT
PAREX FINISH
PAREX MESH BACKWRAP
PAREX FLASHING MEMBRANE

SUBSTRATE

DIRECT APPLIED SOFFIT
VINYL J BEAD

LCR R1.08 TERMINATION AT FASCIA / SOFFIT
STANDARD WATERMASTER LCR SYSTEM
OPTIMUM WATERMASTER LCR SYSTEM

FRAMING

SUBSTRATE

STUCCOWRAP
MECHANICALLY ATTACHED INSULATION BOARD
PAREX REINFORCING MESH EMBEDDED IN PAREX BASE COAT
PAREX FINISH
PAREX MESH BACKWRAP
PAREX FLASHING MEMBRANE
LCR R1.09 INTERSECTION OF ROOF CORNICE AT SYSTEM WALL
STANDARD WATERMASTER LCR SYSTEM
OPTIMUM WATERMASTER LCR SYSTEM

SEE RELATED DETAIL R1.09 FOR TERMINATION OF STANDARD SYSTEM ABOVE ROOF

ROOF SHINGLES

CONTINUOUS STEP FLASHING SEE DETAIL R1.09B FOR MORE INFO.

KICK-OUT SHOULD EXTEND 3" (76 MM) MIN. BEYOND THE FACE OF THE SYSTEM.

BACKWRAP AROUND KICKOUT WITH PAREX REINFORCING MESH & PAREX BASE COAT. SEAL WITH CLOSED CELL BACKER ROD & ELASTOMERIC SEALANT.

FASCIA

SEE RELATED DETAIL R1.08 FOR RELATED INFO.

ROOF SHINGLES

SEE RELATED DETAIL R1.09B FOR TERMINATION OF STANDARD SYSTEM ABOVE ROOF

METAL DRAIN EDGE

UNDERLAYMENT

SHEATHING

STUCCOWRAP

MECHANICALLY ATTACHED INSULATION BOARD

PAREX REINFORCING MESH EMBEDDED IN PAREX BASE COAT

PAREX FINISH

LAP STUCCOWRAP INTO VENTED TRACK

PAREX VENTED TRACK

METAL STEP FLASHING

ROOF SHINGLE

2" MIN. (50 MM)

4" MIN (100 MM)

PAREX STANDARD WATERMASTER LCR SYSTEM
CONTINUOUS STEP FLASHING SEE DETAIL R1.09B FOR MORE INFO.
KICK-OUT SHOULD EXTEND 3" (76 MM) MIN. BEYOND THE FACE OF THE SYSTEM.
BACKWRAP AROUND KICKOUT WITH PAREX REINFORCING MESH & PAREX BASE COAT. SEAL WITH CLOSED CELL BACKER ROD & ELASTOMERIC SEALANT.

LCE R1.09B INTERSECTION OF ROOF CORNICE AT SYSTEM WALL
STANDARD WATERMASTER LCR SYSTEM
OPTIMUM WATERMASTER LCR SYSTEM
**LCR P1.01 FIXTURE ATTACHMENT (BY OTHERS)**

Standard WaterMaster LCR System
Optimum WaterMaster LCR System

**LCR P1.02 HOSE BIB**

Standard WaterMaster LCR System
Optimum WaterMaster LCR System
CORROSION RESISTANT SCREW OR STRAPPING

STUCCOWRAP
MECHANICALLY FASTENED INSULATION BOARD
PAREX REINFORCING MESH EMBEDDED IN PAREX BASE COAT
PAREX FINISH

LCR P1.03 DOWNSPOUT ATTACHMENT (BY OTHERS)
STANDARD WATERMASTER LCR SYSTEM
OPTIMUM WATERMASTER LCR SYSTEM

PVC OR OTHER CORROSION RESISTANT PIPE SLEEVE

ELASTOMERIC SEALANT

WOOD SHEATHING

STUCCOWRAP
MECHANICALLY FASTENED INSULATION BOARD
PAREX REINFORCING MESH EMBEDDED IN PAREX BASE COAT
PAREX FINISH

DOWNSPOUT STRAPPING
CORROSION RESISTANT SCREW OR STRAPPING

SUBSTRATE
STUCCOWRAP
MECHANICALLY ATTACHED INSULATION BOARD
PAREX REINFORCING MESH EMBEDDED IN PAREX BASE COAT
PAREX FINISH

SED CELL BACKER ROD AND ELASTOMERIC SEALANT, WITH LANT MANUFACTURER’S OMMENDED PRIMER

4" (100 MM) MIN.

LCR P1.04 TERMINATION AT DRYER VENT
STANDARD WATERMASTER LCR SYSTEM
OPTIMUM WATERMASTER LCR SYSTEM
LCR P1.05 TERMINATION AT APPLIANCE SLEEVE (BY OTHERS)

STANDARD WATERMASTER LCR SYSTEM
OPTIMUM WATERMASTER LCR SYSTEM

SUBSTRATE
STUCCOWRAP
MECHANICALLY ATTACHED
INSULATION BOARD
PAREX REINFORCING MESH
EMBEDDED IN PAREX BASE
COAT
PAREX FINISH
METAL FLASHING
CLOSED CELL POLYETHYLENE BACKER ROD
AND ELASTOMERIC SEALANT WITH WEEPS
SPACED 16" (400 MM) CENTER TO CENTER
SLEEVE
ELASTOMERIC SEALANT

LCR P1.06 TERMINATION AT SMALL ELECTRICAL FIXTURE

STANDARD WATERMASTER LCR SYSTEM
OPTIMUM WATERMASTER LCR SYSTEM

SHEATHING
STUCCOWRAP
MECHANICALLY FASTENED
INSULATION BOARD
ELASTOMERIC SEALANT
ELASTOMERIC SEALANT
FIXTURE
WATERTIGHT ELECTRICAL BOX
ELECTRICAL BOX COVER
PAREX REINFORCING MESH
EMBEDDED IN PAREX BASE COAT
PAREX FINISH
LCR P1.07 DECK ATTACHMENT

STANDARD WATERMASTER LCR SYSTEM
OPTIMUM WATERMASTER LCR SYSTEM

NOTE: SEE WATERMASTER LCR INSTALLATION GUIDE FOR MORE INFORMATION

ILLUSTRATION "A"

ILLUSTRATION "B"

LCR P1.08 HANDRAIL ATTACHMENT (BY OTHERS)

STANDARD WATERMASTER LCR SYSTEM
OPTIMUM WATERMASTER LCR SYSTEM
LCR A1.01 AESTHETIC GROOVE / REVEAL
STANDARD WATERMASTER LCR SYSTEM
OPTIMUM WATERMASTER LCR SYSTEM

MECHANICALLY ATTACHED INSULATION BOARD
PAREX FINISH
PAREX REINFORCEMENT MESH EMBEDDED IN PAREX BASE COAT
STUCCOWRAP

1 1/2" (63 MM) MIN. OVERLAP AT PAREX REINFORCEMENT MESH
3/4" (19 MM) MIN. PITCH FOR POSITIVE DRAINAGE

LCR A1.02 SMALL AESTHETIC BAND / PROJECTION
STANDARD WATERMASTER LCR SYSTEM
OPTIMUM WATERMASTER LCR SYSTEM

SHEETING
STUCCOWRAP
MECHANICALLY FASTENED INSULATION BOARD
EXPANDED POLYSTYRENE BAND FEATURE
PAREX ADHESIVE
PAREX REINFORCEMENT MESH EMBEDDED IN PAREX BASE COAT
PAREX FINISH
LAP EMBEDDED REINFORCEMENT MESH ONTO ADJACENT INSULATION BOARD
PAREX REINFORCEMENT MESH EMBEDDED IN PAREX BASE COAT AND OVERLAPPING THE REINFORCEMENT MESH A MINIMUM OF 2 1/2" (63 MM).