1. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and water, air, and vapor control layers in the wall. Confirm membranes are suitable for project specific service temperatures. For assistance with exterior wall design, consult with a building science professional.

2. Install all GCP products in accordance with GCP Product Data Sheets and GCP recommendations.

3. GCP products are indicated in the detail legend in BOLDFACE font. Detail components by others are indicated in GRAY FONT. Install components per manufacturer and project specific requirements.

*Refer to air barrier system product data sheet for acceptable self-adhered flashing products.
1. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and water, air, and vapor control layers in the wall. Confirm membranes are suitable for project specific service temperatures. For assistance with exterior wall design, consult with a building science professional.

2. Install all GCP products in accordance with GCP Product Data Sheets and GCP recommendations.

3. GCP products are indicated in the detail legend in BOLDFACE font. Detail components by others are indicated in GRAY FONT. Install components per manufacturer and project specific requirements.

*Refer to air barrier system product data sheet for acceptable self-adhered flashing products.
GENERAL NOTES
1. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and water, air, and vapor control layers in the wall. Confirm membranes are suitable for project specific service temperatures. For assistance with exterior wall design, consult with a building science professional.

2. Install all GCP products in accordance with GCP Product Data Sheets and GCP recommendations.

3. GCP products are indicated in the detail legend in **BOLDFACE** font. Detail components by others are indicated in **GRAY FONT.** Install components per manufacturer and project specific requirements.

*Refer to air barrier system product data sheet for acceptable self-adhered flashing products.
GENERAL NOTES

1. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and water, air, and vapor control layers in the wall. Confirm membranes are suitable for project specific service temperatures. For assistance with exterior wall design, consult with a building science professional.

2. Install all GCP products in accordance with GCP Product Data Sheets and GCP recommendations.

3. GCP products are indicated in the detail legend in BOLDFACE font. Detail components by others are indicated in GRAY FONT. Install components per manufacturer and project specific requirements.

*Refer to air barrier system product data sheet for acceptable self-adhered flashing products.

WINDOW SILL DETAIL - MASONRY CLADDING

PERM-A-BARRIER® VPL

DRAWING: VPL-003
SCALE: 3" = 1'
EFFECTIVE DATE: 2020.05.21
SUPERCEDES: NEW
1. SHEATHING SUBSTRATE
2. PERM-A-BARRIER® DETAIL MEMBRANE, NPS DETAIL MEMBRANE, ALUMINUM FLASHING, OR WALL FLASHING - PRIME SUBSTRATE WHERE REQUIRED (SEE DRAWING VPL-003 (3D-2) FOR MORE INFORMATION)
3. JOINT TREATMENT PER DETAIL VPL-009B
4. PERM-A-BARRIER® S100 SEALANT - 1-INCH WIDE TROWELED BEAD
5. CORNER PATCH
6. PERM-A-BARRIER® VPL
7. WINDOW PER ARCH
8. SHEET METAL HEAD FLASHING PER ARCH.

GENERAL NOTES
1. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and water, air, and vapor control layers in the wall. Confirm membranes are suitable for project specific service temperatures. For assistance with exterior wall design, consult with a building science professional.
2. Install all GCP products in accordance with GCP Product Data Sheets and GCP recommendations.
3. GCP products are indicated in the detail legend in BOLDFACE font. Detail components by others are indicated in GRAY FONT. Install components per manufacturer and project specific requirements.

NOTE
- CONTINUOUS AIR AND WATER SEAL AT PERIMETER OF FENESTRATION, FENESTRATION ATTACHMENT, AND DRAINAGE OF ROUGH OPENING TO BE PER PROJECT SPECIFIC REQUIREMENTS
- SEAL ALL NON-WATER SHEDDING EDGES WITH ACCEPTABLE SEALANT
- OPTIONAL - WINDOW FLASHING SEQUENCE CAN BE COMPLETED AFTER FIELD APPLICATION OF PERM-A-BARRIER® VPL

*Refer to air barrier system product data sheet for acceptable self-adhered flashing products.
1. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and water, air, and vapor control layers in the wall. Confirm membranes are suitable for project specific service temperatures. For assistance with exterior wall design, consult with a building science professional.

2. Install all GCP products in accordance with GCP Product Data Sheets and GCP recommendations.

3. GCP products are indicated in the detail legend in **boldface** font. Detail components by others are indicated in **gray font**. Install components per manufacturer and project specific requirements.

*Refer to air barrier system product data sheet for acceptable self-adhered flashing products.

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**GENERAL NOTES**

1. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and water, air, and vapor control layers in the wall. Confirm membranes are suitable for project specific service temperatures. For assistance with exterior wall design, consult with a building science professional.

2. Install all GCP products in accordance with GCP Product Data Sheets and GCP recommendations.

3. GCP products are indicated in the detail legend in **boldface** font. Detail components by others are indicated in **gray font**. Install components per manufacturer and project specific requirements.

*Refer to air barrier system product data sheet for acceptable self-adhered flashing products.
1. SHEATHING SUBSTRATE
2. PERM-A-BARRIER® PRIMER AT ALL EXPOSED GYPSUM SHEATHING EDGES
3. JOINT TREATMENT PER DETAIL VPL-009B
4. GCP APPROVED SEALANT AT ALL TRANSITIONS BETWEEN FRAMING AND SHEATHING
5. PERM-A-BARRIER® DETAIL MEMBRANE, NPS DETAIL MEMBRANE, ALUMINUM FLASHING, OR WALL FLASHING - PRIME SUBSTRATE WHERE REQUIRED (SEE STEP 1 OF DRAWING VPL-003 (3D-2))
6. CORNER PATCH
7. PERM-A-BARRIER® VPL
8. WINDOW PER ARCH
9. SHEET METAL HEAD FLASHING PER ARCH.
10. PERM-A-BARRIER® S100 SEALANT

NOTE
- CONTINUOUS AIR AND WATER SEAL AT PERIMETER OF FENESTRATION, FENESTRATION ATTACHMENT, AND DRAINAGE OF ROUGH OPENING TO BE PER PROJECT SPECIFIC REQUIREMENTS

GENERAL NOTES
1. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and water, air, and vapor control layers in the wall. Confirm membranes are suitable for project specific service temperatures. For assistance with exterior wall design, consult with a building science professional.
2. Install all GCP products in accordance with GCP Product Data Sheets and GCP recommendations.
3. GCP products are indicated in the detail legend in BOLDFACE font. Detail components by others are indicated in GRAY FONT. Install components per manufacturer and project specific requirements.

*Refer to air barrier system product data sheet for acceptable self-adhered flashing products.

WINDOW FLASHING SEQUENCE - LIQUID-APPLIED FLASHING

PERM-A-BARRIER® VPL

DRAWING: VPL-003 (3D-3)

SCALE: 3" = 1'

EFFECTIVE DATE: 2020.05.21

SUPERCEDES: NEW
**GENERAL NOTES**

1. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and water, air, and vapor control layers in the wall. Confirm membranes are suitable for project specific service temperatures. For assistance with exterior wall design, consult with a building science professional.

2. Install all GCP products in accordance with GCP Product Data Sheets and GCP recommendations.

3. GCP products are indicated in the detail legend in **BOLDFACE** font. Detail components by others are indicated in **GRAY FONT**. Install components per manufacturer and project specific requirements.

*Refer to air barrier system product data sheet for acceptable self-adhered flashing products.*
1. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and water, air, and vapor control layers in the wall. Confirm membranes are suitable for project specific service temperatures. For assistance with exterior wall design, consult with a building science professional.

2. Install all GCP products in accordance with GCP Product Data Sheets and GCP recommendations.

3. GCP products are indicated in the detail legend in **boldface** font. Detail components by others are indicated in **gray font**. Install components per manufacturer and project specific requirements.

*Refer to air barrier system product data sheet for acceptable self-adhered flashing products.*

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**BASE-OF-WALL FLASHING SEQUENCE (OPTION 1) - MASONRY CLADDING**

**PERM-A-BARRIER® VPL**
1. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and water, air, and vapor control layers in the wall. Confirm membranes are suitable for project specific service temperatures. For assistance with exterior wall design, consult with a building science professional.
2. Install all GCP products in accordance with GCP Product Data Sheets and GCP recommendations.
3. GCP products are indicated in the detail legend in BOLDFACE font. Detail components by others are indicated in GRAY FONT. Install components per manufacturer and project specific requirements.

*Refer to air barrier system product data sheet for acceptable self-adhered flashing products.
1. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and water, air, and vapor control layers in the wall. Confirm membranes are suitable for project specific service temperatures. For assistance with exterior wall design, consult with a building science professional.

2. Install all GCP products in accordance with GCP Product Data Sheets and GCP recommendations.

3. GCP products are indicated in the detail legend in **BOLDFACE** font. Detail components by others are indicated in **GRAY FONT**. Install components per manufacturer and project specific requirements.

4. Refer to air barrier system product data sheet for acceptable self-adhered flashing products.

**GENERAL NOTES**

1. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and water, air, and vapor control layers in the wall. Confirm membranes are suitable for project specific service temperatures. For assistance with exterior wall design, consult with a building science professional.

2. Install all GCP products in accordance with GCP Product Data Sheets and GCP recommendations.

3. GCP products are indicated in the detail legend in **BOLDFACE** font. Detail components by others are indicated in **GRAY FONT**. Install components per manufacturer and project specific requirements.

*Refer to air barrier system product data sheet for acceptable self-adhered flashing products.
1. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and water, air, and vapor control layers in the wall. Confirm membranes are suitable for project specific service temperatures. For assistance with exterior wall design, consult with a building science professional.

2. Install all GCP products in accordance with GCP Product Data Sheets and GCP recommendations.

3. GCP products are indicated in the detail legend in BOLDFACE font. Detail components by others are indicated in GRAY FONT. Install components per manufacturer and project specific requirements.

*Refer to air barrier system product data sheet for acceptable self-adhered flashing products.

**NOTE**
- CONSULT GCP FOR BELOW GRADE WATERPROOFING COMPATIBILITY AND CONNECTION

**GENERAL NOTES**

1. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and water, air, and vapor control layers in the wall. Confirm membranes are suitable for project specific service temperatures. For assistance with exterior wall design, consult with a building science professional.

2. Install all GCP products in accordance with GCP Product Data Sheets and GCP recommendations.

3. GCP products are indicated in the detail legend in BOLDFACE font. Detail components by others are indicated in GRAY FONT. Install components per manufacturer and project specific requirements.

*Refer to air barrier system product data sheet for acceptable self-adhered flashing products.
1. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and water, air, and vapor control layers in the wall. Confirm membranes are suitable for project specific service temperatures. For assistance with exterior wall design, consult with a building science professional.

2. Install all GCP products in accordance with GCP Product Data Sheets and GCP recommendations.

3. GCP products are indicated in the detail legend in **BOLDFACE** font. Detail components by others are indicated in **GRAY FONT**. Install components per manufacturer and project specific requirements.

4. *Refer to air barrier system product data sheet for acceptable self-adhered flashing products.*

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**GENERAL NOTES**

1. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and water, air, and vapor control layers in the wall. Confirm membranes are suitable for project specific service temperatures. For assistance with exterior wall design, consult with a building science professional.

2. Install all GCP products in accordance with GCP Product Data Sheets and GCP recommendations.

3. GCP products are indicated in the detail legend in **BOLDFACE** font. Detail components by others are indicated in **GRAY FONT**. Install components per manufacturer and project specific requirements.

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**FLOOR LINE DETAIL - MASONRY CLADDING**

**PERM-A-BARRIER® VPL**

**DRAWING:** VPL-005

**SCALE:** 3" = 1'

**EFFECTIVE DATE:** 2020.05.21

**SUPERCEDES:** NEW
1. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and water, air, and vapor control layers in the wall. Confirm membranes are suitable for project specific service temperatures. For assistance with exterior wall design, consult with a building science professional.

2. Install all GCP products in accordance with GCP Product Data Sheets and GCP recommendations.

3. GCP products are indicated in the detail legend in **BOLDFACE** font. Detail components by others are indicated in **GRAY FONT**. Install components per manufacturer and project specific requirements.

*Refer to air barrier system product data sheet for acceptable self-adhered flashing products.

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**FLOOR LINE FLASHING SEQUENCE (OPT. 1) - MASONRY CLADDING**

**PERM-A-BARRIER® VPL**
1. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and water, air, and vapor control layers in the wall. Confirm membranes are suitable for project specific service temperatures. For assistance with exterior wall design, consult with a building science professional.

2. Install all GCP products in accordance with GCP Product Data Sheets and GCP recommendations.

3. GCP products are indicated in the detail legend in **BOLDFACE** font. Detail components by others are indicated in **GRAY FONT**. Install components per manufacturer and project specific requirements.

*Refer to air barrier system product data sheet for acceptable self-adhered flashing products.
1. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and water, air, and vapor control layers in the wall. Confirm membranes are suitable for project specific service temperatures. For assistance with exterior wall design, consult with a building science professional.

2. Install all GCP products in accordance with GCP Product Data Sheets and GCP recommendations.

3. GCP products are indicated in the detail legend in BOLDFACE font. Detail components by others are indicated in GRAY FONT. Install components per manufacturer and project specific requirements.

*Refer to air barrier system product data sheet for acceptable self-adhered flashing products.

**LEGEND**

1. PERM-A-BARRIER® VPL
2. PERM-A-BARRIER® S100 SEALANT
3. FILLET SURROUNDING WIRE TIE PENETRATION (OPTIONAL)

**GENERAL NOTES**

1. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and water, air, and vapor control layers in the wall. Confirm membranes are suitable for project specific service temperatures. For assistance with exterior wall design, consult with a building science professional.

2. Install all GCP products in accordance with GCP Product Data Sheets and GCP recommendations.

3. GCP products are indicated in the detail legend in BOLDFACE font. Detail components by others are indicated in GRAY FONT. Install components per manufacturer and project specific requirements.

*Refer to air barrier system product data sheet for acceptable self-adhered flashing products.

**NOTE**

- ALL CMU JOINTS TO BE STRUCK FULL AND FLUSH
1. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and water, air, and vapor control layers in the wall. Confirm membranes are suitable for project specific service temperatures. For assistance with exterior wall design, consult with a building science professional.

2. Install all GCP products in accordance with GCP Product Data Sheets and GCP recommendations.

3. GCP products are indicated in the detail legend in **BOLDFACE** font. Detail components by others are indicated in **GRAY** font. Install components per manufacturer and project specific requirements.

*Refer to air barrier system product data sheet for acceptable self-adhered flashing products.

**GENERAL NOTES**

**LEGEND**

1. PERM-A-BARRIER® VPL
2. PERM-A-BARRIER® S100 SEALANT AROUND FASTENER AT FRONT AND BACK FACE OF MASONRY ANCHOR

**MASSONRY ANCHOR DETAILING - Framed Substrate**

**PERM-A-BARRIER® VPL**
1. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and water, air, and vapor control layers in the wall. Confirm membranes are suitable for project specific service temperatures. For assistance with exterior wall design, consult with a building science professional.

2. Install all GCP products in accordance with GCP Product Data Sheets and GCP recommendations.

3. GCP products are indicated in the detail legend in **boldface** font. Detail components by others are indicated in *gray font*. Install components per manufacturer and project specific requirements.

*Refer to air barrier system product data sheet for acceptable self-adhered flashing products.*
1. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and water, air, and vapor control layers in the wall. Confirm membranes are suitable for project specific service temperatures. For assistance with exterior wall design, consult with a building science professional.

2. Install all GCP products in accordance with GCP Product Data Sheets and GCP recommendations.

3. GCP products are indicated in the detail legend in **BOLDFACE** font. Detail components by others are indicated in **GRAY FONT**. Install components per manufacturer and project specific requirements.

*Refer to air barrier system product data sheet for acceptable self-adhered flashing products.*
1. COMPRESSIBLE JOINT FILLER - MAXIMUM 4-INCH WIDE JOINT CAPABLE OF A MAXIMUM 50% MOVEMENT IN COMPRESSION AND ELONGATION

2. PERM-A-BARRIER® SELF-ADHERED FLASHING® - PRIME SUBSTRATE WHERE REQUIRED

3. PERM-A-BARRIER® S100 SEALANT - 1-INCH WIDE TROWELED BEAD

4. PERM-A-BARRIER® VPL

5. PERM-A-BARRIER® SELF-ADHERED FLASHING® - INVERTED STRIP

GENERAL NOTES

1. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and water, air, and vapor control layers in the wall. Confirm membranes are suitable for project specific service temperatures. For assistance with exterior wall design, consult with a building science professional.

2. Install all GCP products in accordance with GCP Product Data Sheets and GCP recommendations.

3. GCP products are indicated in the detail legend in BOLDFACE font. Detail components by others are indicated in GRAY FONT. Install components per manufacturer and project specific requirements.

*Refer to air barrier system product data sheet for acceptable self-adhered flashing products.
1. BACKER ROD AND COMPATIBLE SEALANT
2. PERM-A-BARRIER® VPL

GENERAL NOTES

1. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and water, air, and vapor control layers in the wall. Confirm membranes are suitable for project specific service temperatures. For assistance with exterior wall design, consult with a building science professional.

2. Install all GCP products in accordance with GCP Product Data Sheets and GCP recommendations.

3. GCP products are indicated in the detail legend in BOLDFACE font. Detail components by others are indicated in GRAY FONT. Install components per manufacturer and project specific requirements.

*Refer to air barrier system product data sheet for acceptable self-adhered flashing products.

NOTE
- CONSULT GCP TO CONFIRM SEALANT COMPATIBILITY

PERM-A-BARRIER® VPL
1. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and water, air, and vapor control layers in the wall. Confirm membranes are suitable for project specific service temperatures. For assistance with exterior wall design, consult with a building science professional.

2. Install all GCP products in accordance with GCP Product Data Sheets and GCP recommendations.

3. GCP products are indicated in the detail legend in **BOLDFACE** font. Detail components by others are indicated in **GRAY FONT**. Install components per manufacturer and project specific requirements.

*Refer to air barrier system product data sheet for acceptable self-adhered flashing products.

**GENERAL NOTES**

**SHEATHING JOINT TREATMENT**

**PERM-A-BARRIER® VPL**
1. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and water, air, and vapor control layers in the wall. Confirm membranes are suitable for project specific service temperatures. For assistance with exterior wall design, consult with a building science professional.

2. Install all GCP products in accordance with GCP Product Data Sheets and GCP recommendations.

3. GCP products are indicated in the detail legend in **BOLDFACE** font. Detail components by others are indicated in **GRAY FONT**. Install components per manufacturer and project specific requirements.

*Refer to air barrier system product data sheet for acceptable self-adhered flashing products.

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**WINDOW HEAD DETAIL - NON-MASONRY CLADDING**

**LEGEND**

1. PERM-A-BARRIER® VPL
2. CLADDING ATTACHMENT - CONFIRM DETAILING REQUIREMENTS WITH THE GCPAT REPRESENTATIVE
3. PERM-A-BARRIER® S100 SEALANT - 1-INCH WIDE TROWELED BEAD
4. PERM-A-BARRIER® SELF-ADHERED FLASHING* - PRIME SUBSTRATE WHERE REQUIRED
5. SHEET METAL FLASHING PER ARCH

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**GENERAL NOTES**

**OPTION 1**

**OPTION 2**

**OPTION 3**

OMIT PERM-A-BARRIER® SELF-ADHERED FLASHING* AND EXTEND PERM-A-BARRIER® VPL INTO ROUGH OPENING EXTENDING TO LINE OF AIR BARRIER SEAL

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**DRAWING:** VPL-010

**SCALE:** 3" = 1'

**EFFECTIVE DATE:** 2020.05.21

**SUPERCEDES:** NEW
1. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and water, air, and vapor control layers in the wall. Confirm membranes are suitable for project specific service temperatures. For assistance with exterior wall design, consult with a building science professional.

2. Install all GCP products in accordance with GCP Product Data Sheets and GCP recommendations.

3. GCP products are indicated in the detail legend in **boldface** font. Detail components by others are indicated in *gray font*. Install components per manufacturer and project specific requirements.

*Refer to air barrier system product data sheet for acceptable self-adhered flashing products.

**GENERAL NOTES**

**LEGEND**

1. **PERM-A-BARRIER® VPL**
2. **CLADDING ATTACHMENT - CONFIRM DETAILING REQUIREMENTS WITH THE GCPAT REPRESENTATIVE**
3. **PERM-A-BARRIER® SELF-ADHERED FLASHING® - PRIME SUBSTRATE WHERE REQUIRED**
4. **SHEET METAL FLASHING PER ARCH**
5. **INTERIOR AIR SEALANT OVER BACKER ROD**

**WINDOW JAMB DETAIL - NON-MASONRY CLADDING**

**PERM-A-BARRIER® VPL**

**DRAWING:** VPL-011

**SCALE:** 3" = 1'

**EFFECTIVE DATE:** 2020.05.21

**SUPERCEDES:** NEW
1. NON-FLANGED WINDOW SYSTEM
2. INTERIOR AIR SEALANT OVER BACKER ROD
3. SHEET METAL FLASHING SANDWICHED BETWEEN INTERMITTENT SHIMS
4. PERM-A-BARRIER® SELF-ADHERED FLASHING® - PRIME SUBSTRATE WHERE REQUIRED
5. PERM-A-BARRIER® VPL
6. CLADDING ATTACHMENT - CONFIRM DETAILING REQUIREMENTS WITH THE GCPAT REPRESENTATIVE
7. PERM-A-BARRIER® S100 SEALANT - 1-INCH WIDE TROWELED BEAD

**GENERAL NOTES**

1. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and water, air, and vapor control layers in the wall. Confirm membranes are suitable for project specific service temperatures. For assistance with exterior wall design, consult with a building science professional.

2. Install all GCP products in accordance with GCP Product Data Sheets and GCP recommendations.

3. GCP products are indicated in the detail legend in **BOLDFACE** font. Detail components by others are indicated in **GRAY FONT**. Install components per manufacturer and project specific requirements.

*Refer to air barrier system product data sheet for acceptable self-adhered flashing products.

**WINDOW SILL DETAIL - NON-MASONRY CLADDING**

**PERM-A-BARRIER® VPL**
1. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and water, air, and vapor control layers in the wall. Confirm membranes are suitable for project specific service temperatures. For assistance with exterior wall design, consult with a building science professional.

2. Install all GCP products in accordance with GCP Product Data Sheets and GCP recommendations.

3. GCP products are indicated in the detail legend in BOLDFACE font. Detail components by others are indicated in GRAY FONT. Install components per manufacturer and project specific requirements.

*Refer to air barrier system product data sheet for acceptable self-adhered flashing products.

**GENERAL NOTES**

**FLOOR LINE DETAIL - NON-MASONRY CLADDING**

**PERM-A-BARRIER® VPL**
GENERAL NOTES

1. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and water, air, and vapor control layers in the wall. Confirm membranes are suitable for project specific service temperatures. For assistance with exterior wall design, consult with a building science professional.

2. Install all GCP products in accordance with GCP Product Data Sheets and GCP recommendations.

3. GCP products are indicated in the detail legend in BOLDFACE font. Detail components by others are indicated in GRAY FONT. Install components per manufacturer and project specific requirements.

*Refer to air barrier system product data sheet for acceptable self-adhered flashing products.

NOTE

- CONFIRM MAXIMUM SERVICE TEMPERATURE OF PERM-A-BARRIER PRODUCTS DIRECTLY UNDER EXPOSED METAL FLASHING
1. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and water, air, and vapor control layers in the wall. Confirm membranes are suitable for project specific service temperatures. For assistance with exterior wall design, consult with a building science professional.

2. Install all GCP products in accordance with GCP Product Data Sheets and GCP recommendations.

3. GCP products are indicated in the detail legend in BOLDFACE font. Detail components by others are indicated in GRAY FONT. Install components per manufacturer and project specific requirements.

*Refer to air barrier system product data sheet for acceptable self-adhered flashing products.

NOTE

- CONSULT GCP FOR HORIZONTAL WATERPROOFING COMPATIBILITY AND CONNECTION

GENERAL NOTES

1. PERM-A-BARRIER® VPL
2. CLADDING ATTACHMENT - CONFIRM DETAILING REQUIREMENTS WITH THE GCPAT REPRESENTATIVE
3. PERM-A-BARRIER® S100 SEALANT - 1-INCH WIDE TROWELED BEAD
4. PERM-A-BARRIER® SELF-ADHERED FLASHING* - PRIME SUBSTRATE WHERE REQUIRED
5. SHEET METAL FLASHING PER ARCH
6. TERMINATION PER HORIZONTAL WATERPROOFING SYSTEM MANUFACTURER
7. HORIZONTAL WATERPROOFING SYSTEM - SEE GCPAT.COM

DRAWING: VPL-015
SCALE: 3" = 1'
EFFECTIVE DATE: 2020.05.21
SUPERCEDES: NEW
GENERAL NOTES

1. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and water, air, and vapor control layers in the wall. Confirm membranes are suitable for project specific service temperatures. For assistance with exterior wall design, consult with a building science professional.

2. Install all GCP products in accordance with GCP Product Data Sheets and GCP recommendations.

3. GCP products are indicated in the detail legend in BOLDFACE font. Detail components by others are indicated in GRAY FONT. Install components per manufacturer and project specific requirements.

*Refer to air barrier system product data sheet for acceptable self-adhered flashing products.
GENERAL NOTES

1. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and water, air, and vapor control layers in the wall. Confirm membranes are suitable for project specific service temperatures. For assistance with exterior wall design, consult with a building science professional.

2. Install all GCP products in accordance with GCP Product Data Sheets and GCP recommendations.

3. GCP products are indicated in the detail legend in BOLDFACE font. Detail components by others are indicated in GRAY FONT. Install components per manufacturer and project specific requirements. *Refer to air barrier system product data sheet for acceptable self-adhered flashing products.

NOTE

- REFER TO TL-0002, TECHNICAL LETTER 2 FOR PREPARING SHEATHING PANEL JOINTS
- AT CMU OR CAST-IN-PLACE CONCRETE CONSTRUCTION, SELF ADHERED FLASHING AT OUTSIDE CORNERS IS OPTIONAL PROVIDED SUBSTRATE ALLOWS FOR CONTINUOUS AND REQUIRED SYSTEM THICKNESS

OUTSIDE CORNER DETAIL - NON-MASONRY CLADDING

PERM-A-BARRIER® VPL

DRAWING: VPL-017
SCALE: 3" = 1'
EFFECTIVE DATE: 2020.05.21
SUPERCEDES: NEW
1. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and water, air, and vapor control layers in the wall. Confirm membranes are suitable for project specific service temperatures. For assistance with exterior wall design, consult with a building science professional.

2. Install all GCP products in accordance with GCP Product Data Sheets and GCP recommendations.

3. GCP products are indicated in the detail legend in **BOLDFACE** font. Detail components by others are indicated in **GRAY FONT**. Install components per manufacturer and project specific requirements.

*Refer to air barrier system product data sheet for acceptable self-adhered flashing products.
GENERAL NOTES
1. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and water, air, and vapor control layers in the wall. Confirm membranes are suitable for project specific service temperatures. For assistance with exterior wall design, consult with a building science professional.
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**CURTAINWALL JAMB DETAIL - NON-MASONRY CLADDING**

**PERM-A-BARRIER® VPL**

**LEGEND**

1. **PERM-A-BARRIER® VPL**
2. **CLADDING ATTACHMENT - CONFIRM DETAILING REQUIREMENTS WITH THE GCPAT REPRESENTATIVE**
3. **PERM-A-BARRIER® SELF-ADHERED FLASHING* - PRIME SUBSTRATE WHERE REQUIRED**
4. **SHEET METAL FLASHING PER ARCH**
5. **INTERIOR AIR SEALANT OVER BACKER ROD**

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**GENERAL NOTES**

1. **PERM-A-BARRIER® VPL**
2. **CLADDING ATTACHMENT - CONFIRM DETAILING REQUIREMENTS WITH THE GCPAT REPRESENTATIVE**
3. **PERM-A-BARRIER® SELF-ADHERED FLASHING* - PRIME SUBSTRATE WHERE REQUIRED**
4. **SHEET METAL FLASHING PER ARCH**
5. **INTERIOR AIR SEALANT OVER BACKER ROD**

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**DRAWING:** VPL-021

**SCALE:** 3" = 1'

**EFFECTIVE DATE:** 2020.05.21

**SUPERCEDES:** NEW
1. Curtainwall sill
2. Interior air sealant over backer rod
3. Sheet metal flashing
5. Perm-A-BARRIER® VPL
6. Cladding attachment - confirm detailing requirements with the GCPAT representative

GENERAL NOTES
1. Detail not suitable for all climates. Avoiding excessive moisture accumulation in exterior walls is dependent on many factors including proper placement of insulation and water, air, and vapor control layers in the wall. Confirm membranes are suitable for project specific service temperatures. For assistance with exterior wall design, consult with a building science professional.
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