

FacadesOne WaterShield Xi-Series Assembly Details

FacadesOne WaterShield Xi-Series Assembly Overview

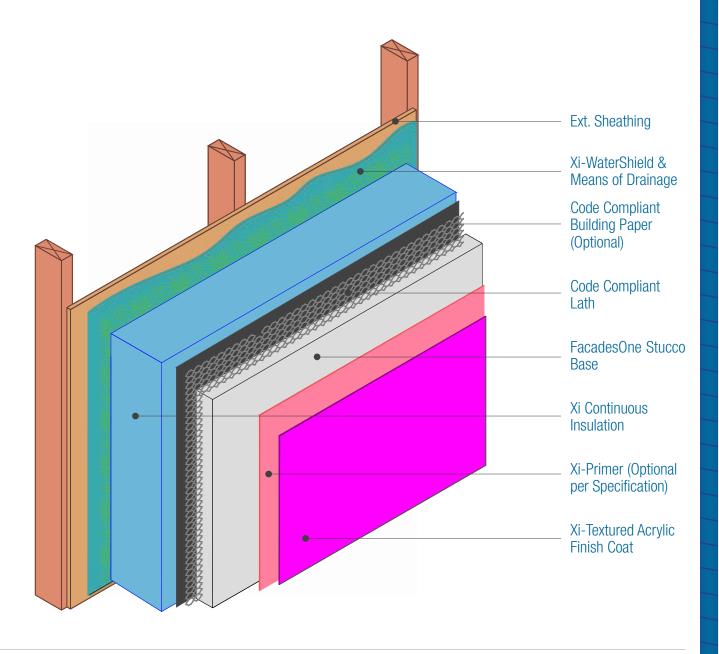


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FacadesOne WaterShield Xi-Series Assembly Assembly Overview - Isometric

Date: 06-15-2021 | Detail. F1WSXI.I.1 v1



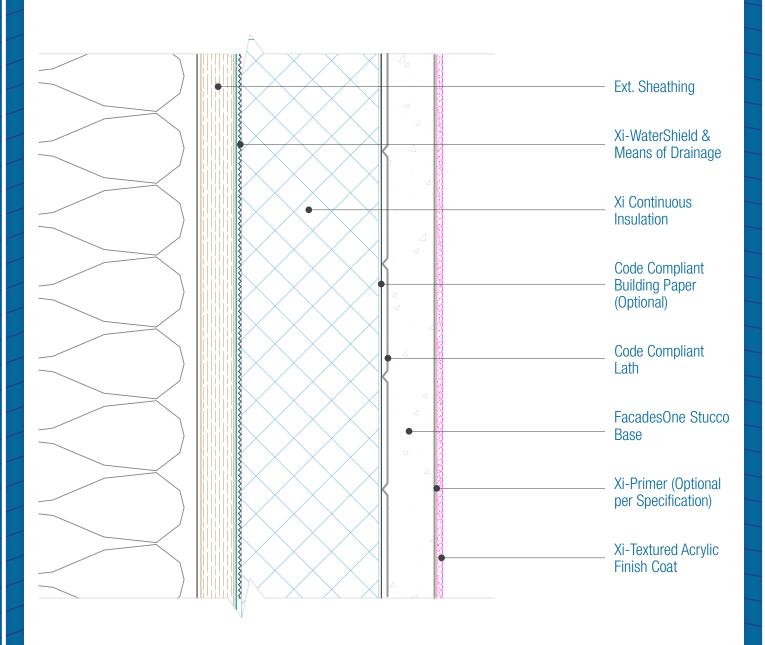
NOTES:

- 1. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 2. Drainage is required per the current Evaluation Report. See Detail 1.3 for material options.



FacadesOne WaterShield Xi-Series Assembly Assembly Overview

Date: 06-15-2021 | Detail. F1WSXI.I.2 v1



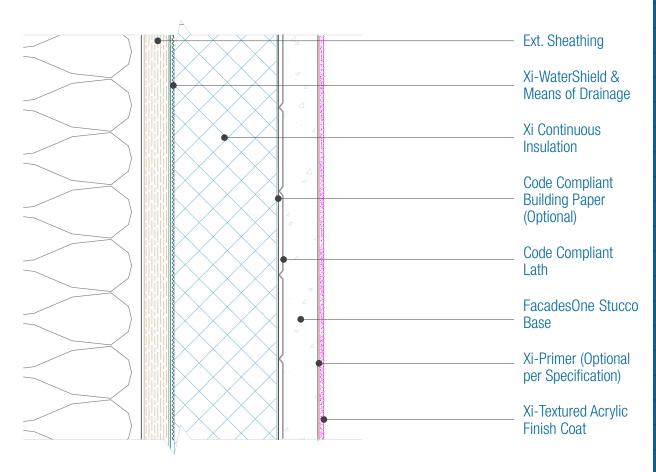
NOTES:

- 1. For full assembly options, materials and placement of materials refer to the specific FACADESXi System specifications.
- 2. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 3. Drainage is required per the current Evaluation Report. See Detail I.3 for material options.



FacadesOne WaterShield Xi-Series Assembly Assembly Components

Date. 06-15-2021 | Detail. F1WSXI.I.3 v1

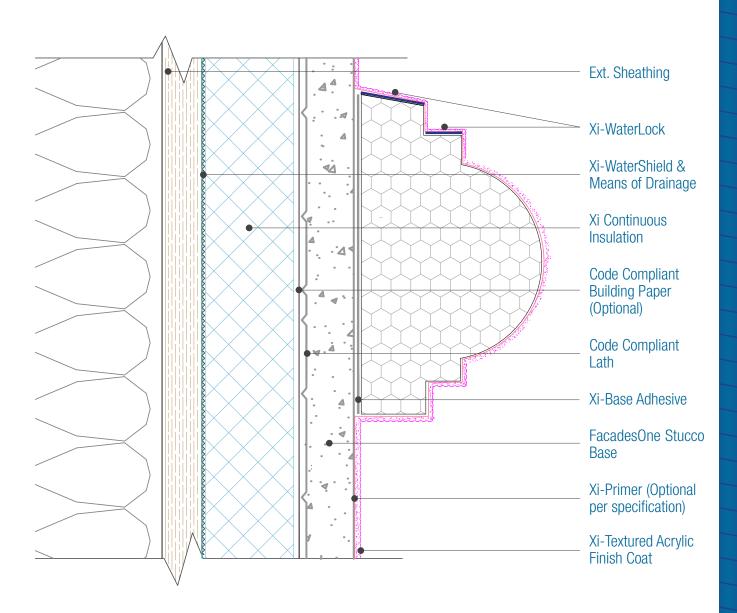


Water / Air Barrier Framing **Code Compliant Lath** ☐ Wood ☐ Metal ☐ Xi-WaterShield □ 2.5lb/yd² Expanded Metal Lath ☐ WaterShield Joint Mesh ■ Woven Wire Lath Sheathing ☐ WaterShield Flashing Tape ☐ Plastic Lath □ OSB ☐ Xi Flashfill ☐ Per Specifications ☐ Plywood FacadesOne Stucco Base ☐ Cement Board Means of Drainage ☐ FacadesOne Concentrate ☐ Drainage Insulation Board ☐ Fiberglass Faced ☐ FacadesOne Sanded Gypsum ☐ Tyvek Stuccowrap/Equal Primer (Optional per specification) ☐ Drainage Mat Xi Continuous Insulation ☐ Xi-Alkali Resistant Primer **Code Compliant Building Paper** ☐ EPS ☐ Polyiso Xi-Textured Acrylic Finish Coat ☐ Smooth ☐ Fine ☐ Coarse \square XPS Other ☐ By Others



FacadesOne WaterShield Xi-Series Assembly Foam Shape

Date, 06-15-2021 | Detail, F1WSXI.I.4 v1



NOTES:

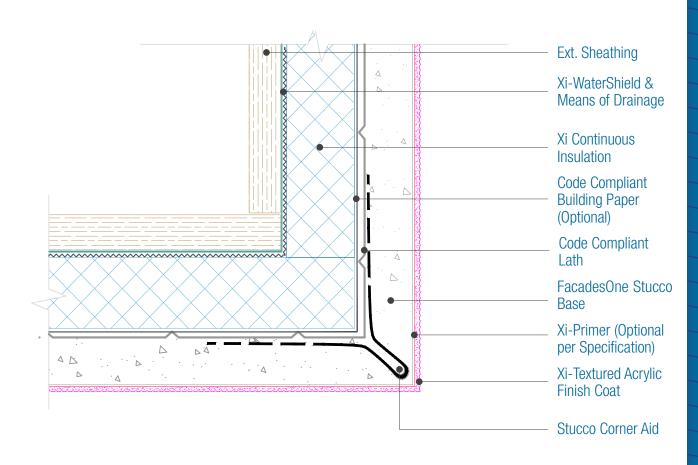
- 1. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 2. Drainage is required per the current Evaluation Report. See Detail I.3 for material options.

 3. Foam shape thickness for Non-combustible construction are limited to 4 inches in thickness.
- 4. Horizontal Sloped surfaces of foam shapes must be coated with FACADESXi-WaterLock.
- 5. Slope Minimums: Standing Snow areas 6:12, No Standing Snow 3:12



FacadesOne WaterShield Xi-Series Assembly Outside Corner

Date. 06-15-2021 | Detail. F1WSXI.I.5 v1



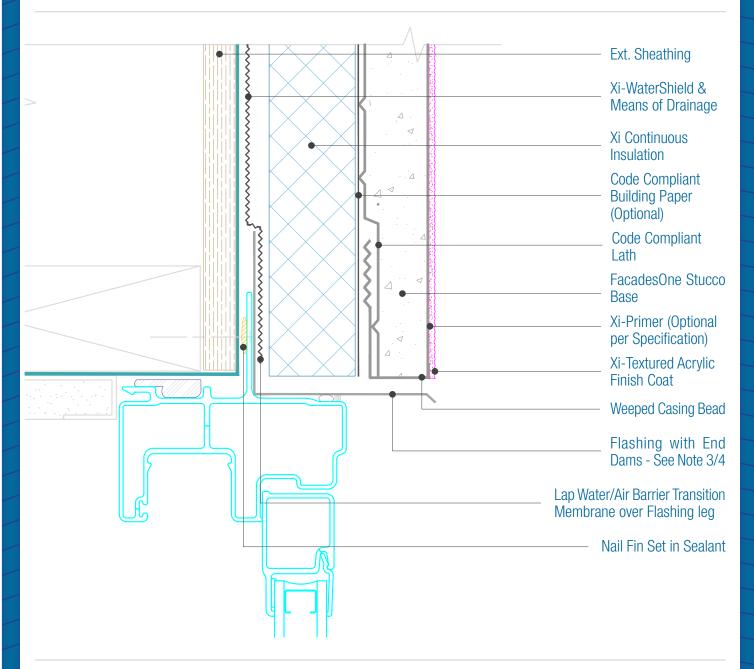
NOTES:

- 1. For full assembly options, materials and placement of materials refer to the specific FACADESXi System specifications.
- 2. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 3. Drainage is required per the current Evaluation Report. See Detail I.3 for material options.



FacadesOne WaterShield Xi-Series Assembly Nail Fin Window Head

Date. 06-15-2021 | Detail. F1WSXI.II.1 v1



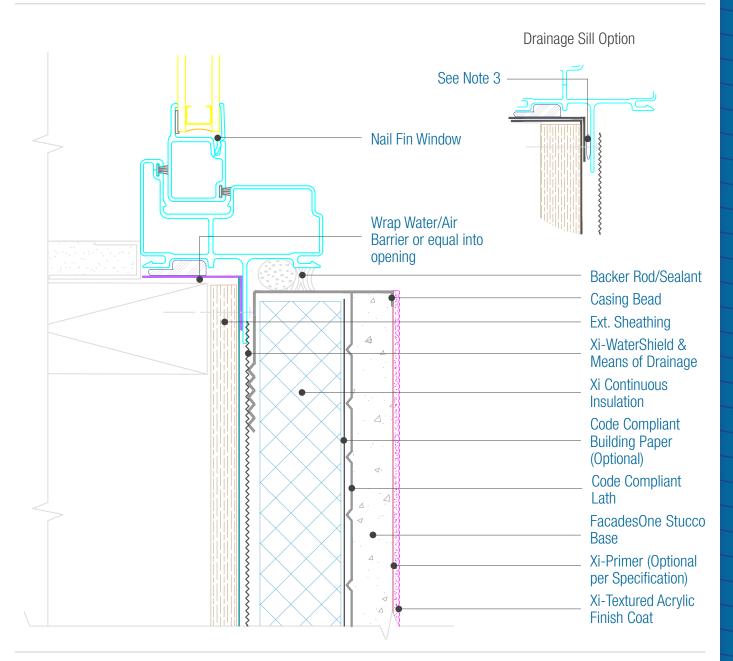
NOTES:

- 1. Attach penetrations to structural member.
- 2. Provide Air Tight seals at all penetrations.
- 3. Responsibility of the flashing is not necessarily that of the plastering contractor and should be denoted in the contract documents.
- 4. Flashing must be installed with End Dams and be completely watertight
- 5. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 6. Drainage is required per the current Evaluation Report. See Detail I.3 for material options.



FacadesOne WaterShield Xi-Series Assembly **Nail-Fin Window Sill and Jamb**

Date. 06-15-2021 | Detail. F1WSXI.II.2 v1

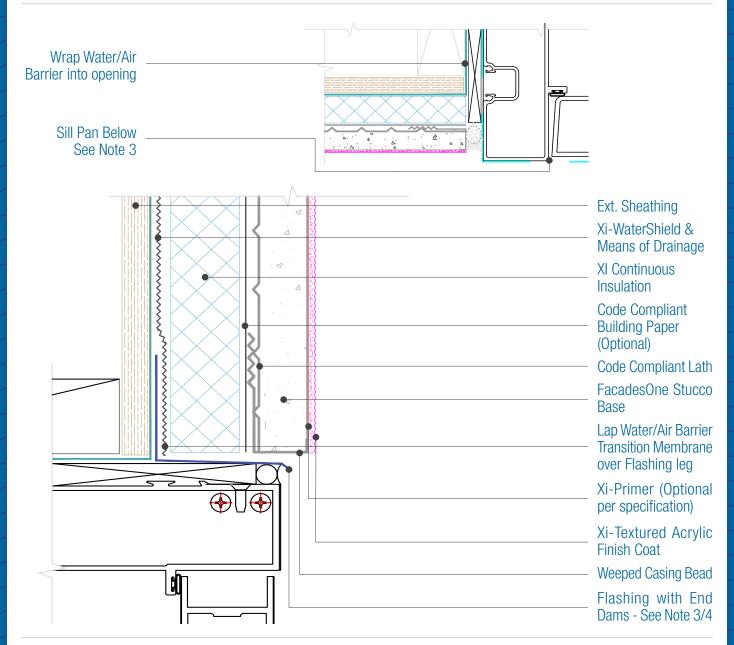


- 1. There must be continuous airtightness over the entire building enclosure, where required by code. The actual project detail must show this continuity.
- 2. Provide Air Tight seals at all perimeter of window for an airtight seal.
- 3. At Sill, for a window that will drain behind the fin, spacers should be installed to accommodate drainage and not sealed, use Drainage Sill Option.
- 4. For Rough Opening Protection and options see Water/Air Barrier Manufacturers installation instructions
 5. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 6. Drainage is required per the current Evaluation Report. See Detail I.3 for material options.



FacadesOne WaterShield Xi-Series Assembly Storefront Window Head and Jamb

Date. 06-15-2021 | Detail. F1WSXI.II.3 v1



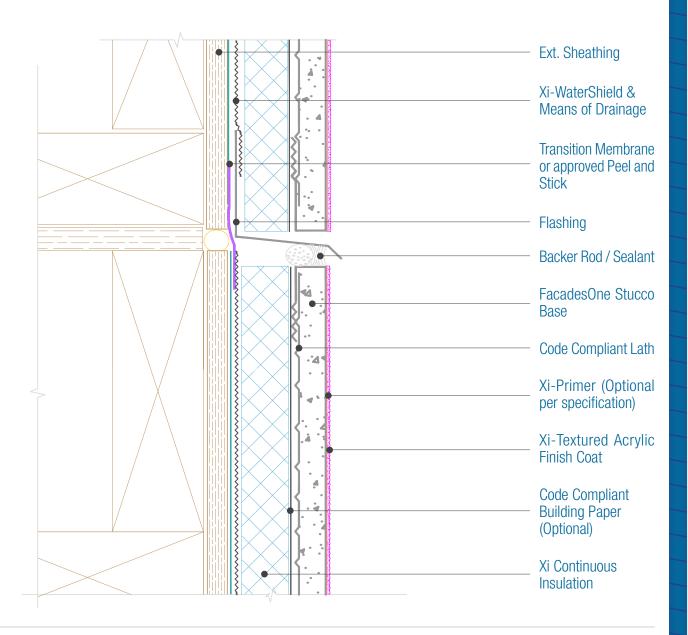
NOTES

- 1. Provide Air Tight seals at all perimeter of opening for an airtight seal.
- 2. For Rough Opening Protection and options see Water/Air Barrier Manufacturers installation
- 3. The Door must be set in a pan flashing and rough opening protection wrapped into that pan flashing.
- 4. Responsibility of the flashing is not necessarily that of the plastering contractor and should be denoted in the contract documents.
- 5. Flashing must be installed with End Dams and be completely watertight
- 6. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 7. Drainage is required per the current Evaluation Report. See Detail I.3 for material options.



FacadesOne WaterShield Xi-Series Assembly Expansion Joint

Date. 06-15-2021 | Detail. F1WSXI.III.1 v1



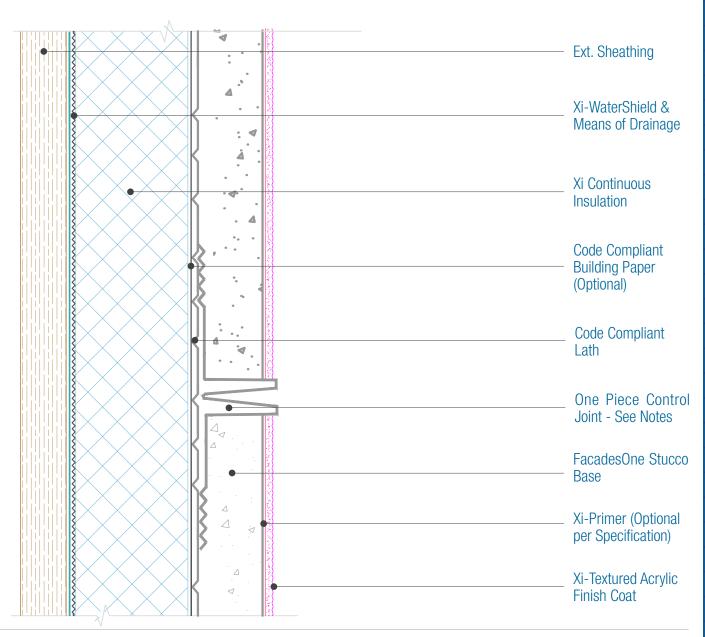
NOTES

- 1. There must be continuous airtightness over the entire building enclosure, where required by code. The actual project detail must show this continuity.
- 2. Attach penetrations to structural member.
- 3. Responsibility of the flashing is not necessarily that of the plastering contractor and should be denoted in the contract documents.
- 4. Flashing must be installed with End Dams and be completely watertight.
- 5. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 6. Drainage is required per the current Evaluation Report. See Detail I.3 for material options.



FacadesOne WaterShield Xi-Series Assembly Control Joint

Date. 06-15-2021 | Detail. F1WSXI.III.2 v1



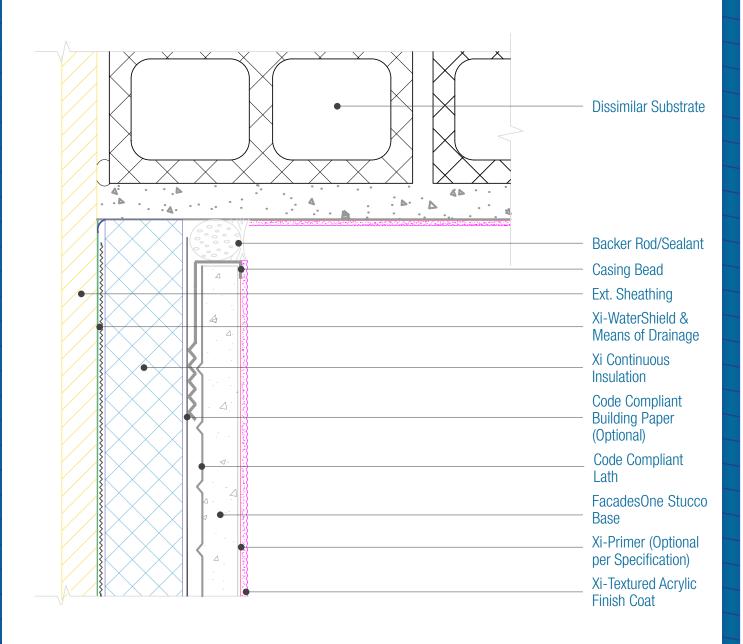
NOTES:

- 1. There must be continuous airtightness over the entire building enclosure, where required by code. The actual project detail must show this continuity.
- 2. The Lath is shown continuous behind the control Joint. This is allowed by FACADESXi however the decision is that of the designerand the building code official. See specifications for more information.
- 3. The Control joint may also be 2 Casing Beads back to back with a sealant joint, however the framing must be installed to allow the attachment of both casing beads to a structural member.
- 4. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 5. Drainage is required per the current Evaluation Report. See Detail I.3 for material options.



FacadesOne WaterShield Xi-Series Assembly Inside Corner Joint

Date. 06-15-2021 | Detail. F1WSXI.III.3 V1



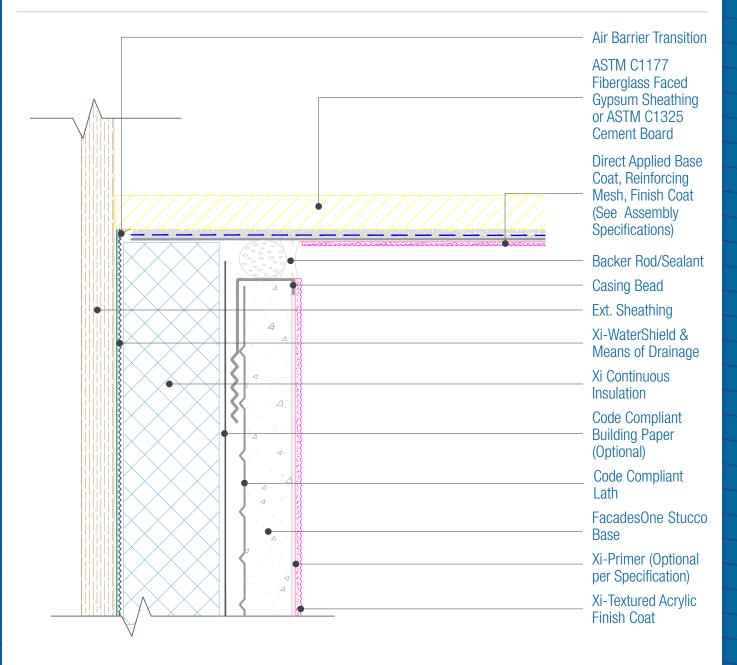
NOTES:

- 1. There must be continuous airtightness over the entire building enclosure, where required by code. The actual project detail must show this continuity.
- 2. For full assembly options, materials and placement of materials refer to the specific FACADESXi System specifications.
- 3. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 4. Drainage is required per the current Evaluation Report. See Detail I.3 for material options.



FacadesOne WaterShield Xi-Series Assembly Termination into Direct Applied Soffit

Date. 06-15-2021 | Detail. F1WSXI.IV.1 v1



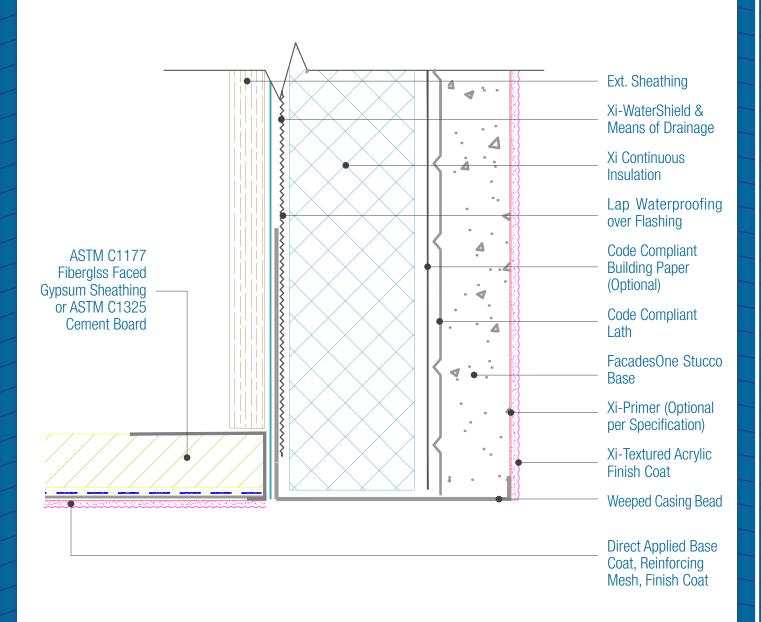
NOTES:

- 1. There must be continuous airtightness over the entire building enclosure, where required by code. The actual project detail must show this continuity.
- 2. For full assembly options, materials and placement of materials refer to the specific FACADESXi System specifications.
- 3. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 4. Drainage is required per the current Evaluation Report. See Detail I.3 for material options.



FacadesOne WaterShield Xi-Series Assembly Fascia Transition to Direct Applied Soffit

Date. 06-15-2021 | Detail. F1WSXI.IV.2 v1



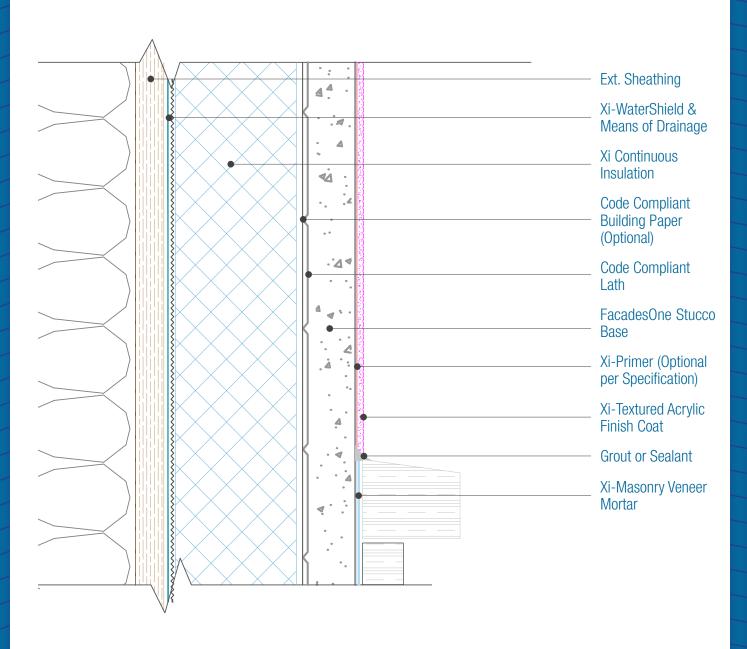
NOTES

- 1. There must be continuous airtightness over the entire building enclosure, where required by code. The actual project detail must show this continuity.
- 2. The Fascia can drain either by wrapping the Water/Air Barrier or Transition Membrane into the Weeped Track or by draining between the Fascia and the Soffit PVC Accessories.
- 3. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 4. Drainage is required per the current Evaluation Report. See Detail I.3 for material options.



FacadesOne WaterShield Xi-Series Assembly Transition to Adhered Veneer

Date, 06-15-2021 | Detail, F1WSXI,IV.3 v1



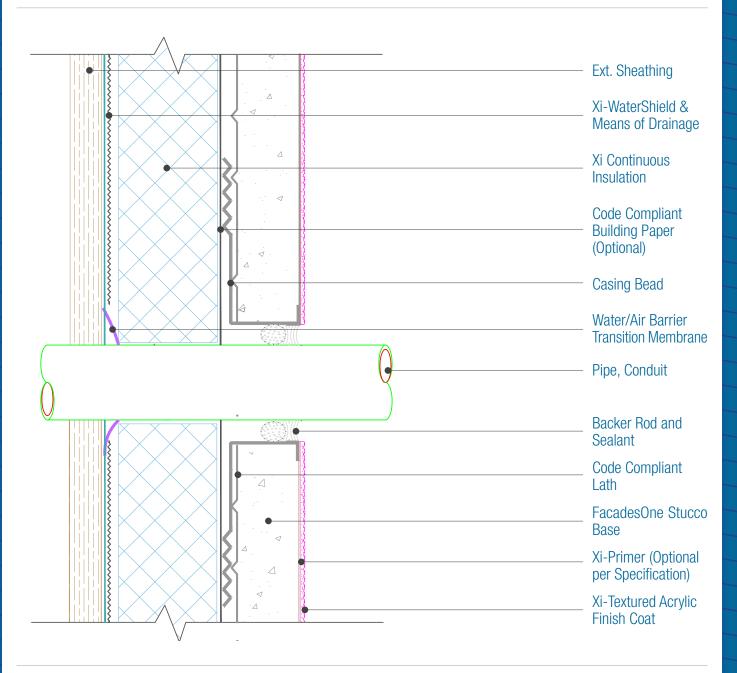
NOTES:

- 1. For full assembly options, materials and placement of materials refer to the specific FACADESXi System specifications.
- 2. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 3. Drainage is required per the current Evaluation Report. See Detail I.3 for material options.



FacadesOne WaterShield Xi-Series Assembly Pipe/Conduit Penetration

Date. 06-15-2021 | Detail. F1WSXI.V.1 v1



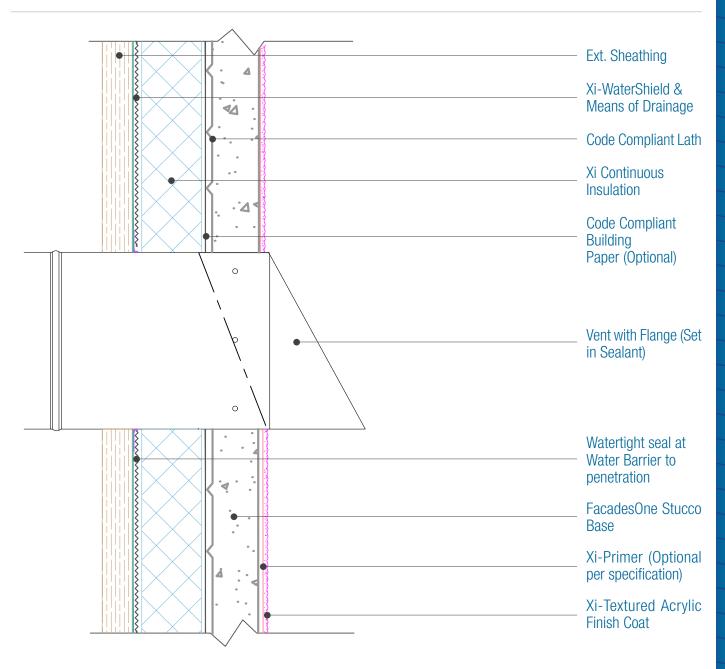
NOTES:

- 1. For full assembly options, materials and placement of materials refer to the specific FACADESXi System specifications.
- 2. Drainage is required per the current Evaluation Report. See Detail I.3 for material options.
- 3. Pipe should be installed prior to the Cladding and the Water/air barrier transition membrane wrapped onto the pipe to create a water/air tight seal.
- 4. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.



FacadesOne WaterShield Xi-Series Assembly Vent Attachment

Date. 06-15-2021 | Detail. F1WSXI.V.2 v1



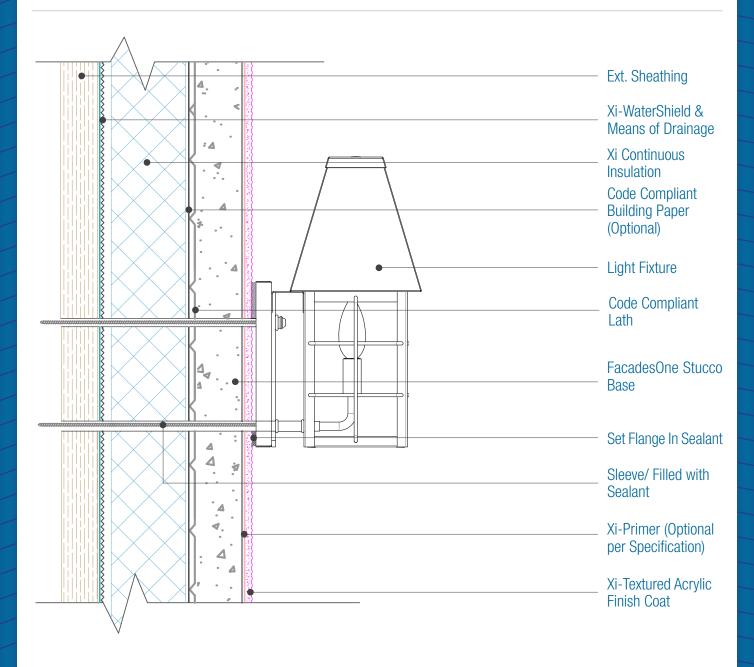
NOTES:

- 1. For full assembly options, materials and placement of materials refer to the specific FACADESXi System specifications.
- 2. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 3. Drainage is required per the current Evaluation Report. See Detail 1.3 for material options.
- 4. Attach penetrations to structural member and ensure the penetration is watertight.



FacadesOne WaterShield Xi-Series Assembly Fixture Attachment

Date. 06-15-2021 | Detail. F1WSXI.V.3 v1



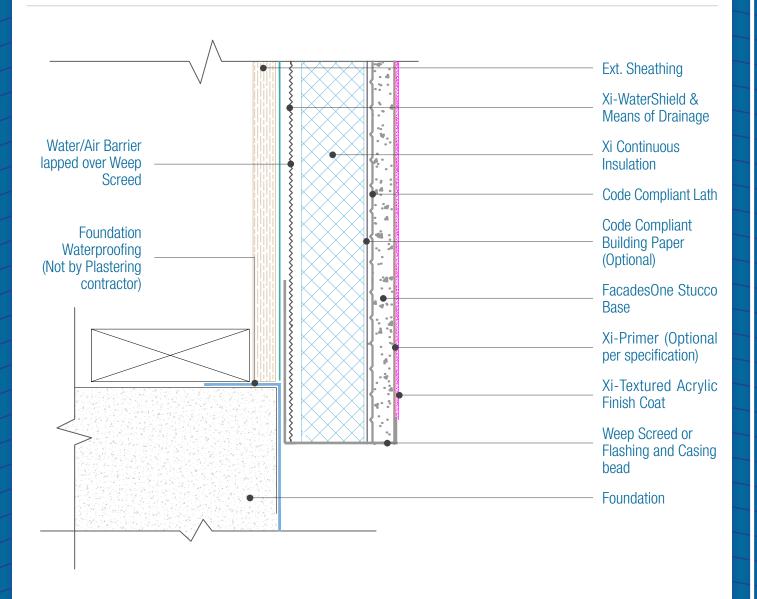
NOTES:

- 1. For full assembly options, materials and placement of materials refer to the specific FACADESXi System specifications
- 2. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 3. Drainage is required per the current Evaluation Report. See Detail I.3 for material options.
- 4. Attach penetrations to structural member.



FacadesOne WaterShield Xi-Series Assembly **Foundation**

Date, 06-15-2021 | Detail, F1WSXI,VI,1 v1



NOTES:

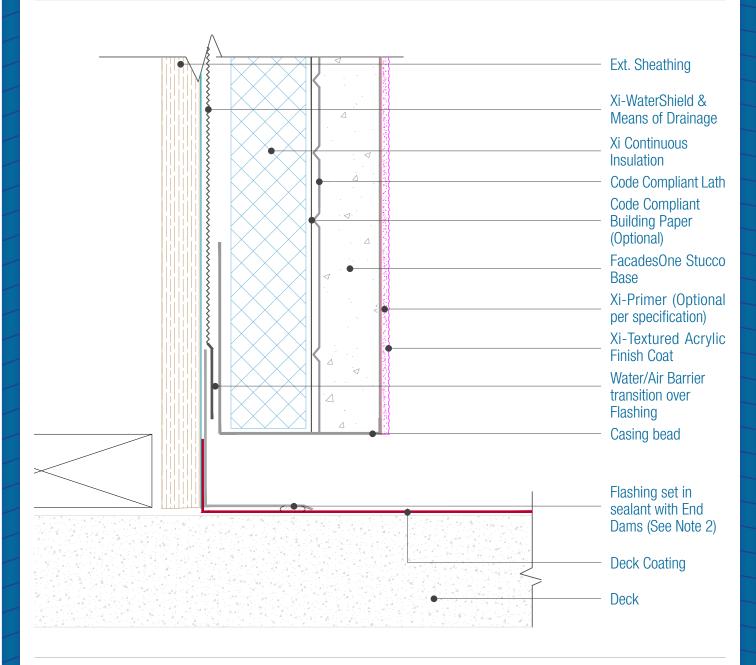
- 1. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 2. Drainage is required per the current Evaluation Report. See Detail I.3 for material options.

 3. Attach penetrations to structural member and ensure the penetration is watertight.
- 4. Drainage must be continuous either behind the accessory or into a weeped track.
- 5. Assembly Termination: Minimum 4" above earth, 2" above sidewalk.
- 6. Responsibility of the flashing is not necessarily that of the plastering contractor and should be denoted in the contract documents.



FacadesOne WaterShield Xi-Series Assembly Deck

Date. 06-15-2021 | Detail. F1WSXI.VI.2 v1



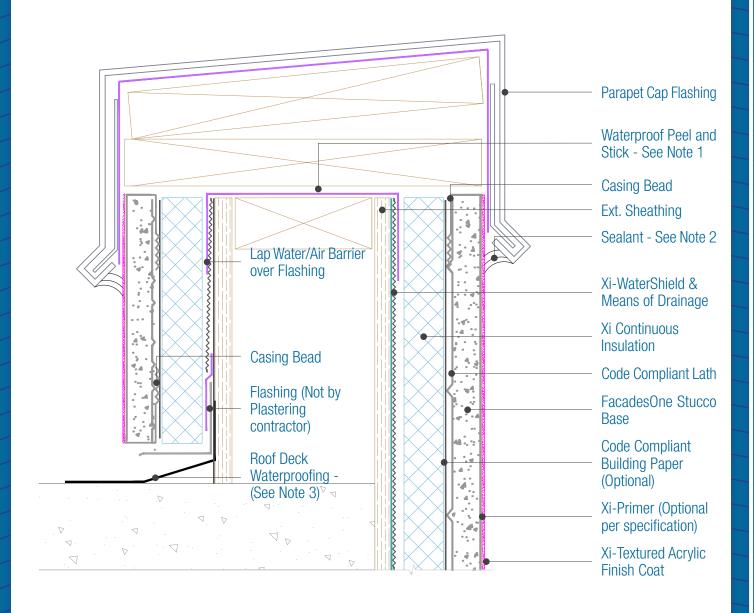
NOTES:

- 1. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 2. The flashing is not typically installed by the Plastering Contractor. Responsibility should be determined before construction.
- 3. Flashing must be watertight, and include end dams if applicable. If the flashing is not installed, backer rod and sealant with weeps is required.
- 4. For full assembly options, materials and placement of materials refer to the specific FACADESXi System specifications.



FacadesOne WaterShield Xi-Series Assembly Parapet

Date. 06-15-2020 | Detail. F1WSXI.VI.1 v1



NOTES:

- 1. For full assembly options, materials and placement of materials refer to the specific FACADESXi System specifications.
- 2. Sealant should be omitted if the Parapet assembly must drain at this location.
- 3. Responsibility of the flashing is not necessarily that of the plastering contractor and should be denoted in the contract documents.
- 4. Drainage is required per the current Evaluation Report. See Detail I.3 for material options.

FACADESXI