

# FacadesThree Xi-Series Assembly Details

## FacadesThree Xi-Series Assembly Overview

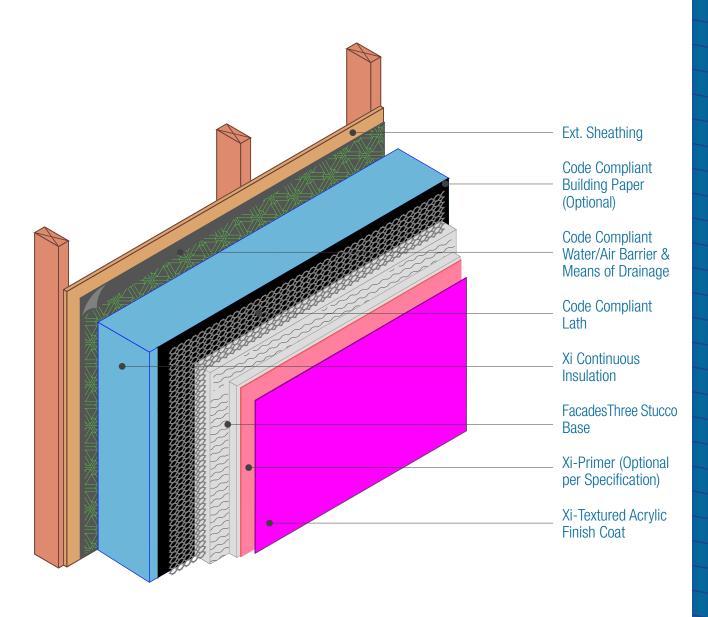


**Table of Contents** 



## FacadesThree Xi-Series Assembly Assembly Overview - Isometric

Date: 10-15-2020 | Detail. F3XI.I.1 v1



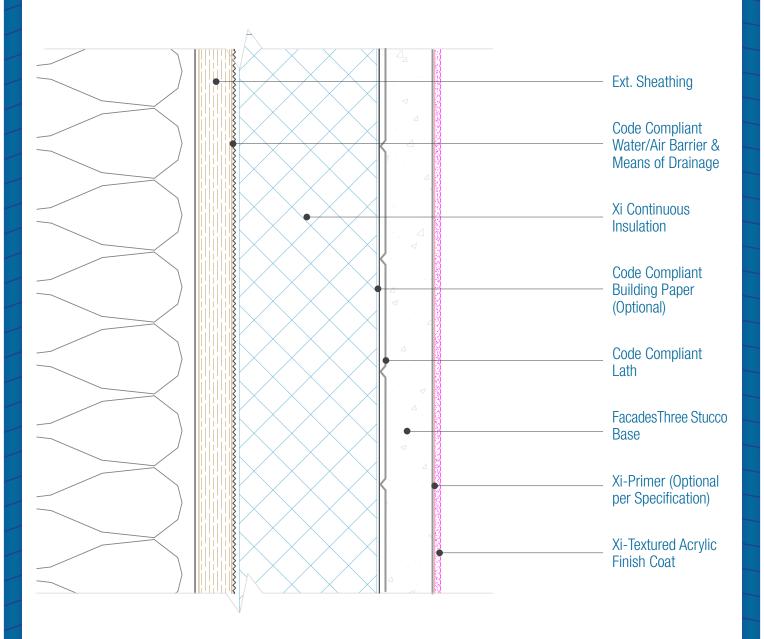
### NOTES:

- 1. For full assembly options, materials and placement of materials refer to the specific FACADESXi System specifications.
- 2. See Detail I.3 for material options.



## FacadesThree Xi-Series Assembly Assembly Overview

Date: 06-15-2020 | Detail. F3XI.I.2 v1



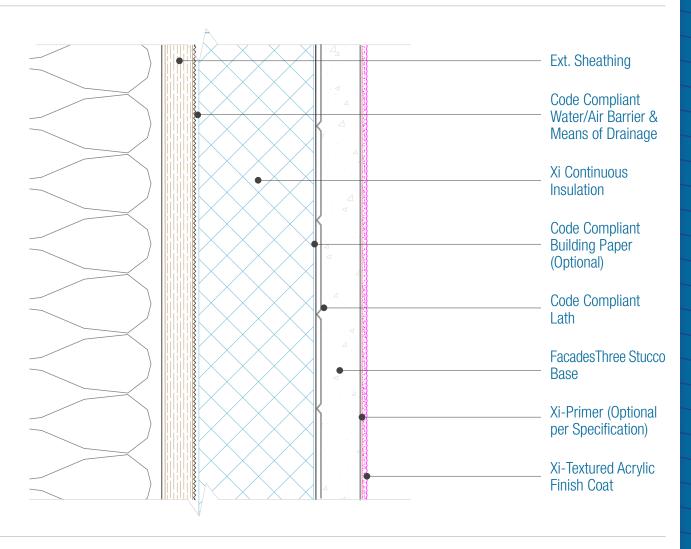
### NOTES:

- 1. For full assembly options, materials and placement of materials refer to the specific FACADESXi System specifications.
- 2. See Detail I.3 for material options.



## FacadesThree Xi-Series Assembly Assembly Components

Date. 06-15-2020 | Detail. F3XI.I.3 v1

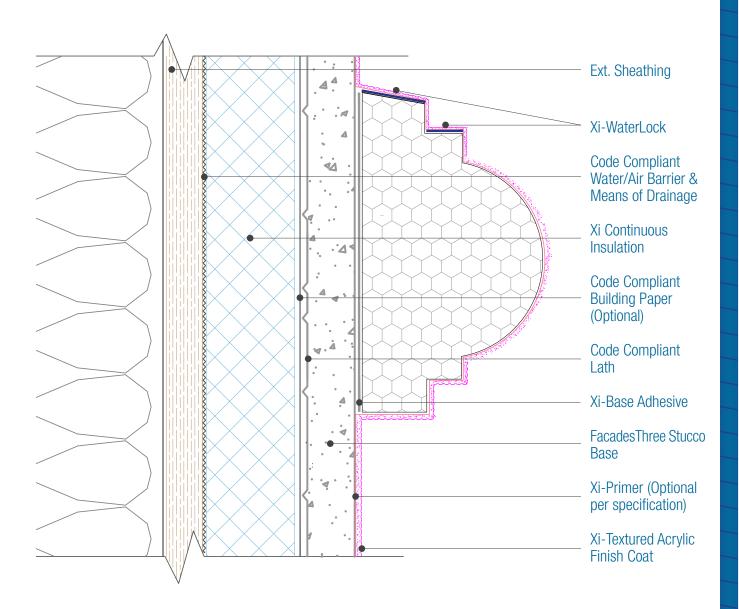


Framing	Sheathing	Primer (Optional	FacadesThree Stucco Bas
☐ Wood ☐ Metal	□ OSB	per specification)	☐ FacadesThree Concentrate
Xi Continuous Insulation	□ Plywood	☐ Xi-Alkali Resistant Primer	☐ FacadesThree Sanded
	☐ Cement Board		
☐ EPS ☐ Polyiso ☐ XPS ☐ Other	☐ Fiberglass Faced		Water / Air Barrier
□ XPS □ Utilet	Gypsum	Code Compliant Lath	$\square$ Code compliant by other Mfr
Means of Drainage		☐ 2.5lb/yd² Expanded Metal Lath	
☐ Drainage Insulation Board	Xi-Textured Acrylic	☐ Woven Wire Lath	Code Compliant
☐ Tyvek Stuccowrap/Equal	Finish Coat	☐ Plastic Lath	Building Paper
☐ Drainage Mat	☐ Smooth ☐ Fine ☐ Coarse	☐ Per Specifications	☐ By Others



## FacadesThree Xi-Series Assembly **Foam Shape**

Date. 06-15-2020 | Detail. F3XI.I.4 v1



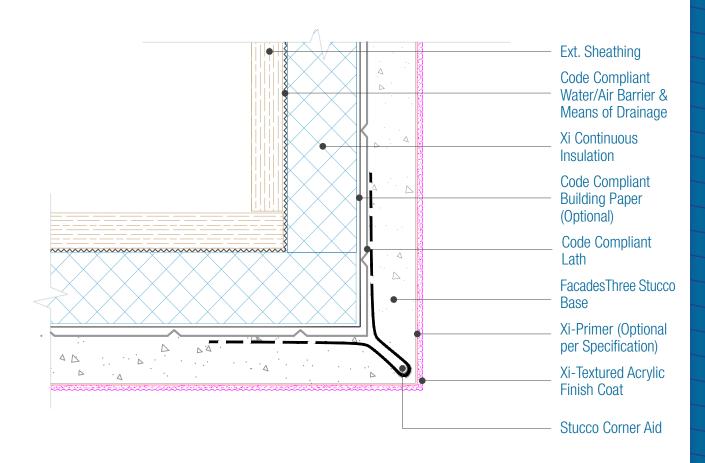
### NOTES:

- For full assembly options, materials and placement of materials refer to the specific FACADESXi System specifications.
- 2. See Detail I.3 for material options.
- Foam shape thickness for Non-combustible construction are limited to 4 inches in thickness.
- Horizontal Sloped surfaces of foam shapes must be coated with FACADESXi-WaterLock.
- Slope Minimums: Standing Snow areas 6:12, No Standing Snow 3:12



## FacadesThree Xi-Series Assembly Outside Corner

Date. 06-15-2020 | Detail. F3XI.I.5 v1



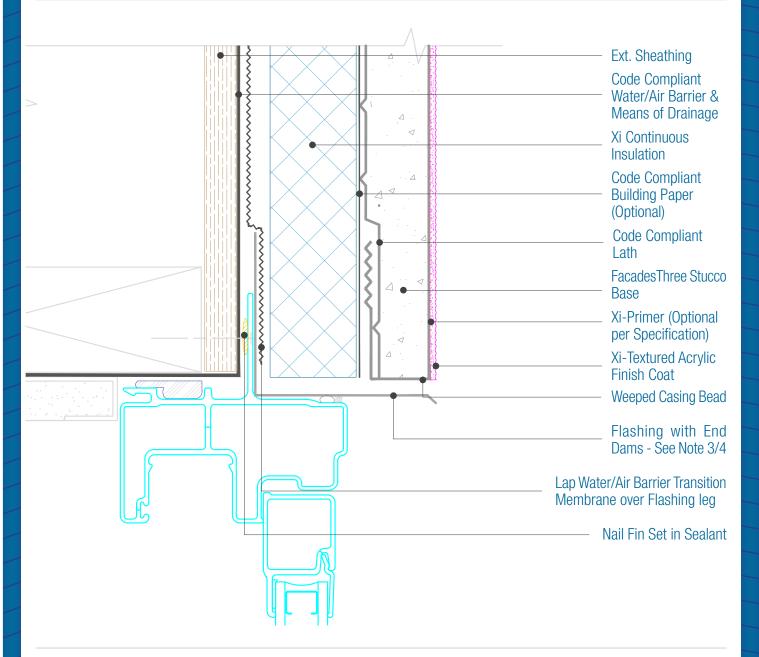
### NOTES:

- 1. For full assembly options, materials and placement of materials refer to the specific FACADESXi System specifications.
- 2. See Detail I.3 for material options.



## FacadesThree Xi-Series Assembly Nail Fin Window Head

Date. 06-15-2020 | Detail. F3XI.II.1 v1



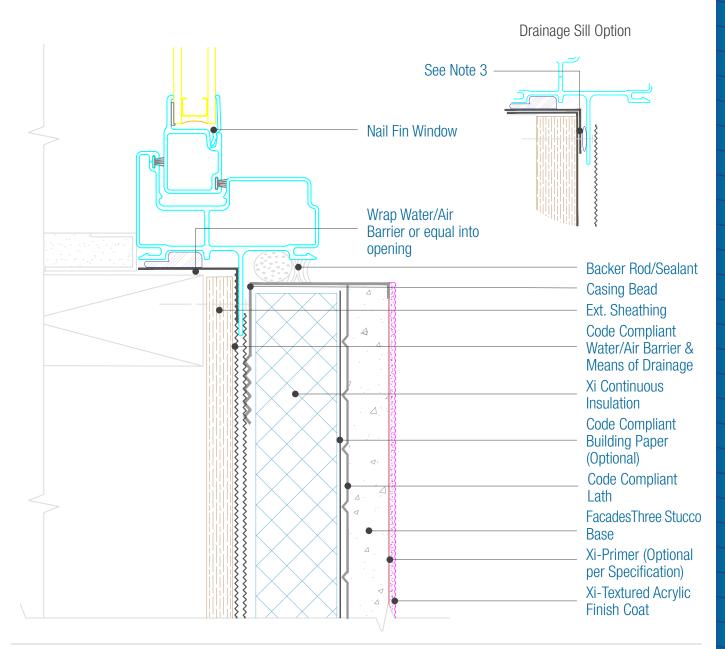
### NOTES:

- 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. For full assembly options, materials and placement of materials refer to the specific FACADESXi System specifications.
- 6. See Detail I.3 for material options.



## FacadesThree Xi-Series Assembly **Nail-Fin Window Sill and Jamb**

Date, 06-15-2020 | Detail, F3XI,II,2 v1

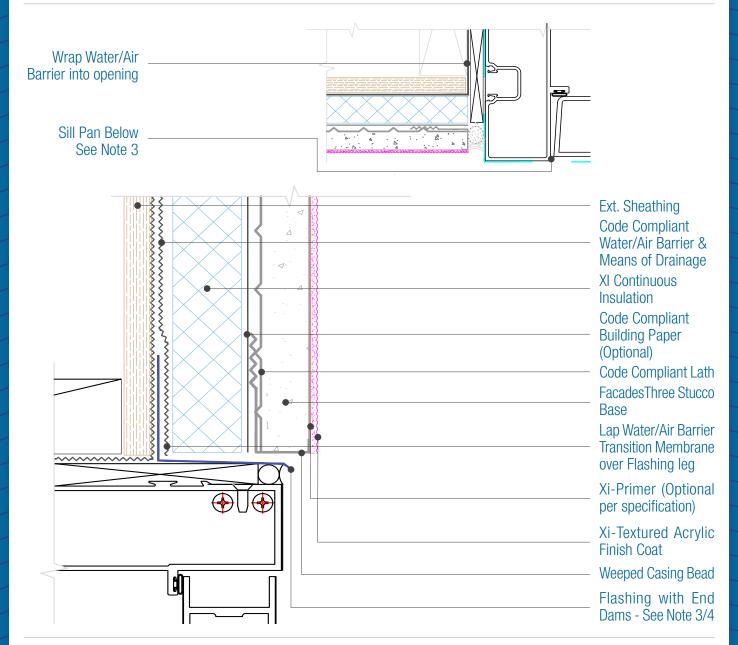


- 1. There must be continuous airtightness over the entire building enclosure, where required by code. The actual project detail must show this continuity.
- 2. Provide Air Tight seals at all perimeter of window for an airtight seal.
- 3. At Sill, for a window that will drain behind the fin, spacers 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. For full assembly options, materials and placement of materials refer to the specific FACADESXi System specifications.
- 6. See Detail I.3 for material options.



## FacadesThree Xi-Series Assembly Storefront Window Head and Jamb

Date. 06-15-2020 | Detail.F3XI.II.3 v1



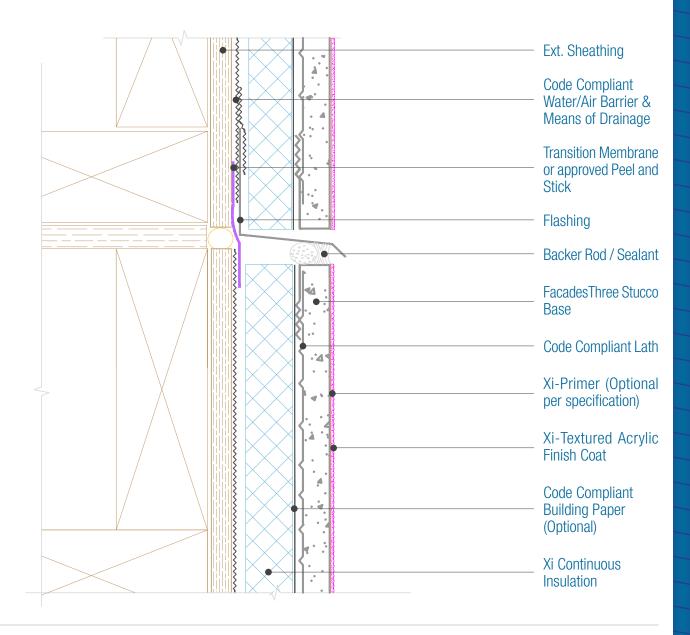
#### NOTES

- 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. For full assembly options, materials and placement of materials refer to the specific FACADESXi System specifications.
- 7. See Detail I.3 for material options.



## FacadesThree Xi-Series Assembly Expansion Joint

Date, 06-15-2020 | Detail, F3XI, III, 1 v1



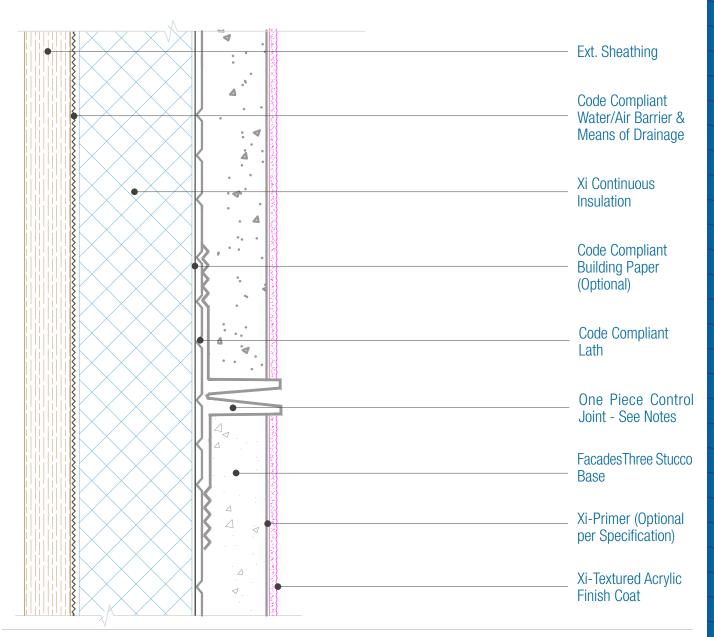
#### NOTES

- 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. For full assembly options, materials and placement of materials refer to the specific FACADESXi System specifications.
- 6. See Detail I.3 for material options.



## FacadesThree Xi-Series Assembly Control Joint

Date. 06-15-2020 | Detail.F3FXI.III.2 v1



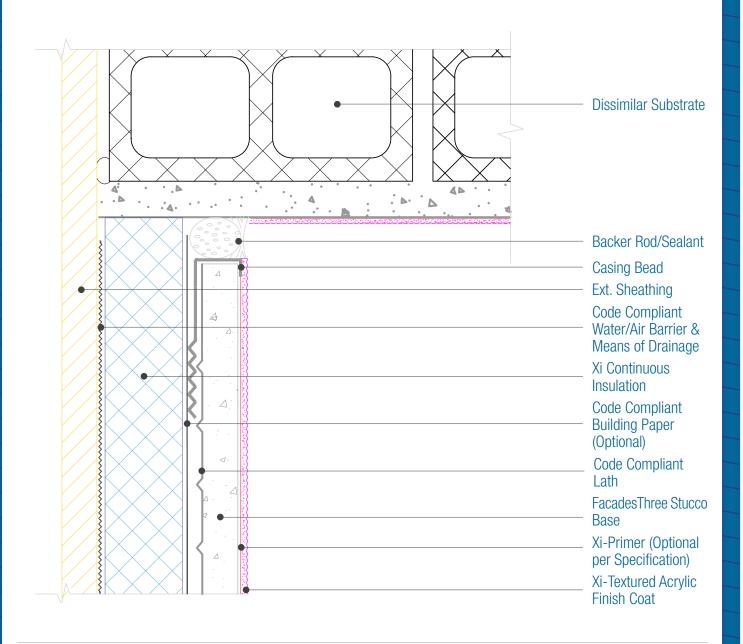
#### NOTES:

- 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 designer and 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. For full assembly options, materials and placement of materials refer to the specific FACADESXi System specifications.
- 5. See Detail I.3 for material options.



## FacadesThree Xi-Series Assembly Inside Corner Joint

Date. 06-15-2020 | Detail. F3XI.III.3 V1



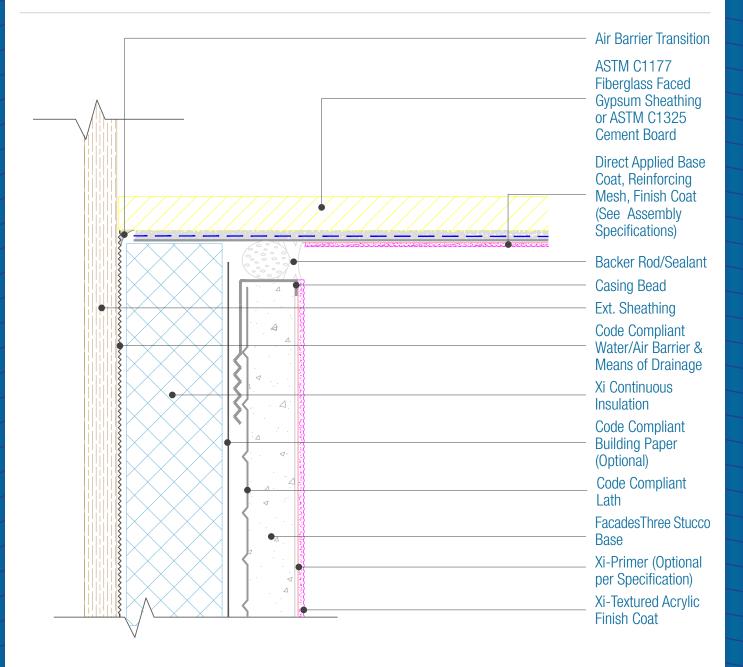
### NOTES:

- 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. See Detail I.3 for material options.



## FacadesThree Xi-Series Assembly Termination into Direct Applied Soffit

Date. 06-15-2020 | Detail. F3XI,IV.1 v1



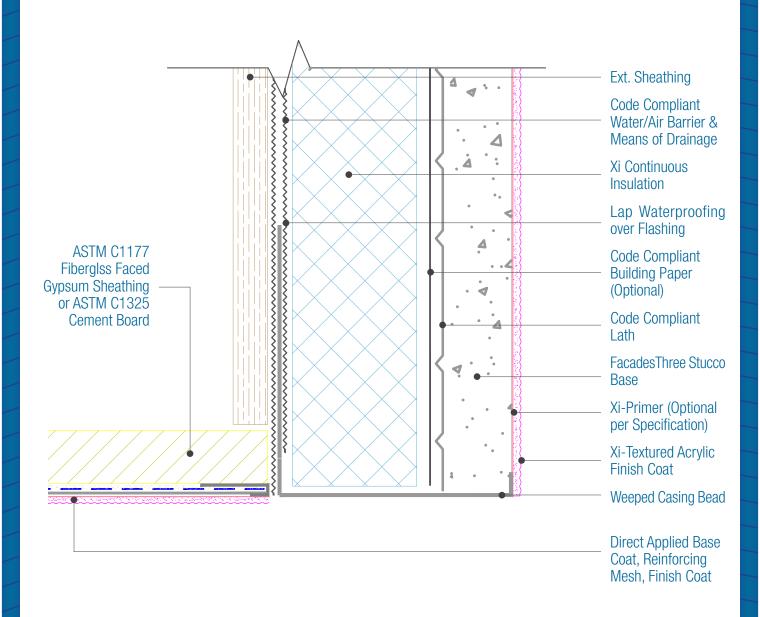
### NOTES:

- 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. See Detail I.3 for material options.



## FacadesThree Xi-Series Assembly Fascia Transition to Direct Applied Soffit

Date. 06-15-2020 | Detail. F3XI,IV.2 v1



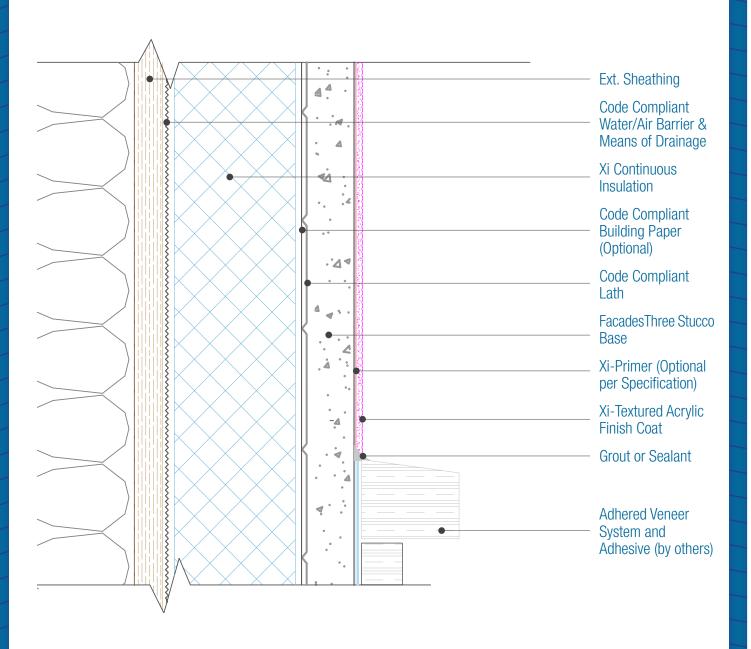
#### NOTES:

- 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. For full assembly options, materials and placement of materials refer to the specific FACADESXi System specifications.
- 4. See Detail I.3 for material options.



## FacadesThree Xi-Series Assembly Transition to Adhered Veneer

Date. 06-15-2020 | Detail. F3XI,IV.3 v1



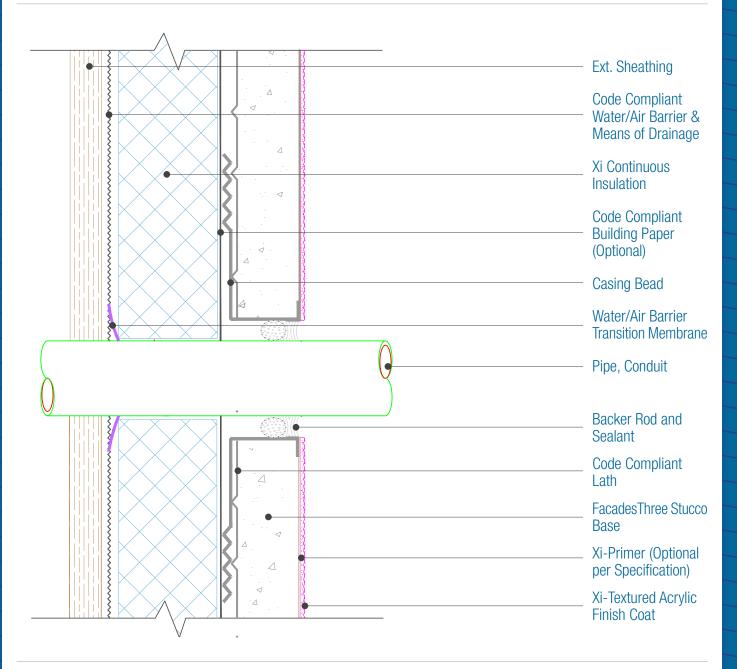
### NOTES:

- 1. For full assembly options, materials and placement of materials refer to the specific FACADESXi System specifications.
- 2. See Detail I.3 for material options.



## FacadesThree Xi-Series Assembly Pipe/Conduit Penetration

Date. 06-15-2020 | Detail. F3XI.V.1 v1



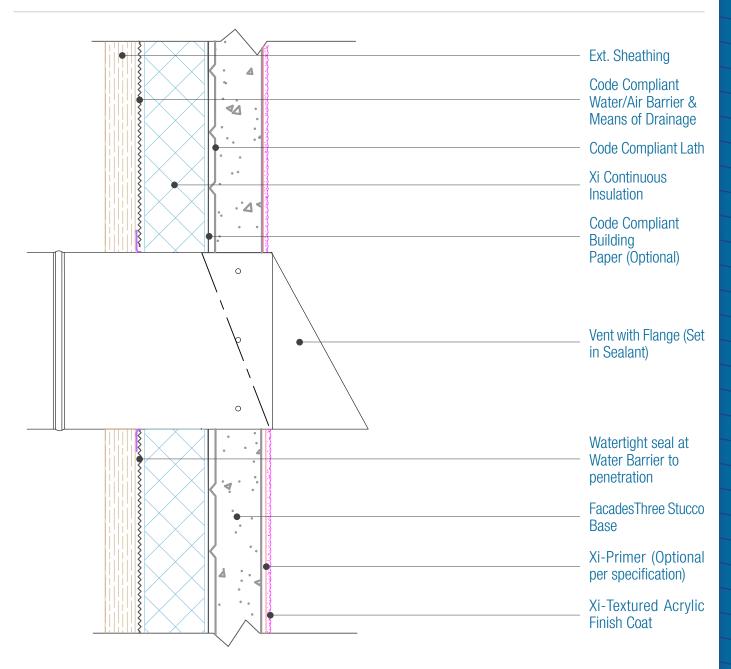
### NOTES:

- 1. For full assembly options, materials and placement of materials refer to the specific FACADESXi System specifications.
- 2. 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. See Specification for Water/Air Barrier Transition Membrane Options.



### FacadesThree Xi-Series Assembly Vent Attachment

Date. 06-15-2020 | Detail. F3XI.V.2 v1



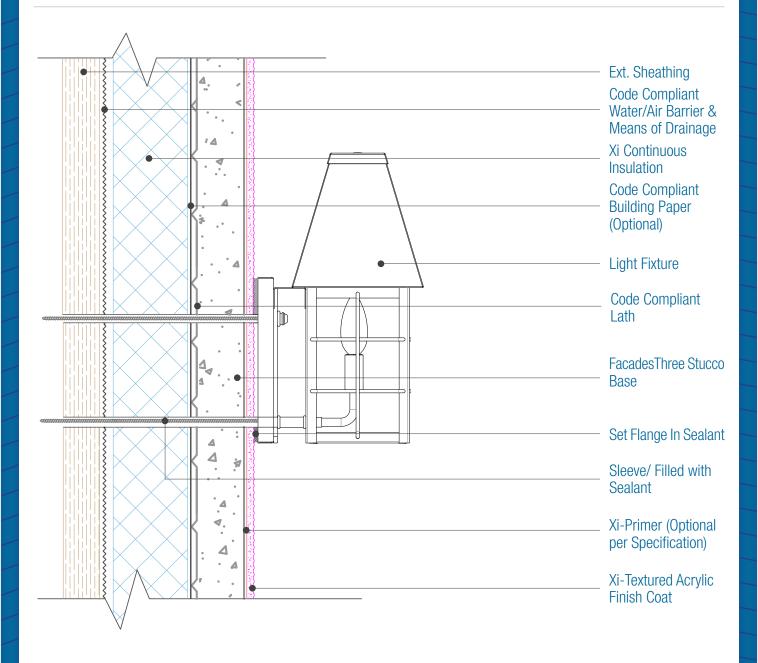
### NOTES:

- 1. For full assembly options, materials and placement of materials refer to the specific FACADESXi System specifications.
- 2. See Detail I.3 for material options.
- 3. Attach penetrations to structural member and ensure the penetration is watertight.



## FacadesThree Xi-Series Assembly Fixture Attachment

Date. 06-15-2020 | Detail. F3XI.V.3 v1



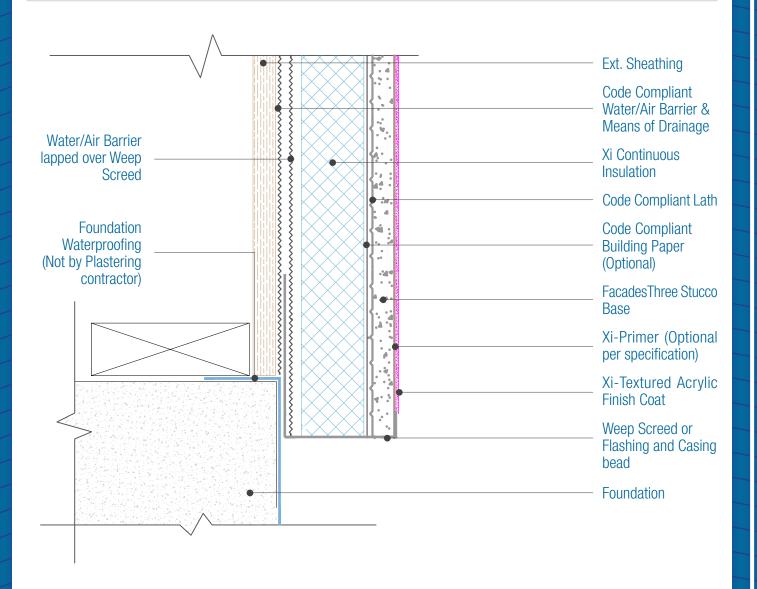
### NOTES:

- 1. For full assembly options, materials and placement of materials refer to the specific FACADESXi System specifications.
- 2. See Detail I.3 for material options.
- 3. Attach penetrations to structural member.



### FacadesThree Xi-Series Assembly **Foundation**

Date. 06-15-2020 | Detail. F3XI.VI.1 v1



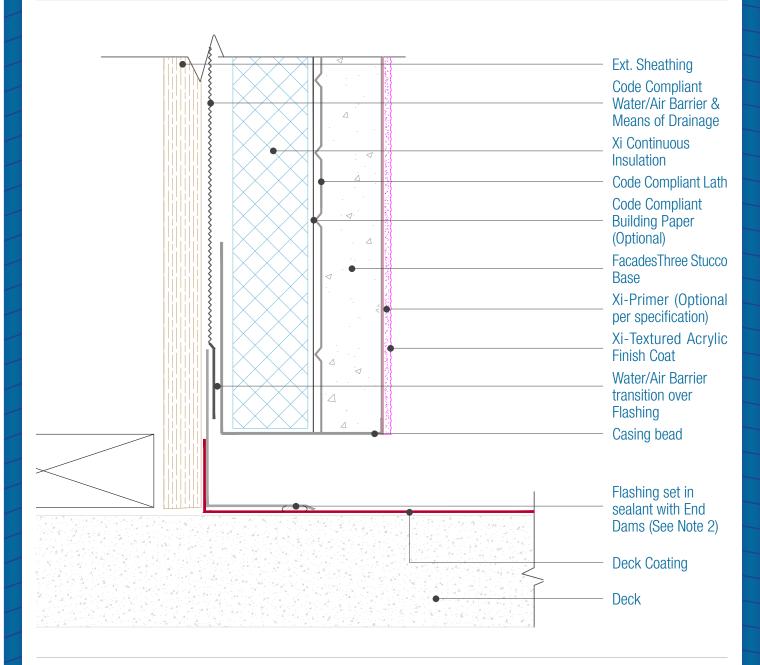
### NOTES:

- 1. For full assembly options, materials and placement of materials refer to the specific FACADESXi System specifications.
- See Detail I.3 for material options.
   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.



## FacadesThree Xi-Series Assembly Deck

Date, 06-15-2020 | Detail, F3XI,VI,2 v1



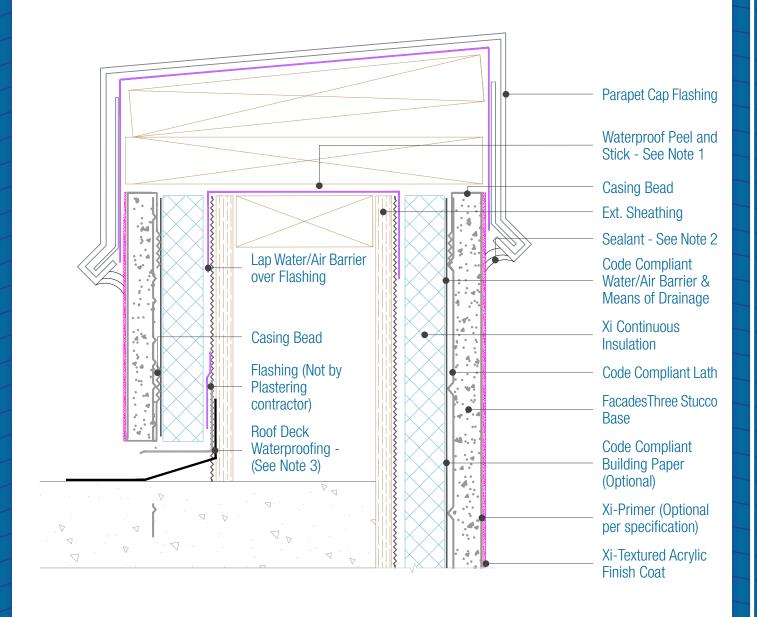
### NOTES:

- 1. See project specifications for approved water/air barrier transition membranes.
- 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.



## FacadesThree Xi-Series Assembly Parapet

Date. 06-15-2020 | Detail. F3XI.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. See Detail I.3 for material options.

# FACADESXI