

FacadesThree IronClad Assembly Details

FacadesThree IronClad Assembly Overview

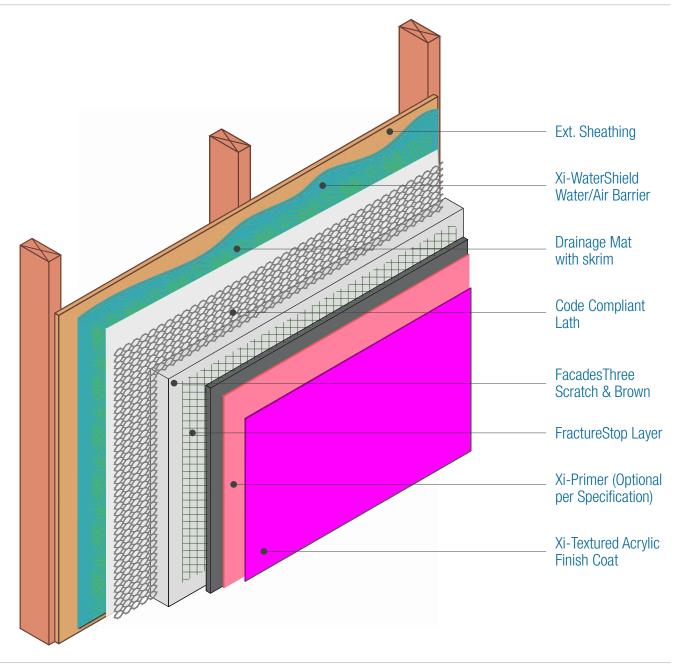


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FacadesThree IronClad Assembly Assembly Overview - Isometric

Date. 06-15-2021 | Detail. F3IC.I.1 v1



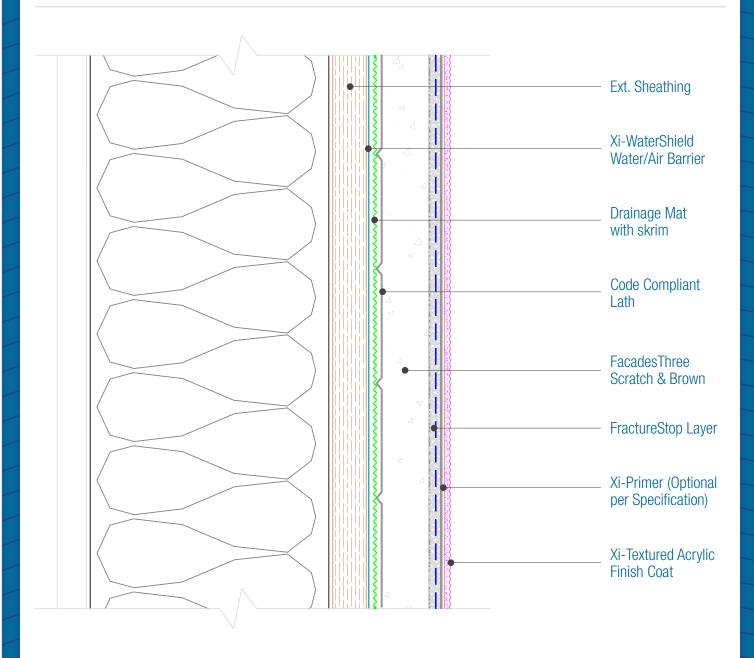
NOTES:

1. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.



FacadesThree IronClad Assembly Assembly Overview

Date. 06-15-2021 | Detail. F3IC.I.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.

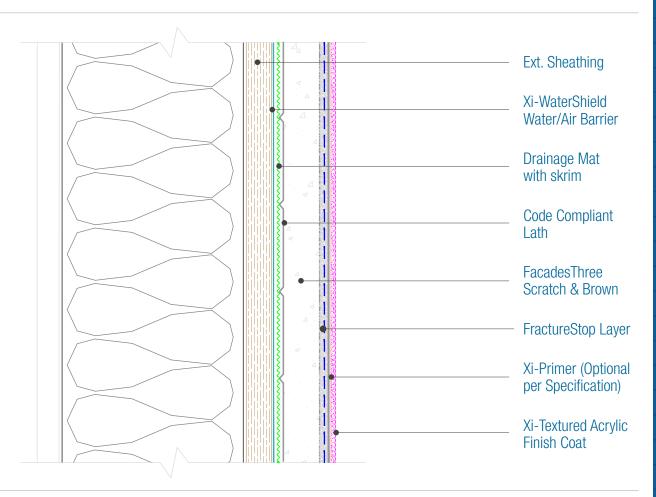


☐ Type:

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FacadesThree IronClad Assembly Assembly Components

Date. 06-15-2021 | Detail. F3IC.I.3 v1



Water /Air Barrier FacadesThree Scratch & Brown **Framing** □ Wood ☐ Xi-WaterShield ☐ FacadesThree Concentrate ☐ WaterShield Joint Mesh ☐ FacadesThree Sanded ☐ WaterShield Flashing Tape FractureStop Layer Sheathing ☐ Xi Flashfill ☐ Xi-Base Coat & Xi-Mesh □ OSB Code Compliant Lath ☐ Plywood Primer (Optional per specification) ☐ 2.5lb/yd² Expanded Metal Lath ☐ Cement Board ☐ Xi-Alkali Resistant Primer ☐ Plastic Lath ☐ Fiberglass Faced ☐ Per Specifications Xi-Textured Acrylic Finish Coat Gypsum ☐ Smooth **Drainage Mat (required)** Fine

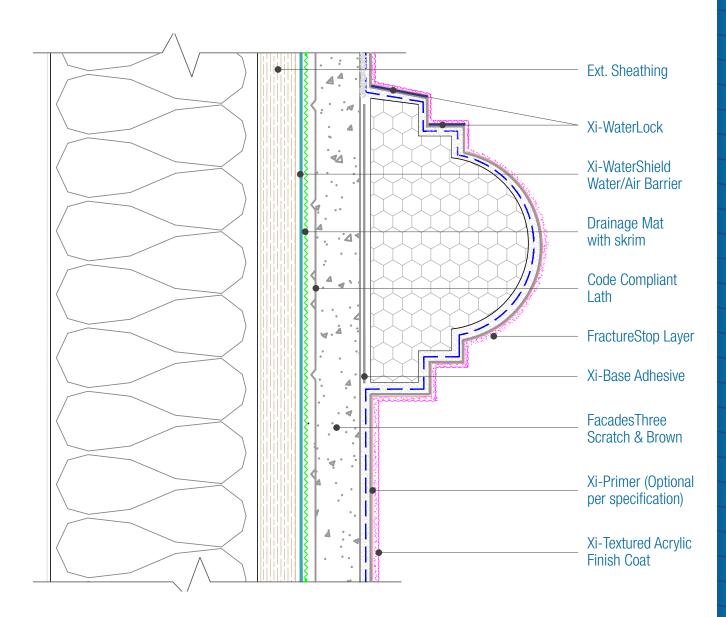
DISCLAIMER: FACADESXi details are recommendations that should be used for guidance only. There may be equivalent means of installation that are not shown in FACADESXi assembly details. All FACADESXi products shall be installed in accordance with FACADESXi product datasheets and all applicable building codes and industry standard practices. The design, engineering and final details incorporating any FACADESXi product are the sole responsibility of the project design professional. FACADESXi is not responsible for determining the acceptability and/or applicability of any FACADESXi product or detail for any specific project or condition. FACADESXi disclaims all liability for improper installation, workmanship,or design by a third-party. EXCEPT FOR ANY EXPRESS REPRESENTATIONS AND WARRANTIES BY FACADESXI, ALL IMPLIED WARRANTIES OF ANY KIND, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COMPLIANCE WITH LAWS OR GOVERNMENT RULES OR REGULATIONS APPLICABLE TO THE PROJECT, ARE HEREBY DISCLAIMED. FACADESXi's website should always be consulted for the latest version of any details and/or product information. Contact FACADESXi for any technical assistance.

□ Coarse



FacadesThree IronClad Assembly Foam Shape

Date. 06-15-2021 | Detail. F3IC.I.4 v1



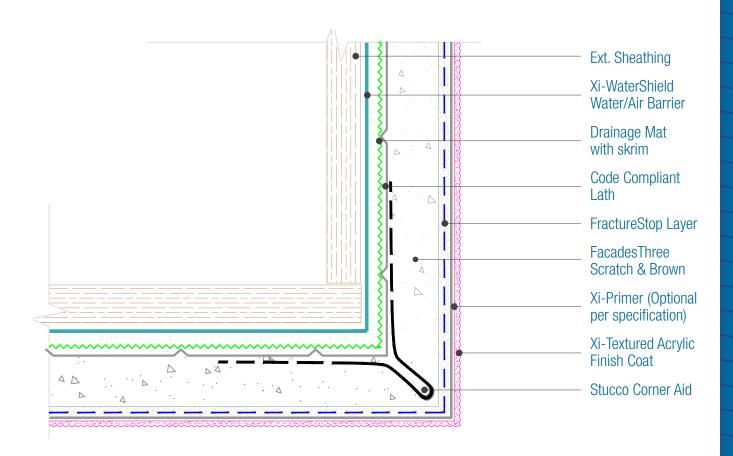
NOTES:

- 1. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 2. Foam shape thickness for Non-combustible construction are limited to 4 inches in thickness.
- 3. Horizontal Sloped surfaces of foam shapes must be coated with FACADESXi-WaterLock.
- 4. Slope Minimums: Standing Snow areas 6:12, No Standing Snow 3:12



FacadesThree IronClad Assembly Outside Corner

Date. 06-15-2021 | Detail. F3IC.I.5 v1



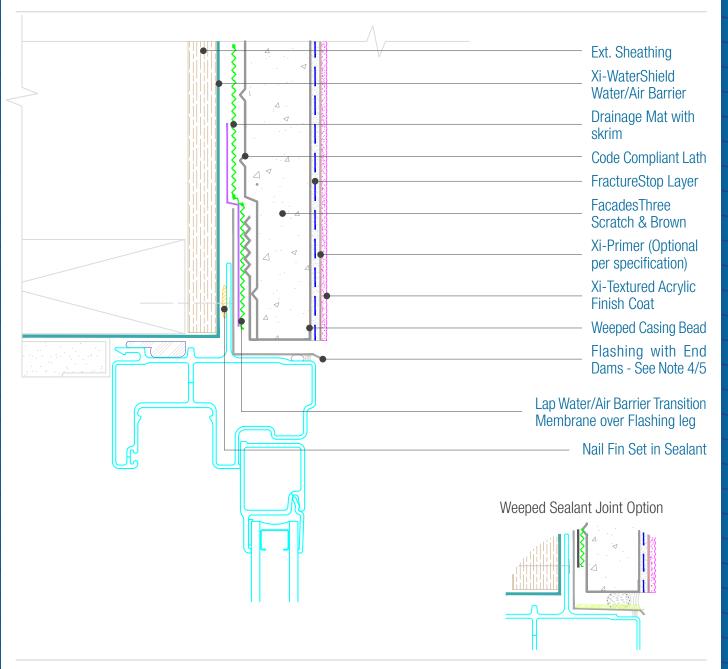
NOTES:

- 1. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 2. See Specifications for Corner options



FacadesThree IronClad Assembly Nail Fin Window Head

Date. 06-15-2021 | Detail. F3IC.II.1 v1



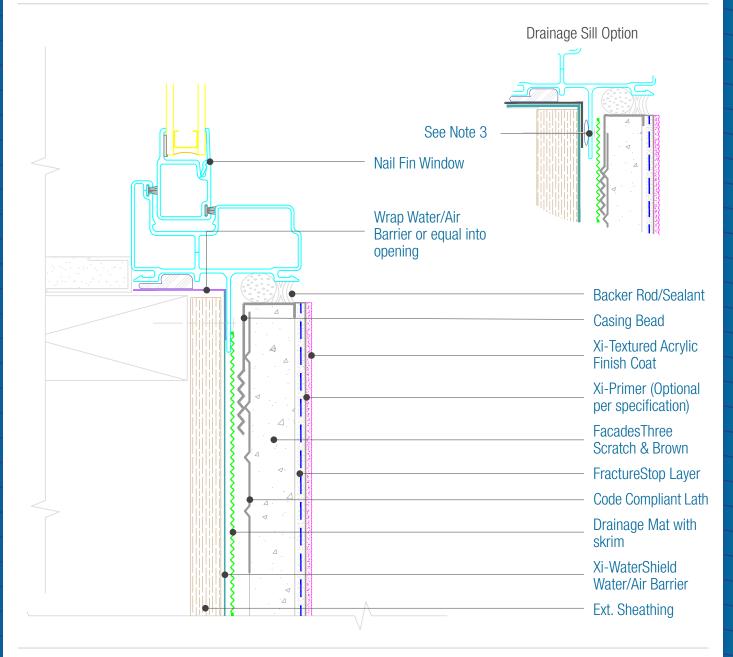
NOTES:

- 1. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 2. Attach penetrations to structural member.
- 3. Provide Air Tight seals at all penetrations.
- 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



FacadesThree IronClad Assembly Nail-Fin Window Sill and Jamb

Date. 06-15-2021 | Detail. F3IC.II.2 v1



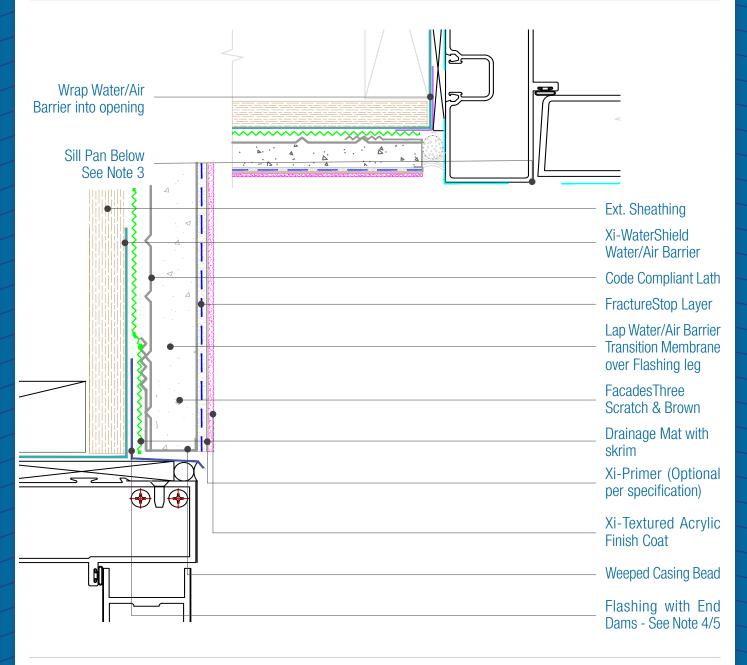
NOTES

- 1. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 2. There must be continuous airtightness over the entire building enclosure, where required by code. The actual project detail must show this continuity.
- 3. Provide Air Tight seals at all perimeter of window for an airtight seal.
- 4. For Rough Opening Protection and options see Water/Air Barrier Manufacturers installation instructions
- 5. 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.



FacadesThree IronClad Assembly Storefront Window Head and Jamb

Date, 06-15-2021 | Detail, F3IC,II,3 v1



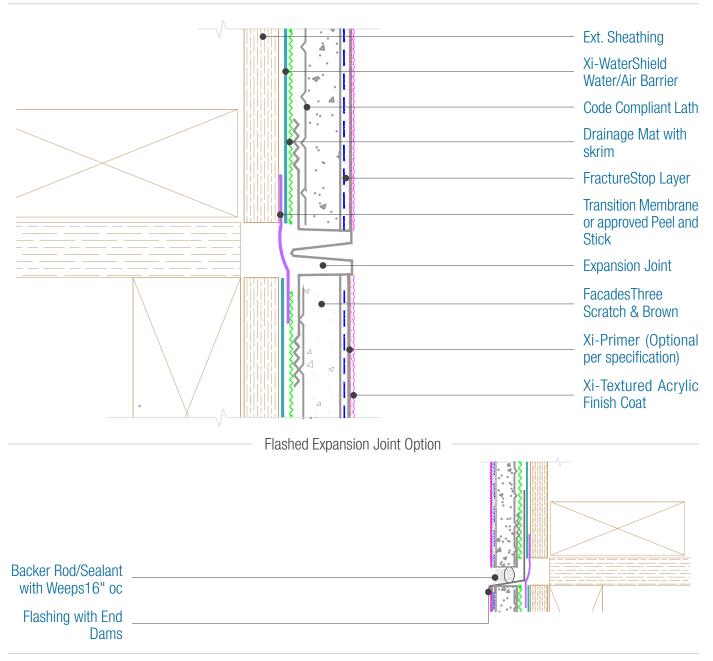
NOTES:

- 1. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 2. Provide Air Tight seals at all perimeter of opening for an airtight seal.
- 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



FacadesThree IronClad Assembly Expansion Joint

Date. 06-15-2021 | Detail. F3IC.III.1 v1



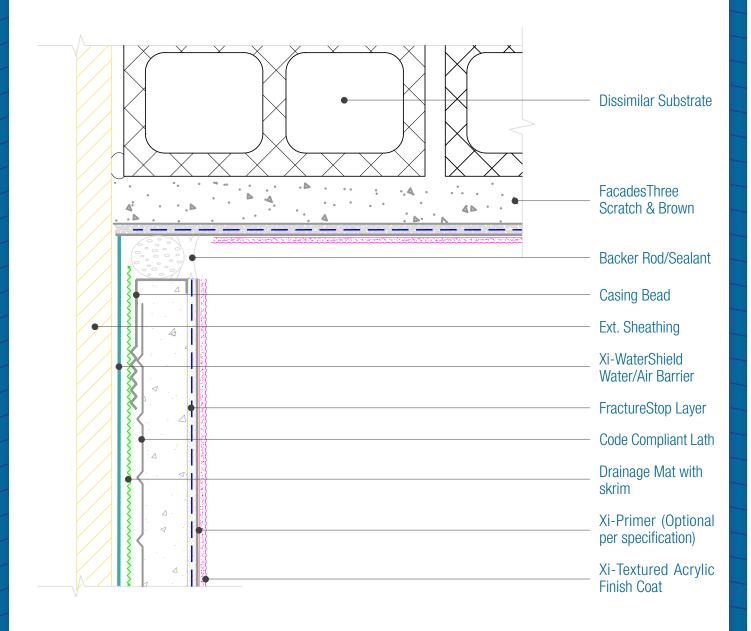
NOTES:

- 1. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 2. There must be continuous airtightness over the entire building enclosure, where required by code. The actual project detail must show this continuity.
- 3. Attach penetrations to structural member.
- 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



FacadesThree IronClad Assembly Inside Corner Joint

Date. 06-15-2021 | Detail. F3FS.III.3 v1



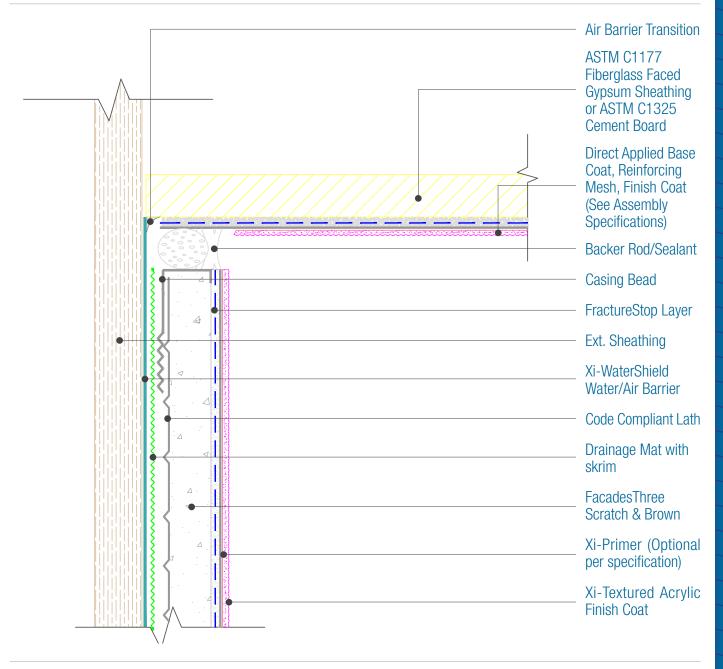
NOTES:

- 1. There must be continuous airtightness over the entire building enclosure, where required by code. The actual project detail must show this continuity.
- 2. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.



FacadesThree IronClad Assembly Termination into Direct Applied Soffit

Date. 06-15-2021 | Detail. F3IC.IV.1 v1



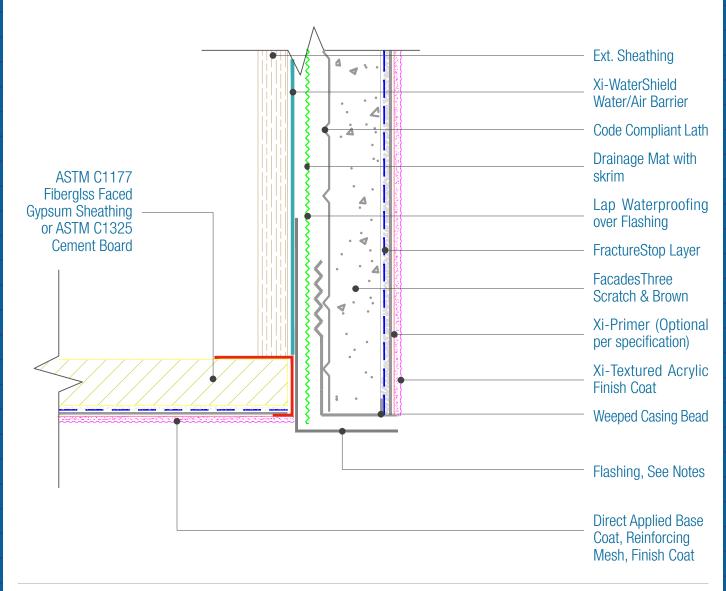
NOTES:

- 1. There must be continuous airtightness over the entire building enclosure, where required by code. The actual project detail must show this continuity.
- 2. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.



FacadesThree IronClad Assembly Fascia Transition to Direct Applied Soffit

Date, 06-15-2021 | Detail, F3IC,IV,2 v1



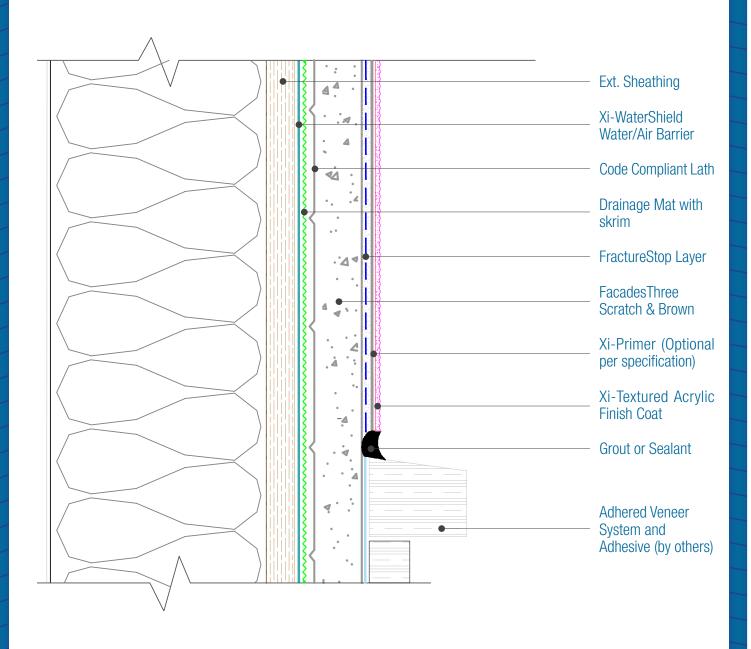
NOTES:

- 1. There must be continuous airtightness over the entire building enclosure, where required by code. The actual project detail must show this continuity.
- 2. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 3. 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.



FacadesThree IronClad Assembly Transition to Adhered Veneer

Date. 06-15-2021 | Detail. F3IC.IV.3 v1



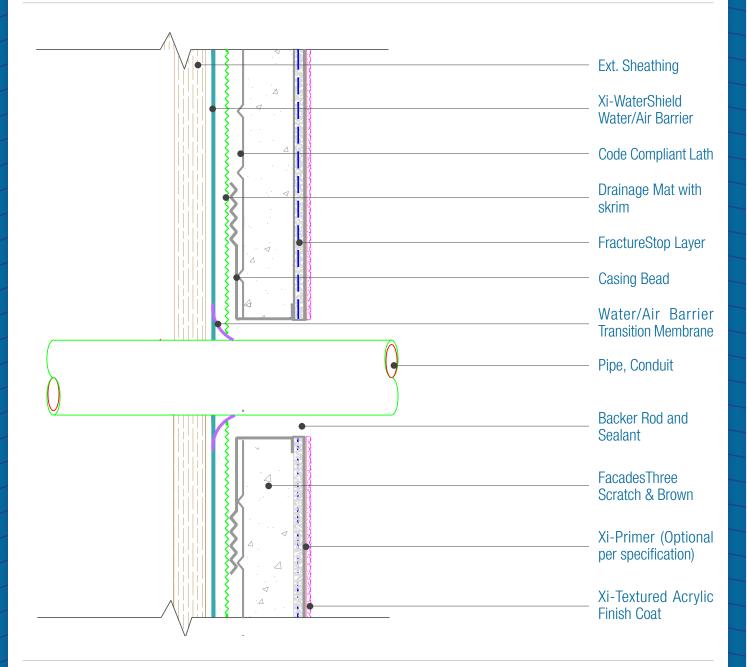
NOTES:

1. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.



FacadesThree IronClad Assembly Pipe/Conduit Penetration

Date. 06-15-2021 | Detail. F3FS.V.1 v1



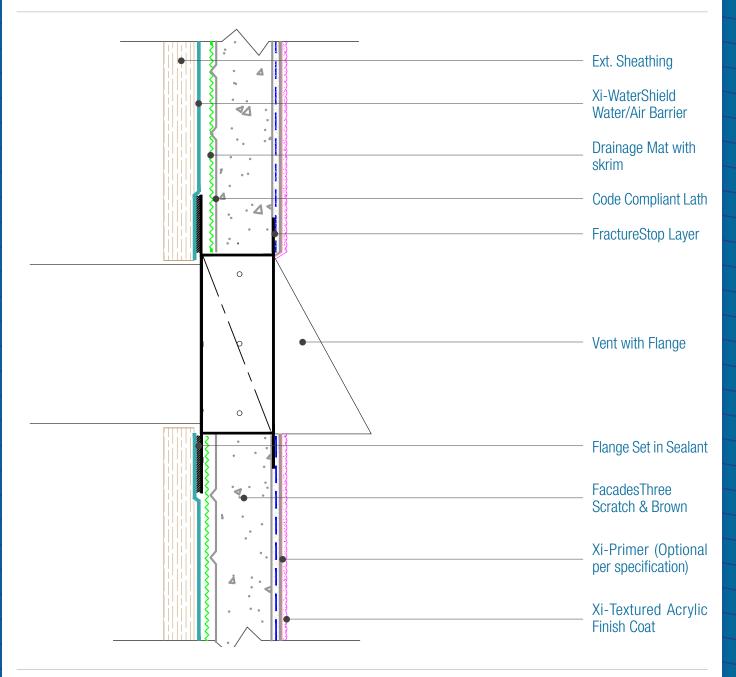
NOTES:

- 1. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 2. 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.
- 3. See Specification for Water/Air Barrier Transition Membrane Options.



FacadesThree IronClad Assembly Vent Attachment

Date. 06-15-2021 | Detail. F3IC.V.2 v1



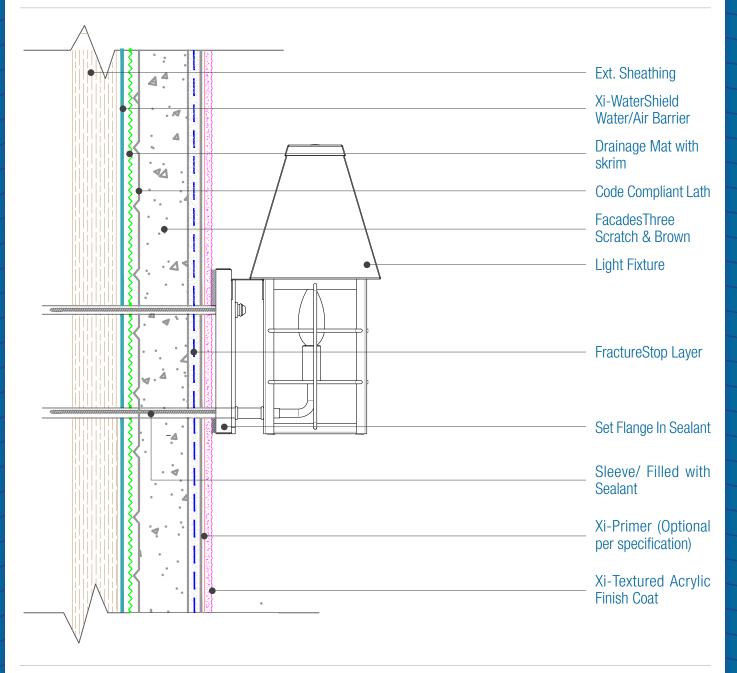
NOTES:

- 1. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 2. Attach penetrations to structural member.



FacadesThree IronClad Assembly Fixture Attachment

Date. 06-15-2021 | Detail. F3IC.V.3 v1



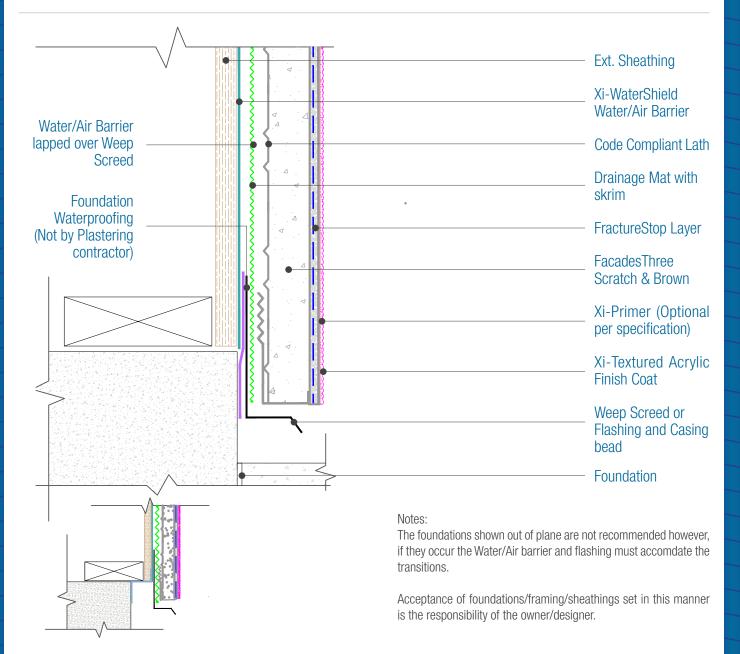
NOTES:

- 1. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 2. Attach penetrations to structural member.



FacadesThree IronClad Assembly Foundation

Date. 06-15-2021 | Detail. F3IC.VI.1 v1



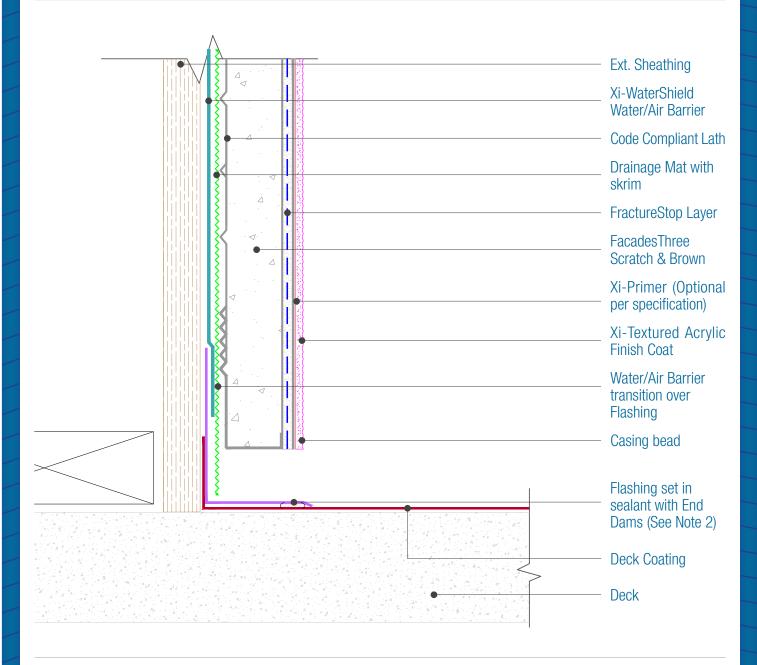
NOTES

- 1. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 2. See project specifications for approved water/air barrier transition membranes.
- 3. Drainage must be continuous either behind the accessory or into a weeped track.
- 4. Assembly Termination: Minimum 4" above earth, 2" above sidewalk.
- 5. Responsibility of the flashing is not necessarily that of the plastering contractor and should be denoted in the contract documents.



FacadesThree IronClad Assembly Deck

Date. 06-15-2021 | Detail. F3IC.VI.2 v1



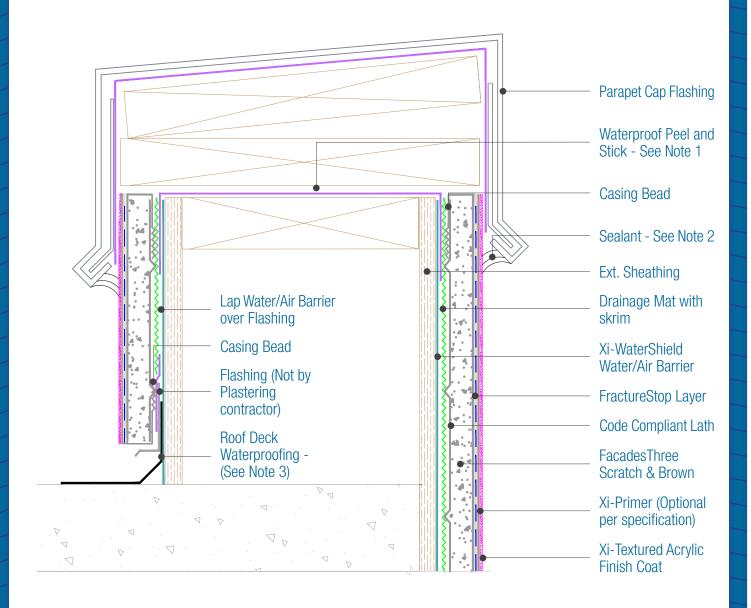
NOTES:

- 1. FXI WaterShield transition and accessory products and installation can be found in the project specifications, product datasheets and the WaterShield Details.
- 2. See project specifications for approved water/air barrier transition membranes.
- 3. The flashing is not typically installed by the Plastering Contractor. Responsibility should be determined before construction.
- 4. Flashing must be watertight, and include end dams if applicable. If the flashing is not installed, backer rod and sealant with weeps is required.



FacadesThree IronClad Assembly Parapet

Date. 06-15-2021 | Detail. F3IC.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. 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.

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