

DuPont™ ArmorWall™ System

Assembly Details - Wood Stud

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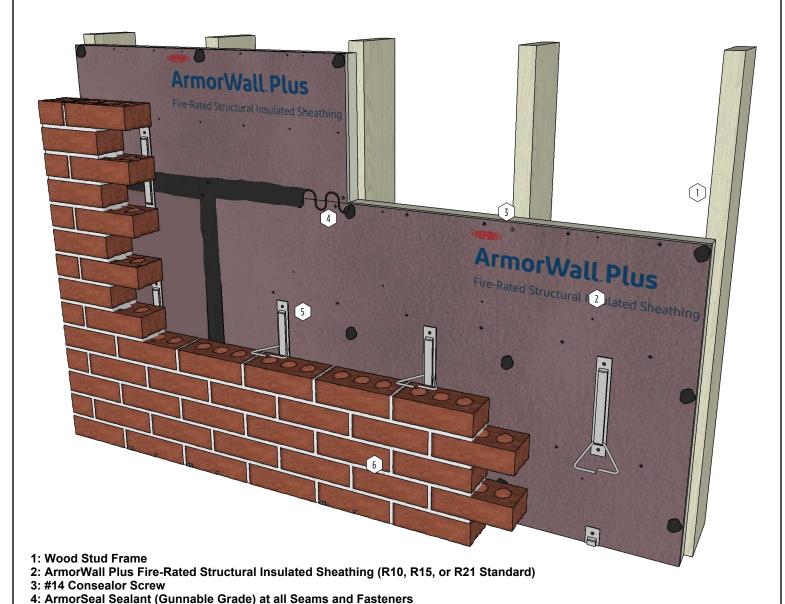
Notes





15







6: Full Brick and Mortar Veneer

DuPont de Nemours, Inc Wilmington, DE 19898

For general inquiries, please call DuPont de Nemours: 1-833-338-7668

DETAIL TITLE:

5: Hohmann & Barnard DW-10 Brick Tie Attached with #10-9 Gimlet Point Self Tapping Screw

FULL BRICK AND MORTAR VENEER ON ARMORWALL PLUS TO WOOD STUD FRAME FIELD OF WALL

DETAIL NO.:

SCALE:

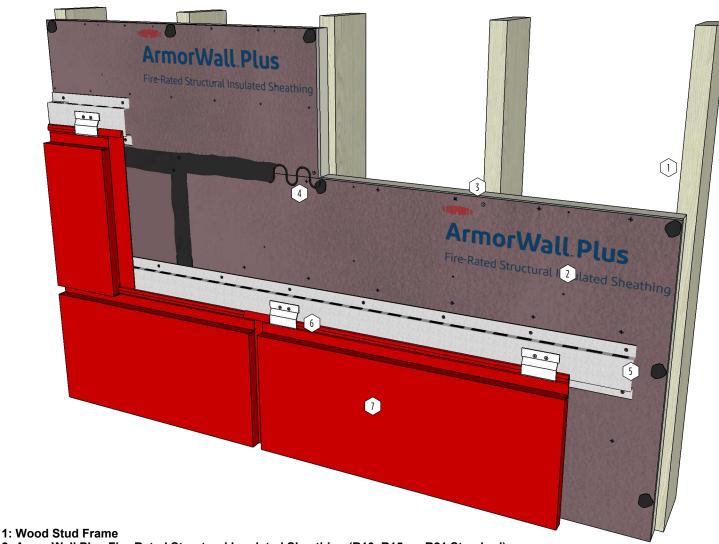
REVISION:

SCALE

01

- Pre-Drill concrete substrate prior to fastening ArmorWall per DuPont AmorWall Fastener Guide
 Self-tapping screw must penetrate a min. of three threads beyond the surface for metal studs and 1" min of thread penetration for cmu/masonry and wood studs.
- Refer to the Fastener Guide for Dupont™ ArmorWall™ Systems for Dupont™ approved cladding fasteners
- Cladding fasteners must penetrate 1" min. into ArmorWall Plus
- This information is provided by DuPont as reference only. Please consult and comply with local building codes, regulations, and laws
- For additional information regarding product installation, please refer to the current DuPont™ ArmorWall™ Installation Guide.





- 2: ArmorWall Plus Fire-Rated Structural Insulated Sheathing (R10, R15, or R21 Standard)
- 3: #14 Consealor Screw
- 4: ArmorSeal Sealant (Gunnable Grade) at all Seams and Fasteners
- 5: Vented Hat Channel Fastened with #10-19 Gimlet Point Self Tapping Screw
- 6: Cladding System Clip Attached with Approved Fasteners
- 7. Metal Wall Panel



For general inquiries, please call DuPont de Nemours: 1-833-338-7668 **DETAIL TITLE:** ADHERED STONE TILE ON ARMORWALL PLUS TO WOOD STUD FRAME FIELD OF WALL

DETAIL NO.:

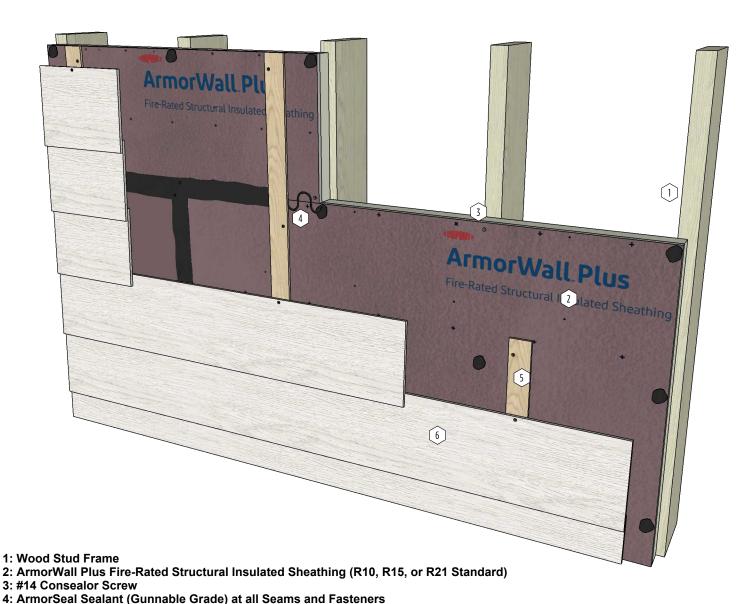
SCALE: SCALE

REVISION:

01

- Pre-Drill concrete substrate prior to fastening ArmorWall per DuPont AmorWall Fastener Guide
 Self-tapping screw must penetrate a min. of three threads beyond the surface for metal studs and 1" min of thread penetration for cmu/masonry and wood studs.
- Refer to the Fastener Guide for Dupont™ ArmorWall™ Systems for Dupont™ approved cladding fasteners
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6: Fiber Cement Lap Siding

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DETAIL TITLE: LAP SIDING OVER WOOD FURRING ON ARMORWALL PLUS TO WOOD FIELD OF WALL

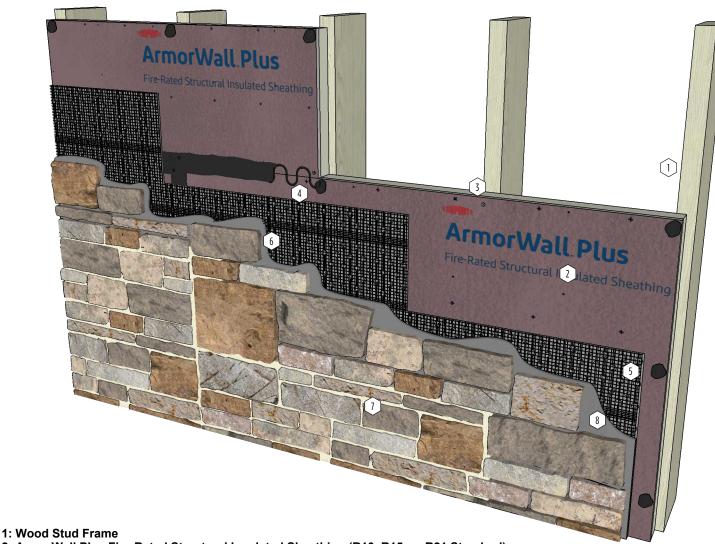
DETAIL NO.:

SCALE: SCALE

REVISION: 01

5: Furring Strips Attached with #10-9 Gimlet Point Self Tapping Screw

- Pre-Drill concrete substrate prior to fastening ArmorWall per DuPont AmorWall Fastener Guide
 Self-tapping screw must penetrate a min. of three threads beyond the surface for metal studs and 1" min of thread penetration for cmu/masonry and wood studs.
- Refer to the Fastener Guide for Dupont™ ArmorWall™ Systems for Dupont™ approved cladding fasteners
- Cladding fasteners must penetrate 1" min. into ArmorWall Plus
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- For additional information regarding product installation, please refer to the current DuPont™ ArmorWall™ Installation Guide.



- 2: ArmorWall Plus Fire-Rated Structural Insulated Sheathing (R10, R15, or R21 Standard)
- 3: #14 Consealor Screw
- 4: ArmorSeal Sealant (Gunnable Grade) at all Seams and Fasteners
- 5: Delta Dry and Lath or Equivalent Non-permeable Drainage Mat Attached with #10-9 Gimlet Point Self Tapping Screw
- 6: Veneer Mortar
- 7: Adhered Stone
- 8: Standard Pointing Mortar



For general inquiries, please call DuPont de Nemours: 1-833-338-7668 **DETAIL TITLE:**

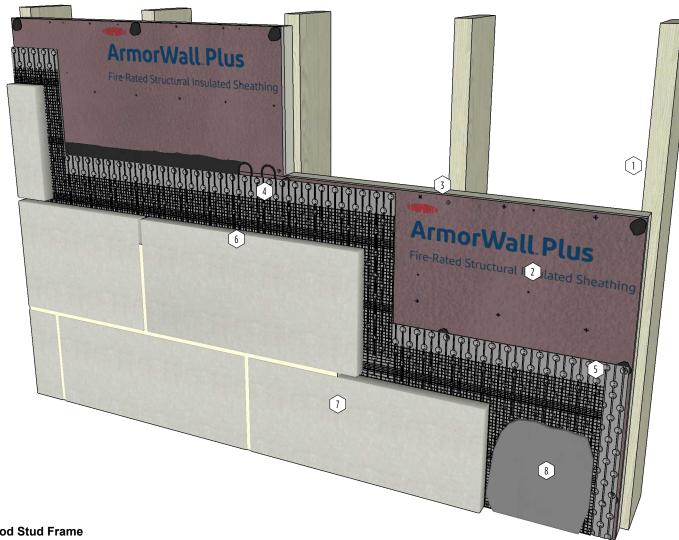
ADHERED STONE ON ARMORWALL PLUS TO WOOD STUD FRAME FIELD OF WALL

DETAIL NO.:

SCALE: SCALE

REVISION: 01

- Pre-Drill concrete substrate prior to fastening ArmorWall per DuPont AmorWall Fastener Guide
 Self-tapping screw must penetrate a min. of three threads beyond the surface for metal studs and 1" min of thread penetration for cmu/masonry and wood studs.
- Refer to the Fastener Guide for Dupont™ ArmorWall™ Systems for Dupont™ approved cladding fasteners
- Cladding fasteners must penetrate 1" min. into ArmorWall Plus
- This information is provided by DuPont as reference only. Please consult and comply with local building codes, regulations, and laws
- For additional information regarding product installation, please refer to the current DuPont™ ArmorWall™ Installation Guide.



- 1: Wood Stud Frame
- 2: ArmorWall Plus Fire-Rated Structural Insulated Sheathing (R10, R15, or R21 Standard)
- 3: #14 Consealor Screw
- 4: ArmorSeal Sealant (Gunnable Grade) at all Seams and Fasteners
- 5: Delta Dry and Lath or Equivalent Non-permeable Drainage Mat Attached with #10-9 Gimlet Point Self Tapping Screw
- 6: Veneer Mortar
- 7: Adhered Stone Tile
- 8: Standard Pointing Mortar



For general inquiries, please call DuPont de Nemours: 1-833-338-7668 **DETAIL TITLE:**

ADHERED STONE TILE ON ARMORWALL PLUS TO WOOD STUD FRAME FIELD OF WALL

DETAIL NO.:

SCALE:

REVISION:

SCALE 01

- Pre-Drill concrete substrate prior to fastening ArmorWall per DuPont AmorWall Fastener Guide
 Self-tapping screw must penetrate a min. of three threads beyond the surface for metal studs and 1" min of thread penetration for cmu/masonry and wood studs.
- Refer to the Fastener Guide for Dupont™ ArmorWall™ Systems for Dupont™ approved cladding fasteners
- Cladding fasteners must penetrate 1" min. into ArmorWall Plus
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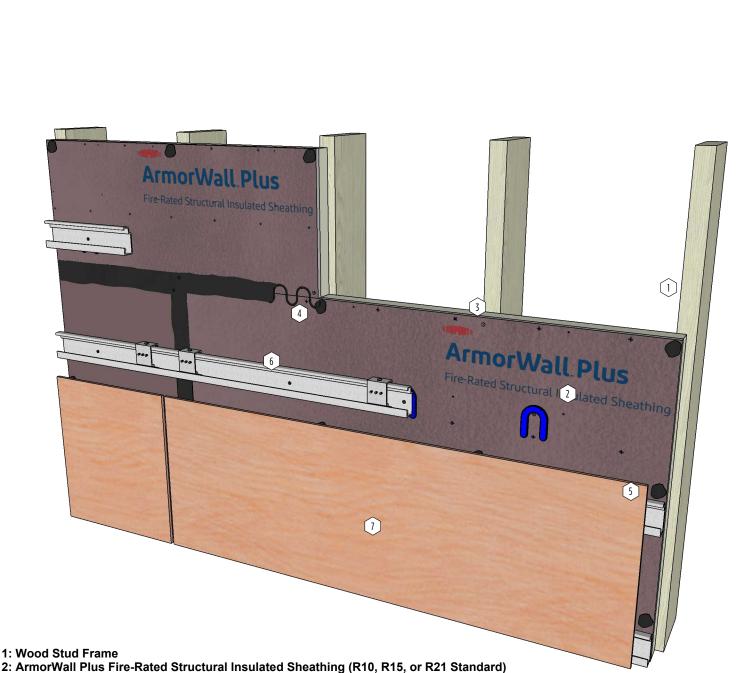


Table of Contents

- 1: Wood Stud Frame
- 3: #14 Consealor Screw
- 4: ArmorSeal Sealant (Gunnable Grade) at all Seams and Fasteners
- 5: Plastic Horseshoe Shim
- 6: Horizontal Rail and Clip Cladding Mount Attached w/ #10-9 Gimlet Point Self Tapping Screws
- 7: Cladding System Panels



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DETAIL TITLE: PANEL CLADDING ON ARMORWALL PLUS TO WOOD **DETAIL NO.:**

SCALE:

REVISION:

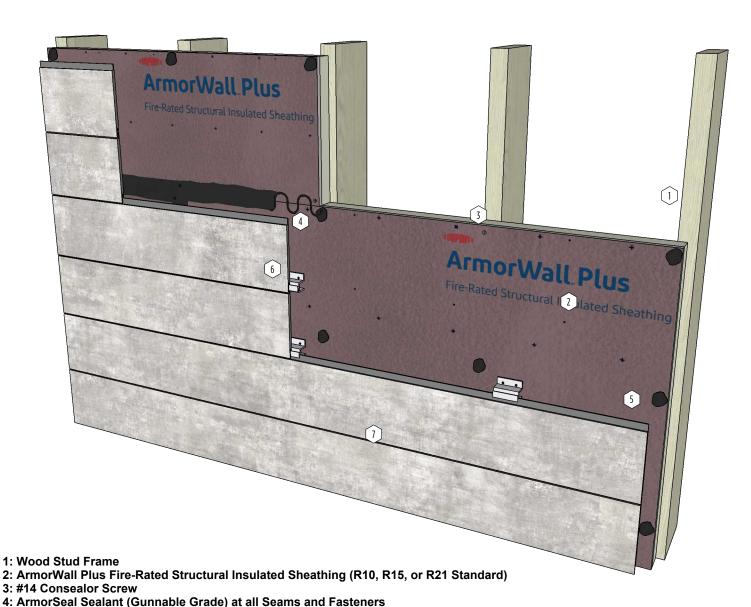
STUD SUBSTRATE FIELD OF WALL

SCALE

01

- Pre-Drill concrete substrate prior to fastening ArmorWall per DuPont AmorWall Fastener Guide
 Self-tapping screw must penetrate a min. of three threads beyond the surface for metal studs and 1" min of thread penetration for cmu/masonry and wood studs.
- Refer to the Fastener Guide for Dupont™ ArmorWall™ Systems for Dupont™ approved cladding fasteners
- Cladding fasteners must penetrate 1" min. into ArmorWall Plus
- This information is provided by DuPont as reference only. Please consult and comply with local building codes, regulations, and laws
- For additional information regarding product installation, please refer to the current DuPont™ ArmorWall™ Installation Guide.





◆OUPONT

6: Phenolic Cladding System Panels

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DETAIL NO.:

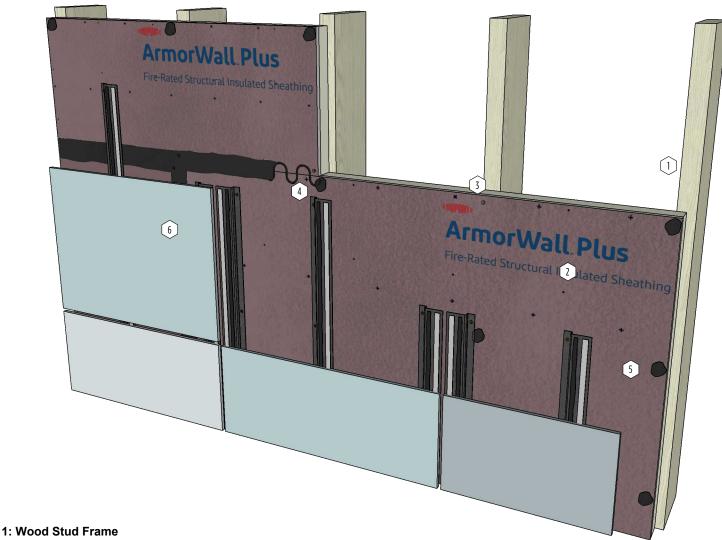
SCALE: SCALE

REVISION: 01

5: Cladding System Clip Attached with #10-9 Gimlet Point Self Tapping Screw

- Pre-Drill concrete substrate prior to fastening ArmorWall per DuPont AmorWall Fastener Guide
 Self-tapping screw must penetrate a min. of three threads beyond the surface for metal studs and 1" min of thread penetration for cmu/masonry and wood studs.
- Refer to the Fastener Guide for Dupont™ ArmorWall™ Systems for Dupont™ approved cladding fasteners
- Cladding fasteners must penetrate 1" min. into ArmorWall Plus
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- For additional information regarding product installation, please refer to the current DuPont™ ArmorWall™ Installation Guide.





- 2: ArmorWall Plus Fire-Rated Structural Insulated Sheathing (R10, R15, or R21 Standard)
- 3: #14 Consealor Screw
- 4: ArmorSeal Sealant (Gunnable Grade) at all Seams and Fasteners
- 5: Zee Cladding Mount Fastened with #10-9 Gimlet Point Self Tapping Screw
- 6: Adhered Concealed Fastener (CF) Cladding Panels

◆OUPONT>

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For general inquiries, please call DuPont de Nemours: 1-833-338-7668 **DETAIL TITLE:** ADHERED CF PANEL CLADDING ON ARMORWALL PLUS TO WOOD STUD FIELD OF WALL

DETAIL NO.:

SCALE:

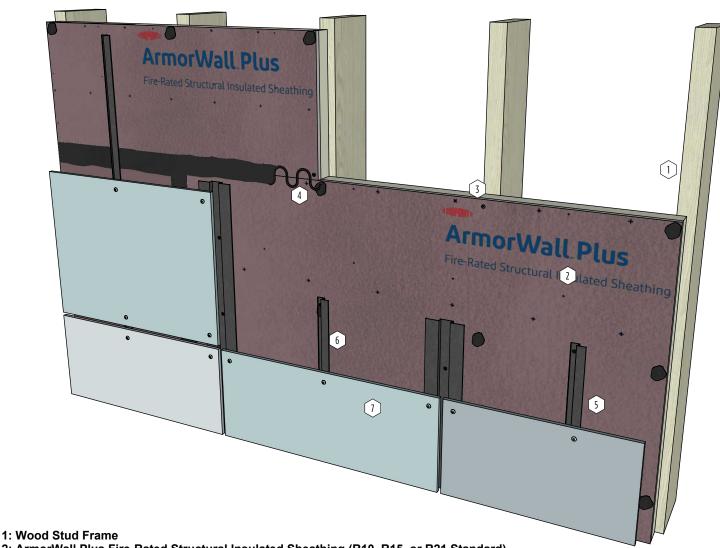
REVISION:

SCALE

01

- Pre-Drill concrete substrate prior to fastening ArmorWall per DuPont AmorWall Fastener Guide
 Self-tapping screw must penetrate a min. of three threads beyond the surface for metal studs and 1" min of thread penetration for cmu/masonry and wood studs.
- Refer to the Fastener Guide for Dupont™ ArmorWall™ Systems for Dupont™ approved cladding fasteners
- Cladding fasteners must penetrate 1" min. into ArmorWall Plus
- This information is provided by DuPont as reference only. Please consult and comply with local building codes, regulations, and laws
- For additional information regarding product installation, please refer to the current DuPont™ ArmorWall™ Installation Guide.





- 2: ArmorWall Plus Fire-Rated Structural Insulated Sheathing (R10, R15, or R21 Standard)
- 3: #14 Consealor Screw
- 4: ArmorSeal Sealant (Gunnable Grade) at all Seams and Fasteners
- 5: Inverted Hat Cladding Mount Fastened with #10-9 Gimlet Point Self Tapping Screw
- 6: Inverted Zee Cladding Mount Fastened with #10-9 Gimlet Point Self Tapping Screw
- 7: Mechanically Fastened Exposed Fastener (EF) Cladding Panels



For general inquiries, please call DuPont de Nemours: 1-833-338-7668

DETAIL TITLE: EF PANEL CLADDING ON ARMORWALL PLUS TO WOOD STUD FRAME FIELD OF WALL

DETAIL NO.:

SCALE: SCALE

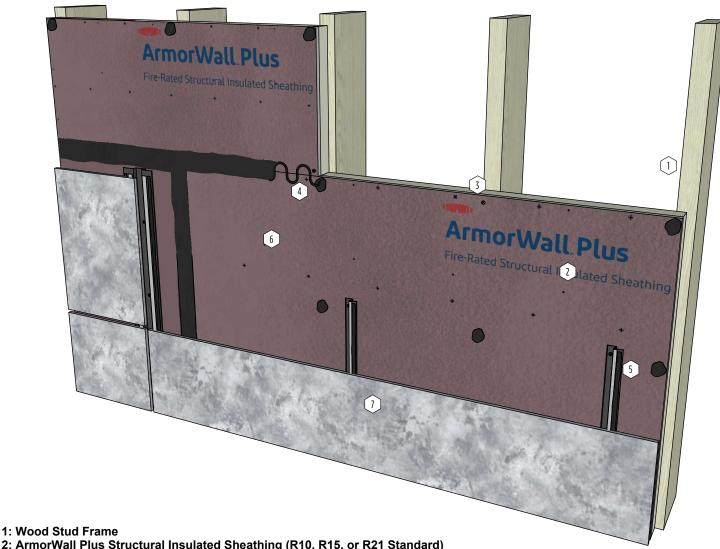
REVISION: 01

- Pre-Drill concrete substrate prior to fastening ArmorWall per DuPont AmorWall Fastener Guide
 Self-tapping screw must penetrate a min. of three threads beyond the surface for metal studs and 1" min of thread penetration for cmu/masonry and wood studs.
- Refer to the Fastener Guide for Dupont™ ArmorWall™ Systems for Dupont™ approved cladding fasteners
- Cladding fasteners must penetrate 1" min. into ArmorWall Plus
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- 2: ArmorWall Plus Structural Insulated Sheathing (R10, R15, or R21 Standard)
- 3: #14-13 Self Tapping Screw
- 4: ArmorSeal Sealant (Gunnable Grade) at all Seams and Fasteners
- 5: MOTO Extrusions Inverted Hat Cladding Mount Fastened with #10-9 Gimlet Point Self Tapping Screw
- 6: MOTO Extrusions Inverted Zee Cladding Mount Fastened with #10-9 Gimlet Point Self Tapping Screw
- 7: Tape and a Bead of Silicone Adhesive per Zee and on Both Sides of the Inverted Hat
- 8: Adhered Neolith Sintered Stone Panel



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DETAIL TITLE: ADHERED CF PANEL CLADDING ON ARMORWALL PLUS TO MEDTAL STUD FIELD OF WALL

DETAIL NO.:

SCALE: SCALE

REVISION:

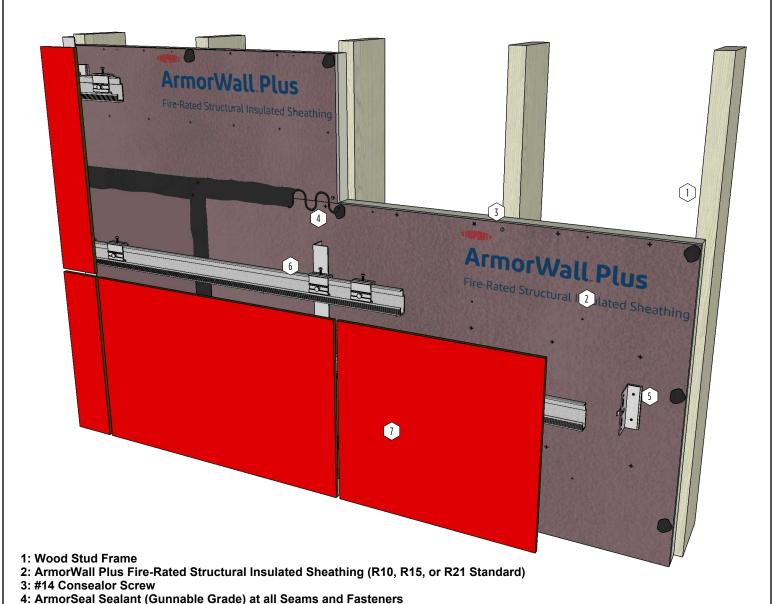
01

- Pre-Drill concrete substrate prior to fastening ArmorWall per DuPont AmorWall Fastener Guide
 Self-tapping screw must penetrate a min. of three threads beyond the surface for metal studs and 1" min of thread penetration for cmu/masonry and wood studs.
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- Cladding fasteners must penetrate 1" min. into ArmorWall Plus
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7: Cladding System Panels

DuPont de Nemours, Inc Wilmington, DE 19898

For general inquiries, please call DuPont de Nemours: 1-833-338-7668

DETAIL TITLE: PANEL CLADDING ON ARMORWALL PLUS TO WOOD STUD SUBSTRATE FIELD OF WALL

DETAIL NO.:

SCALE: SCALE

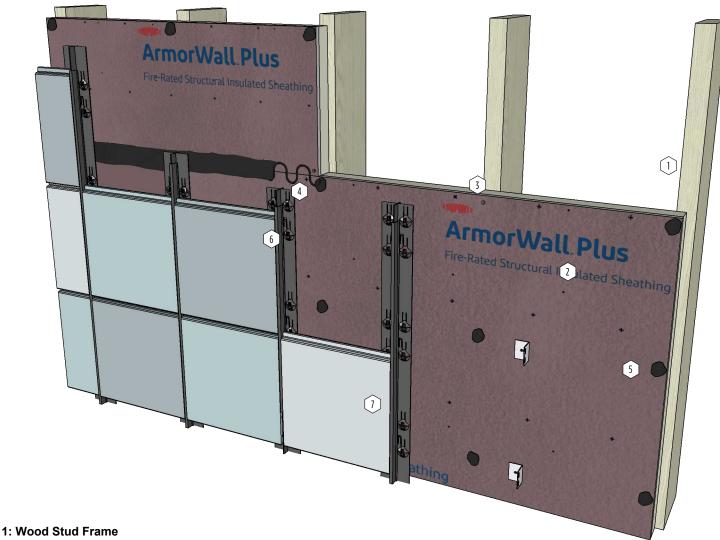
REVISION: 01

- Pre-Drill concrete substrate prior to fastening ArmorWall per DuPont AmorWall Fastener Guide
 Self-tapping screw must penetrate a min. of three threads beyond the surface for metal studs and 1" min of thread penetration for cmu/masonry and wood studs.
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- Cladding fasteners must penetrate 1" min. into ArmorWall Plus
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5: Cladding System Clip Attached with #10-9 Gimlet Point Self Tapping Screw 6: Horizontal Rail w/ Sliding Panel Clip on Vertical T-Bar Cladding Mounting System





- 2: ArmorWall Plus Fire-Rated Structural Insulated Sheathing (R10, R15, or R21 Standard)
- 3: #14 Consealor Screw
- 4: ArmorSeal Sealant (Gunnable Grade) at all Seams and Fasteners
- 5: Cladding System Clip Attached with #10-9 Gimlet Point Self Tapping Screw
- 6: Cladding Vertical Rail Mounting System
- 7: Ceramic Wall Panel



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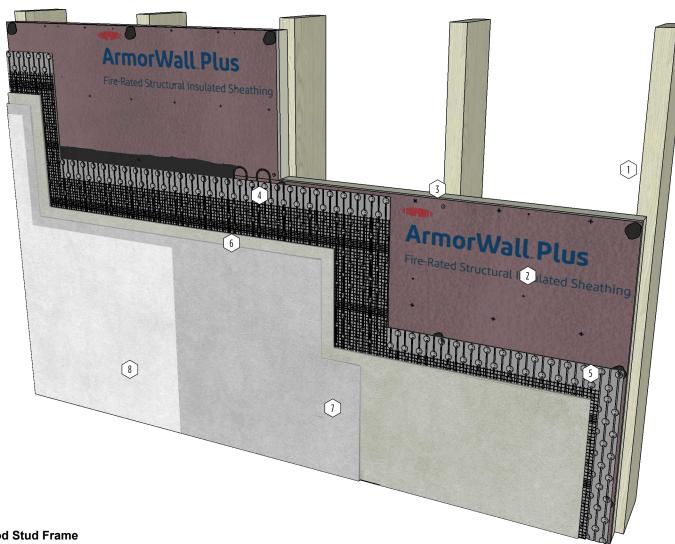
DETAIL TITLE: CERAMIC PANEL CLADDING ON ARMORWALL PLUS TO WOOD STUD SUBSTRATE FIELD OF WALL

DETAIL NO.:

SCALE: SCALE

REVISION: 01

- Pre-Drill concrete substrate prior to fastening ArmorWall per DuPont AmorWall Fastener Guide
 Self-tapping screw must penetrate a min. of three threads beyond the surface for metal studs and 1" min of thread penetration for cmu/masonry and wood studs.
- Refer to the Fastener Guide for Dupont™ ArmorWall™ Systems for Dupont™ approved cladding fasteners
- Cladding fasteners must penetrate 1" min. into ArmorWall Plus
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- 1: Wood Stud Frame
- 2: ArmorWall Plus Fire-Rated Structural Insulated Sheathing (R10, R15, or R21 Standard)
- 3: #14 Consealor Screw
- 4: ArmorSeal Sealant (Gunnable Grade) at all Seams and Fasteners
- 5: Delta Dry and Lath or Equivalent Non-permeable Drainage Mat Attached with #10-9 Gimlet Point Self Tapping Screw
- 6: Hard Stucco Scratch Coat
- 7: Hard Stucco Brown Coat
- 8: Hard Stucco Finish Coat



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DETAIL TITLE: HARD COAT STUCCO ON ARMORWALL PLUS TO WOOD STUD SUBSTRATE FIELD OF WALL

DETAIL NO.:

SCALE:

REVISION:

SCALE

01

- Pre-Drill concrete substrate prior to fastening ArmorWall per DuPont AmorWall Fastener Guide
 Self-tapping screw must penetrate a min. of three threads beyond the surface for metal studs and 1" min of thread penetration for cmu/masonry and wood studs.
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