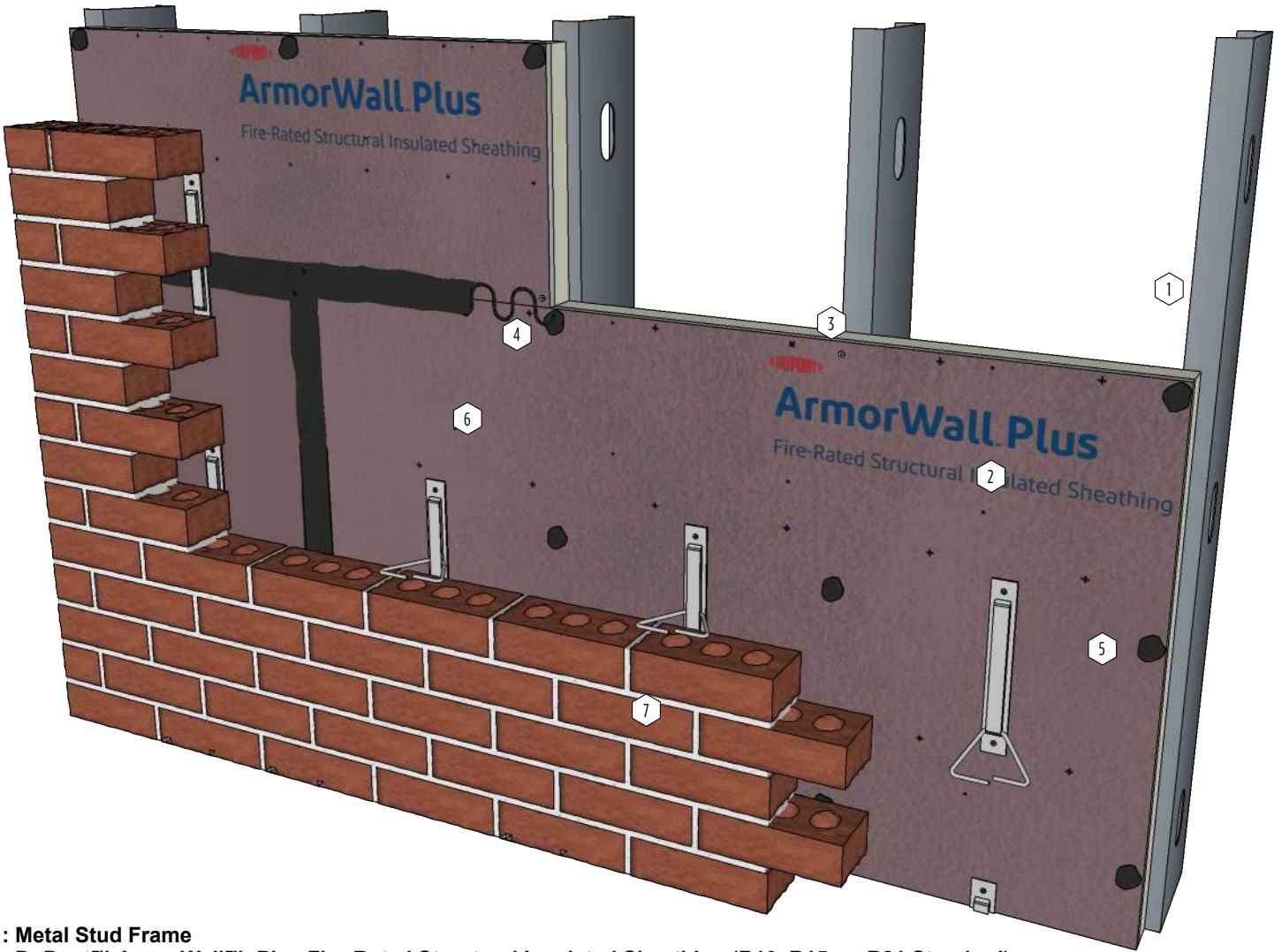


DuPont™ ArmorWall™ System

Assembly Details - Metal Stud

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- 1: Metal Stud Frame
- 2: DuPont™ ArmorWall™ Plus Fire-Rated Structural Insulated Sheathing (R10, R15, or R21 Standard)
- 3: #14 Concealor® Screw
- 4: ArmorSeal Sealant (Gunnable Grade) at all Seams and Fasteners
- 5: Hohmann & Barnard DW-10 Brick Tie Attached with #10-9 Gimlet Point Self Tapping Screw
- 6: Full Brick and Mortar Veneer



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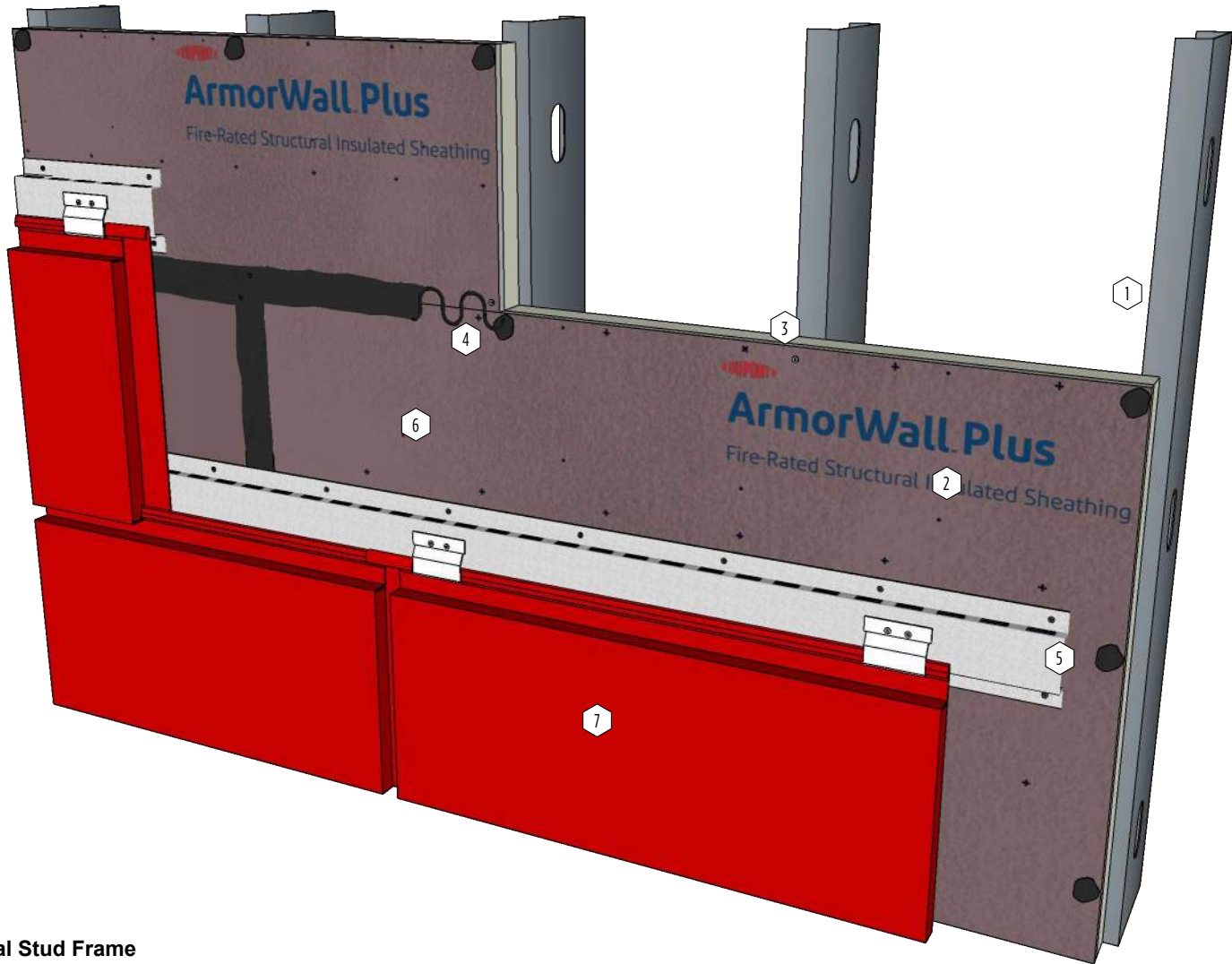
DETAIL TITLE:
FULL BRICK AND MORTAR VENEER ON DUPONT™
ARMORWALL™ PLUS TO METAL STUD FRAME FIELD OF WALL

DETAIL NO.:

SCALE:
SCALE

REVISION:
01

- NOTES:
- 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: Metal Stud Frame
- 2: DuPont™ ArmorWall™ Plus Fire-Rated Structural Insulated Sheathing (R10, R15, or R21 Standard)
- 3: #14 Concealor® Screw
- 4: DuPont™ LiquidArmor™ FJ 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



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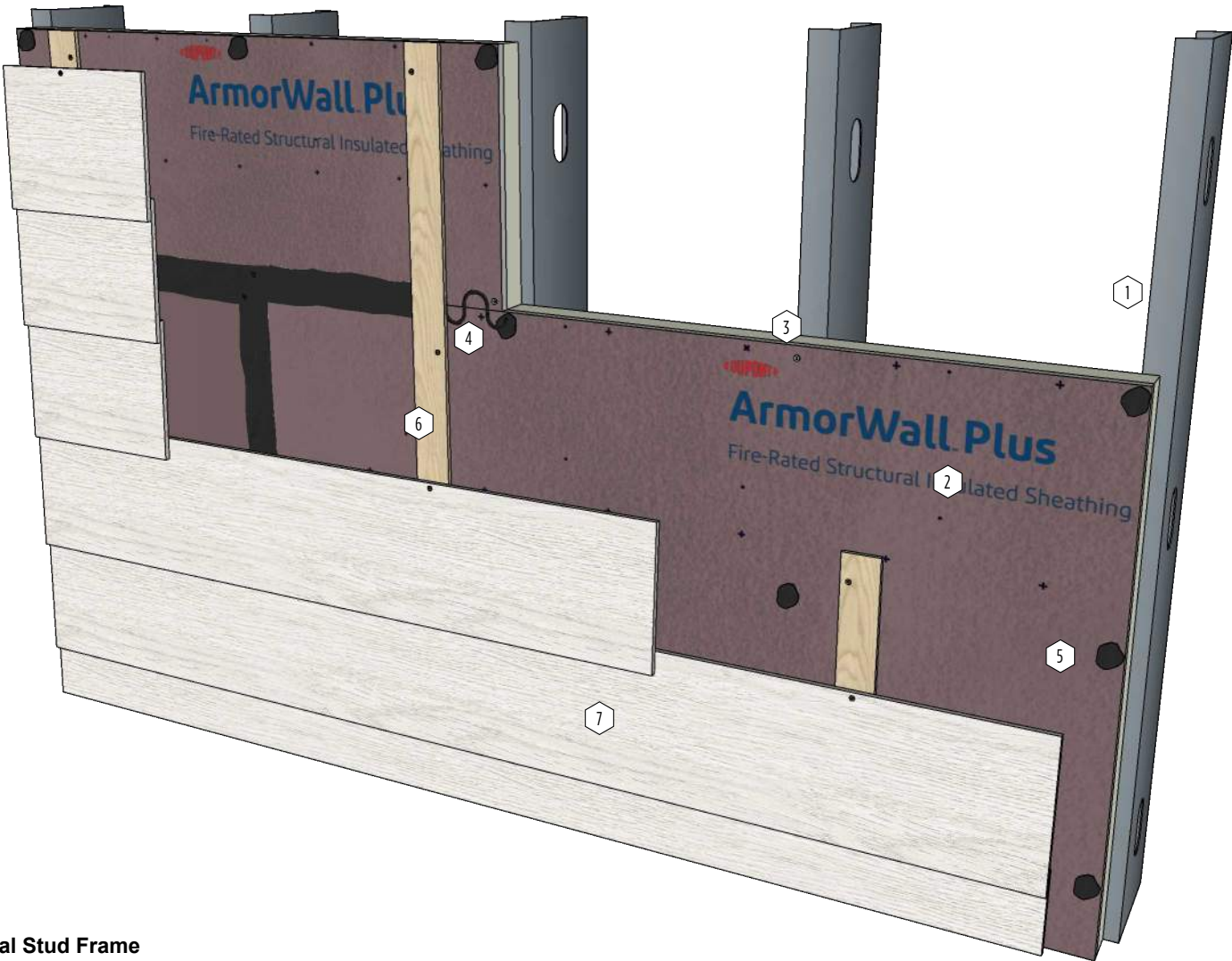
DETAIL TITLE:
MCM OVER HORIZONTAL HAT CHANNELS ON
DUPONT™ ARMORWALL™ PLUS TO MTL STUD FIELD OF WALL

DETAIL NO.:

SCALE:
SCALE

REVISION:
01

- NOTES:
- 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: Metal Stud Frame
- 2: DuPont™ ArmorWall™ Plus Fire-Rated Structural Insulated Sheathing (R10, R15, or R21 Standard)
- 3: #14 Concealor® Screw
- 4: DuPont™ LiquidArmor™ FJ at all Seams and Fasteners
- 5: Furring Strips Attached with #10-9 Gimlet Point Self Tapping Screw
- 6: Fiber Cement Lap Siding



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DETAIL TITLE:
LAP SIDING OVER WOOD FURRING ON DUPONT™
ARMORWALL™ PLUS TO MTL STUD FIELD OF WALL

DETAIL NO.:

SCALE:
SCALE

REVISION:
01

- NOTES:
- 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: Metal Stud Frame
- 2: DuPont™ ArmorWall™ Plus Fire-Rated Structural Insulated Sheathing (R10, R15, or R21 Standard)
- 3: #14 Concealor® Screw
- 4: DuPont™ LiquidArmor™ FJ at all Seams and Fasteners
- 5: Non-permeable 3/16" Minimum Drainage & Ventilation Mat Attached with #10-9 Gimlet Point Self Tapping Screw
- 6: Veneer Mortar
- 7: Adhered Stone
- 8: Standard Pointing Mortar



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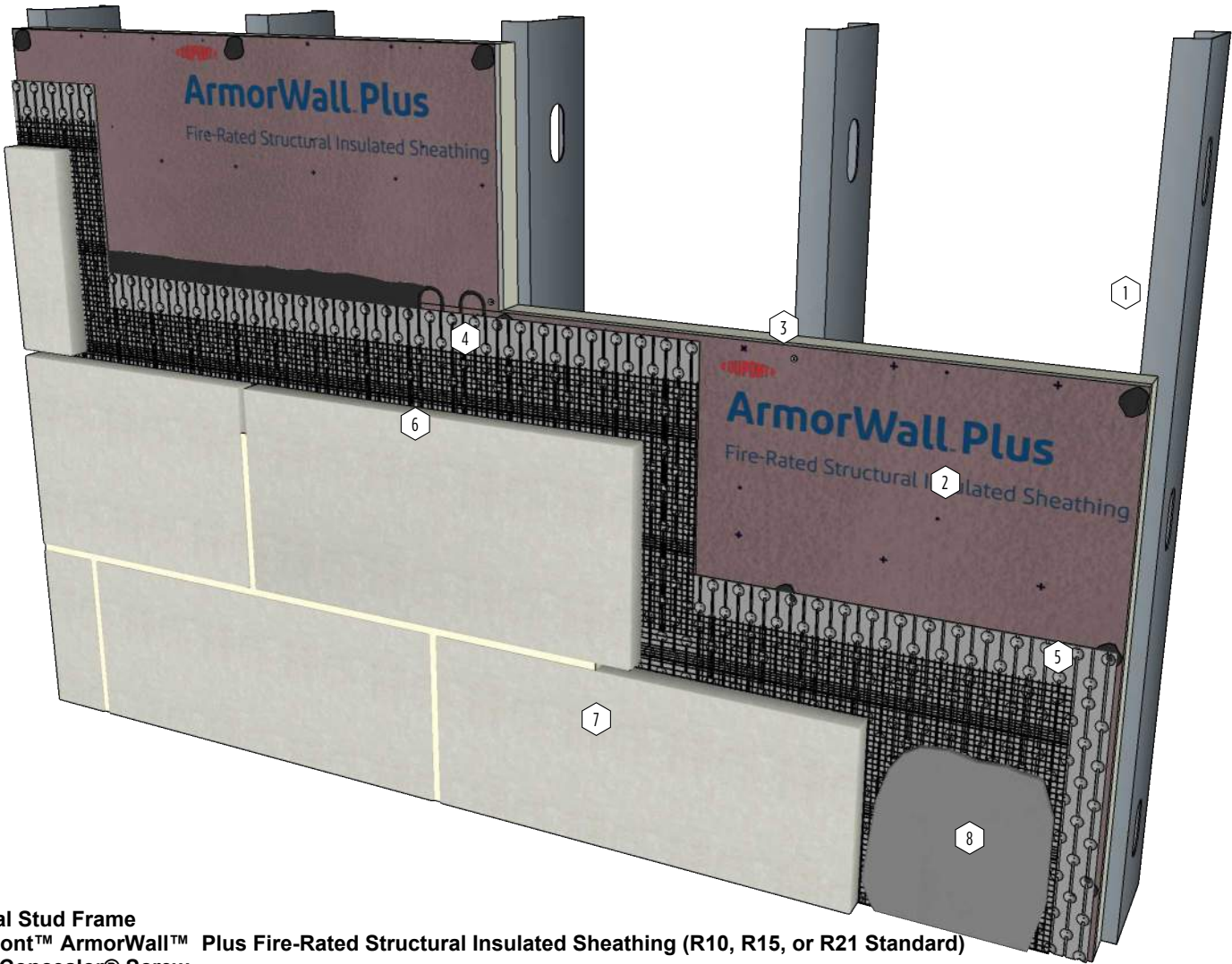
DETAIL TITLE:
ADHERED STONE ON ON DUPONT™ ARMORWALL™
PLUS TO METAL STUD FRAME FIELD OF WALL

DETAIL NO.:

SCALE:
SCALE

REVISION:
01

- NOTES:
- 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: Metal Stud Frame
- 2: DuPont™ ArmorWall™ Plus Fire-Rated Structural Insulated Sheathing (R10, R15, or R21 Standard)
- 3: #14 Concealor® Screw
- 4: DuPont™ LiquidArmor™ FJ at all Seams and Fasteners
- 5: Non-permeable 3/16" Minimum Drainage & Ventilation Mat Attached with #10-9 Gimlet Point Self Tapping Screw
- 6: Veneer Mortar
- 7: Adhered Stone Tile
- 8: Standard Pointing Mortar



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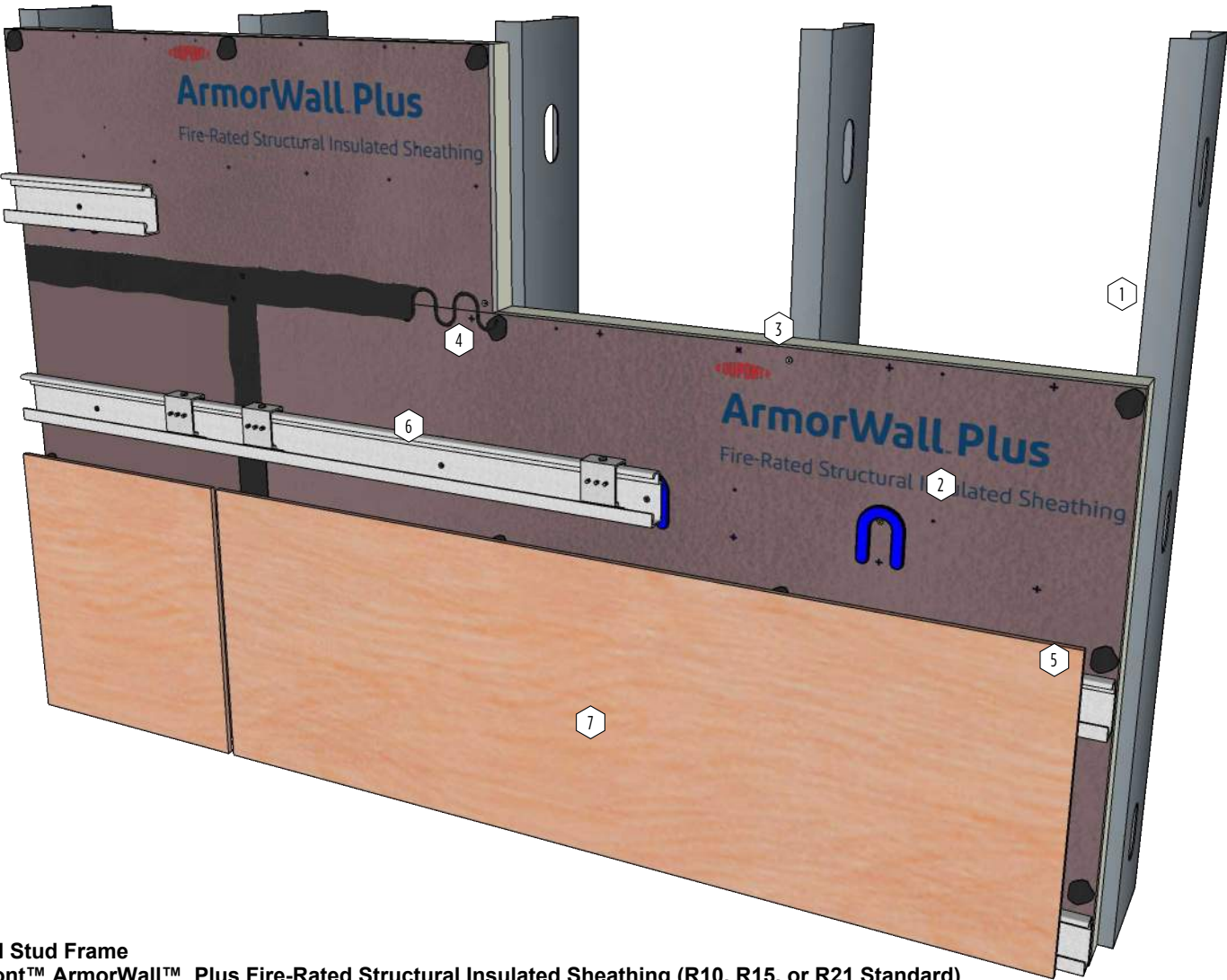
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ADHERED STONE TILE ON DUPONT™ ARMORWALL™ PLUS TO METAL STUD FRAME FIELD OF WALL

DETAIL NO.:

SCALE:
SCALE

REVISION:
01

- NOTES:
- 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: Metal Stud Frame
- 2: DuPont™ ArmorWall™ Plus Fire-Rated Structural Insulated Sheathing (R10, R15, or R21 Standard)
- 3: #14 Concealor® Screw
- 4: DuPont™ LiquidArmor™ FJ 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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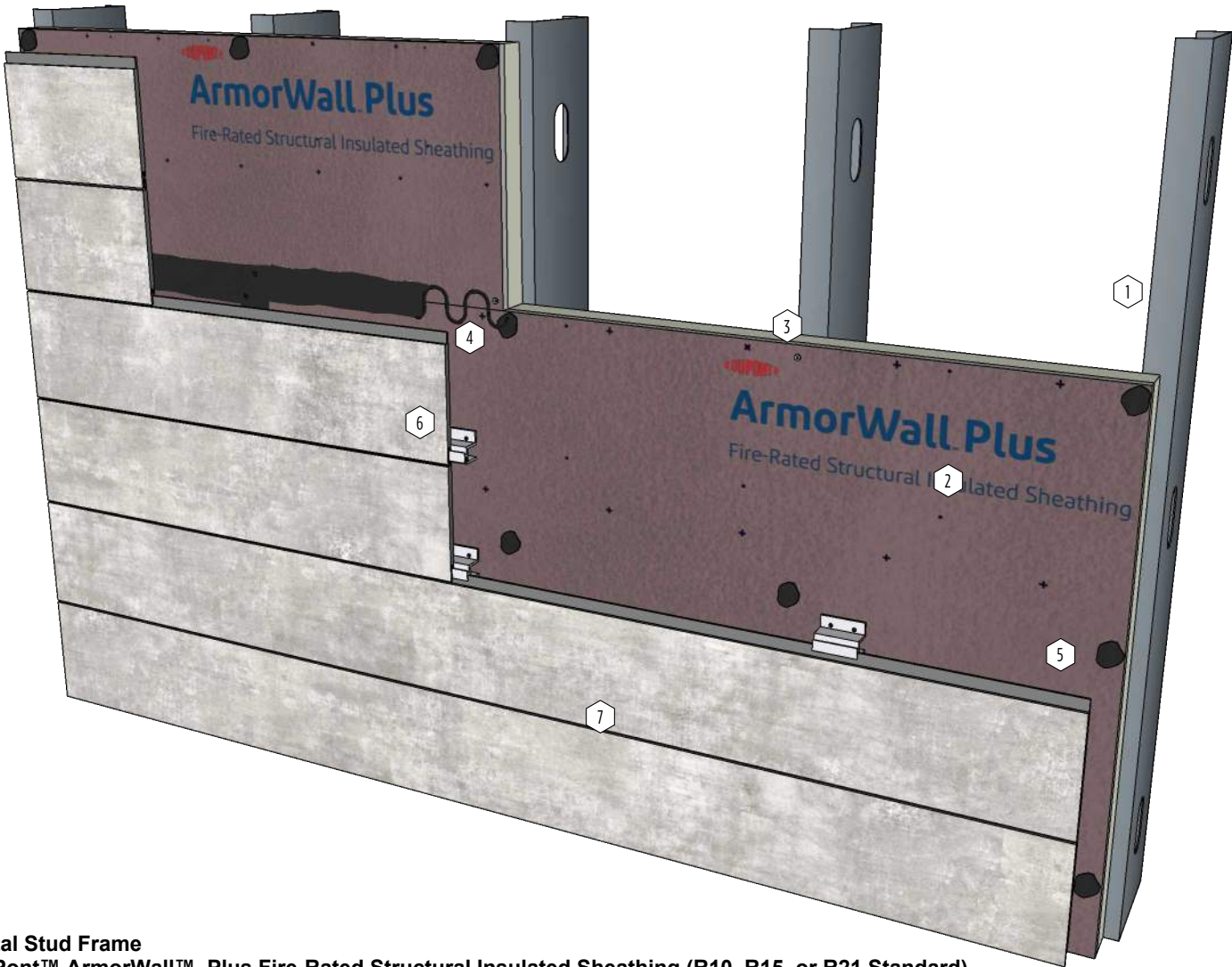
DETAIL TITLE:
PANEL CLADDING ON DUPONT™ ARMORWALL™
PLUS TO METAL STUD SUBSTRATE FIELD OF WALL

DETAIL NO.:

SCALE:
SCALE

REVISION:
01

- NOTES:
- 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: Metal Stud Frame
- 2: DuPont™ ArmorWall™ Plus Fire-Rated Structural Insulated Sheathing (R10, R15, or R21 Standard)
- 3: #14 Concealor® Screw
- 4: DuPont™ LiquidArmor™ FJ at all Seams and Fasteners
- 5: Cladding System Clip Attached with #10-9 Gimlet Point Self Tapping Screw
- 6: Phenolic Cladding System Panels



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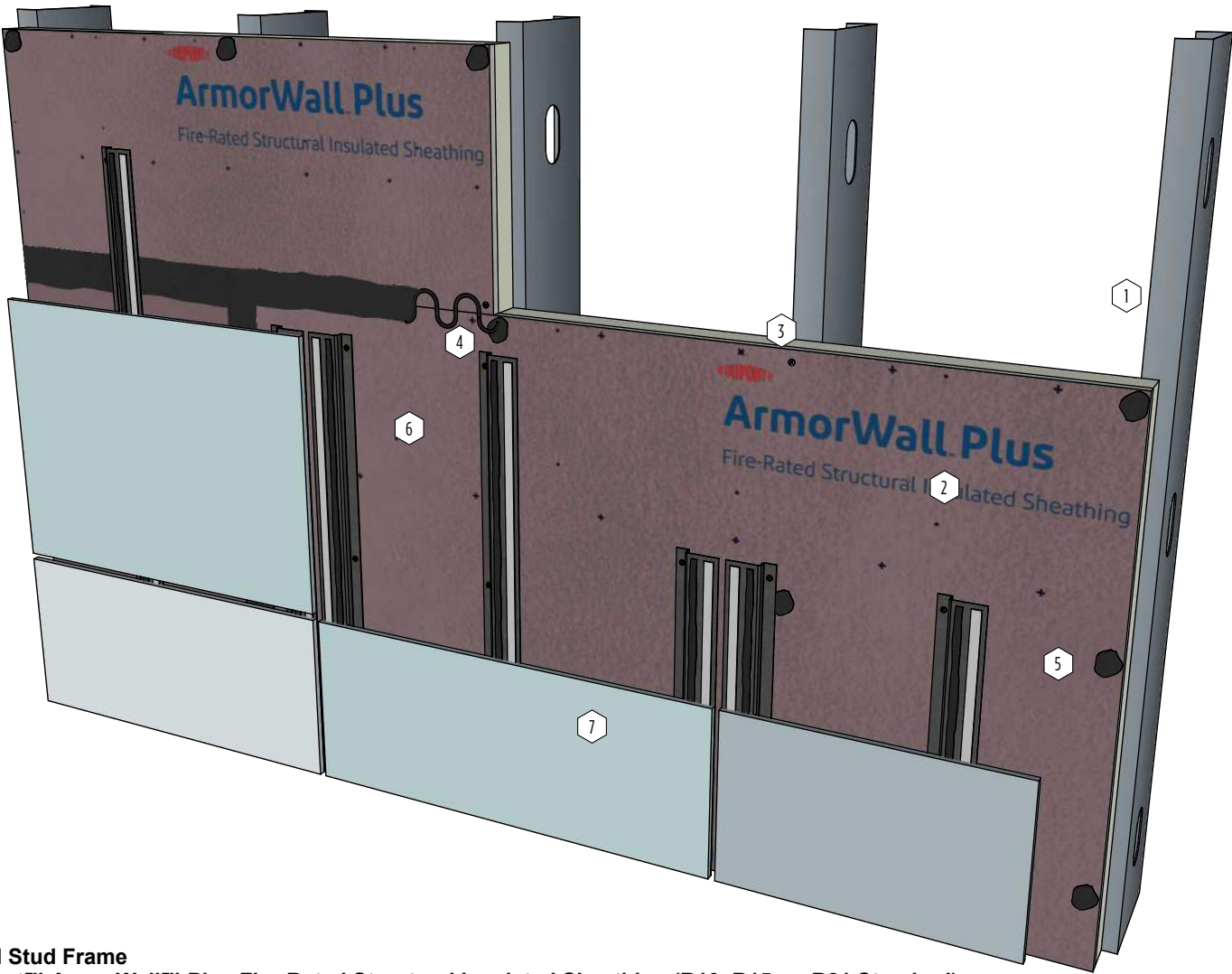
DETAIL TITLE:
PHENOLIC PANEL CLADDING ON DUPONT™ ARMORWALL™ PLUS TO METAL STUD FRAME FIELD OF WALL

DETAIL NO.:

SCALE:
SCALE

REVISION:
01

- NOTES:
- 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: Metal Stud Frame
- 2: DuPont™ ArmorWall™ Plus Fire-Rated Structural Insulated Sheathing (R10, R15, or R21 Standard)
- 3: #14 Concealor® Screw
- 4: DuPont™ LiquidArmor™ FJ 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



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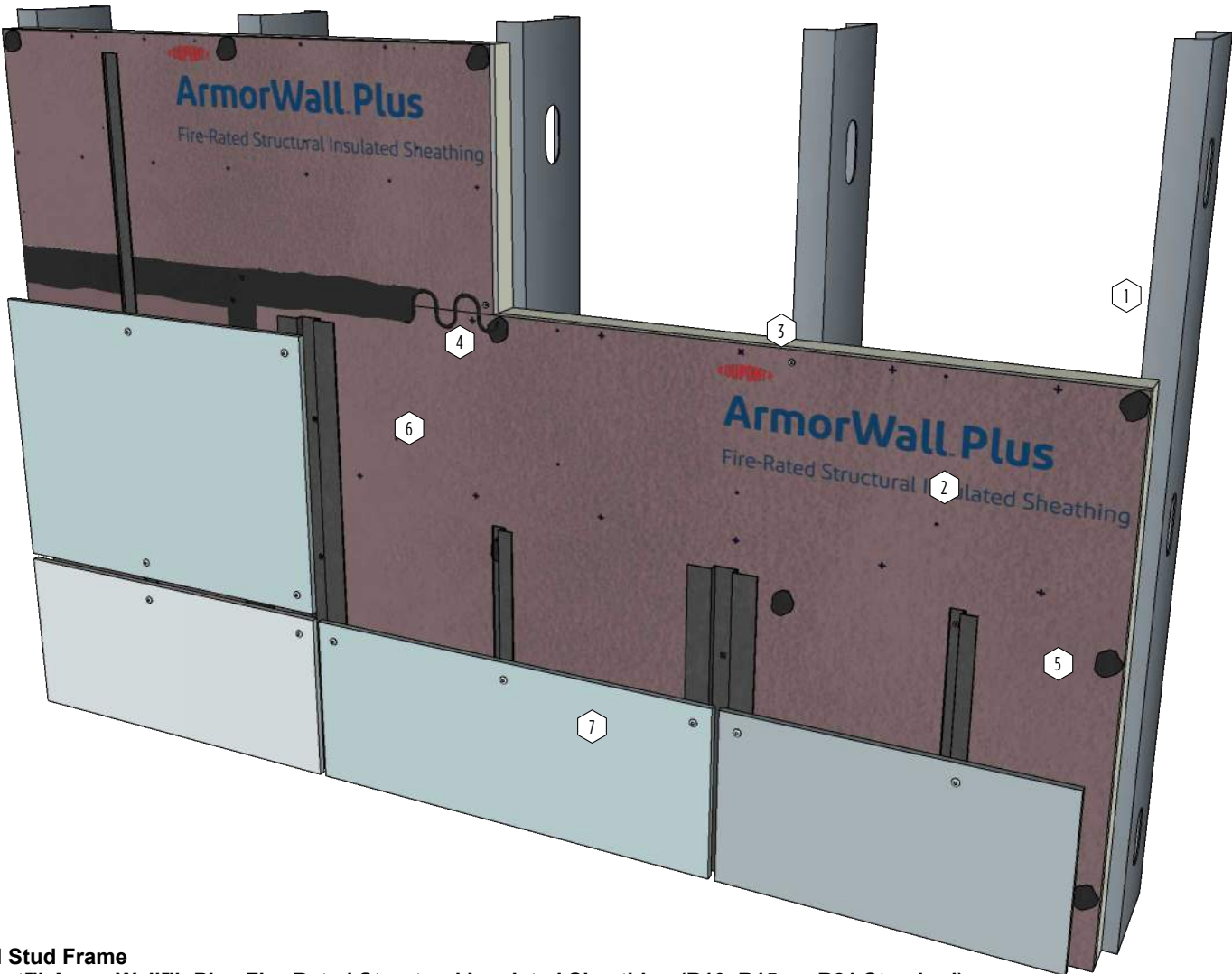
DETAIL TITLE:
ADHERED CF PANEL CLADDING ON ON DUPONT™
ARMORWALL™ PLUS TO METAL STUD FIELD OF WALL

DETAIL NO.:

SCALE:
SCALE

REVISION:
01

- NOTES:
- 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: Metal Stud Frame
- 2: DuPont™ ArmorWall™ Plus Fire-Rated Structural Insulated Sheathing (R10, R15, or R21 Standard)
- 3: #14 Concealor® Screw
- 4: DuPont™ LiquidArmor™ FJ 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



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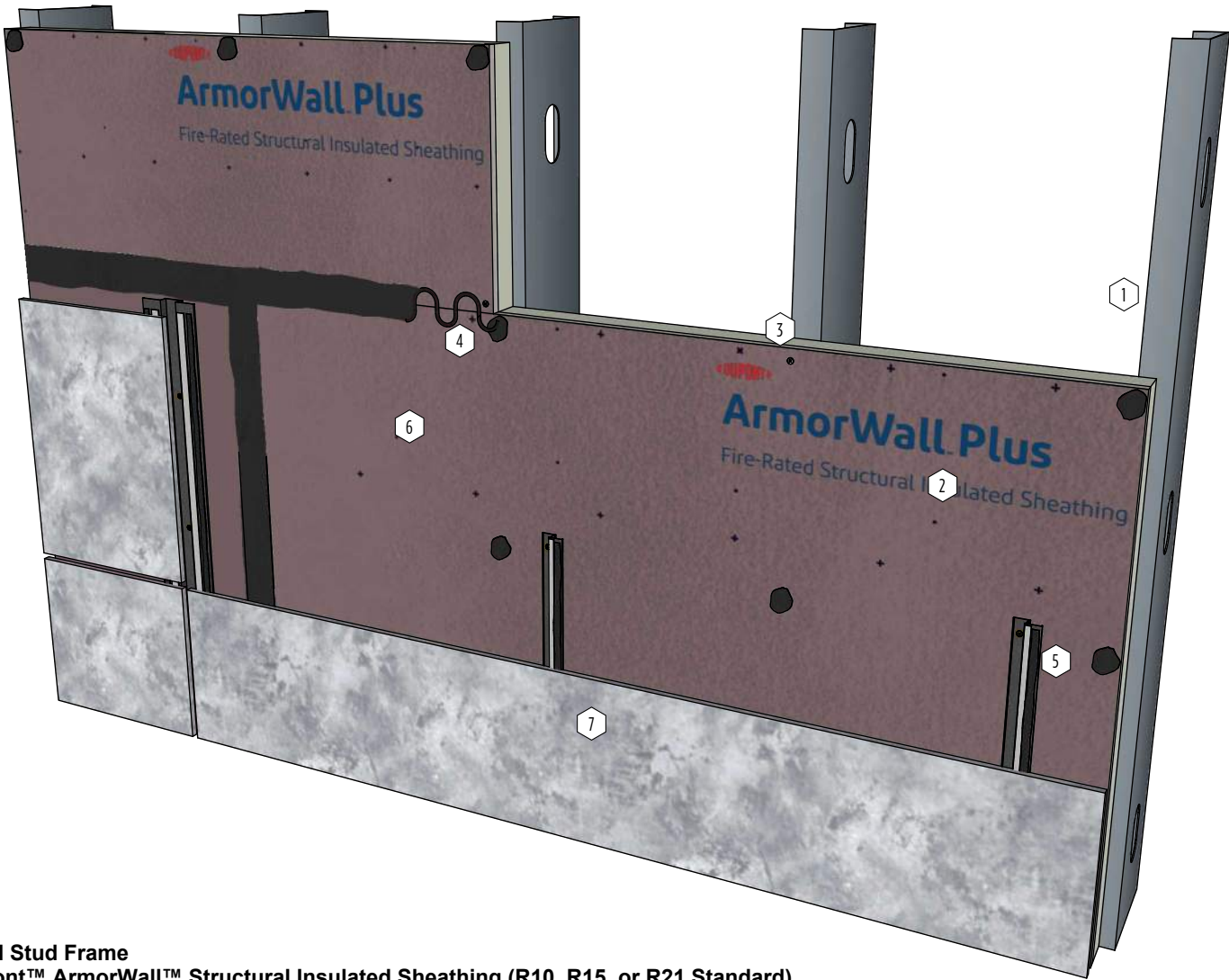
DETAIL TITLE:
EF PANEL CLADDING ON DUPONT™ARMORWALL™
PLUS TO METAL STUD FRAME FIELD OF WALL

DETAIL NO.:

SCALE:
SCALE

REVISION:
01

- NOTES:
- 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: Metal Stud Frame
- 2: DuPont™ ArmorWall™ Structural Insulated Sheathing (R10, R15, or R21 Standard)
- 3: #14-13 Self Tapping Screw
- 4: DuPont™ LiquidArmor™ FJ 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 DUPONT™
ARMORWALL™ PLUS TO METAL STUD FIELD OF WALL

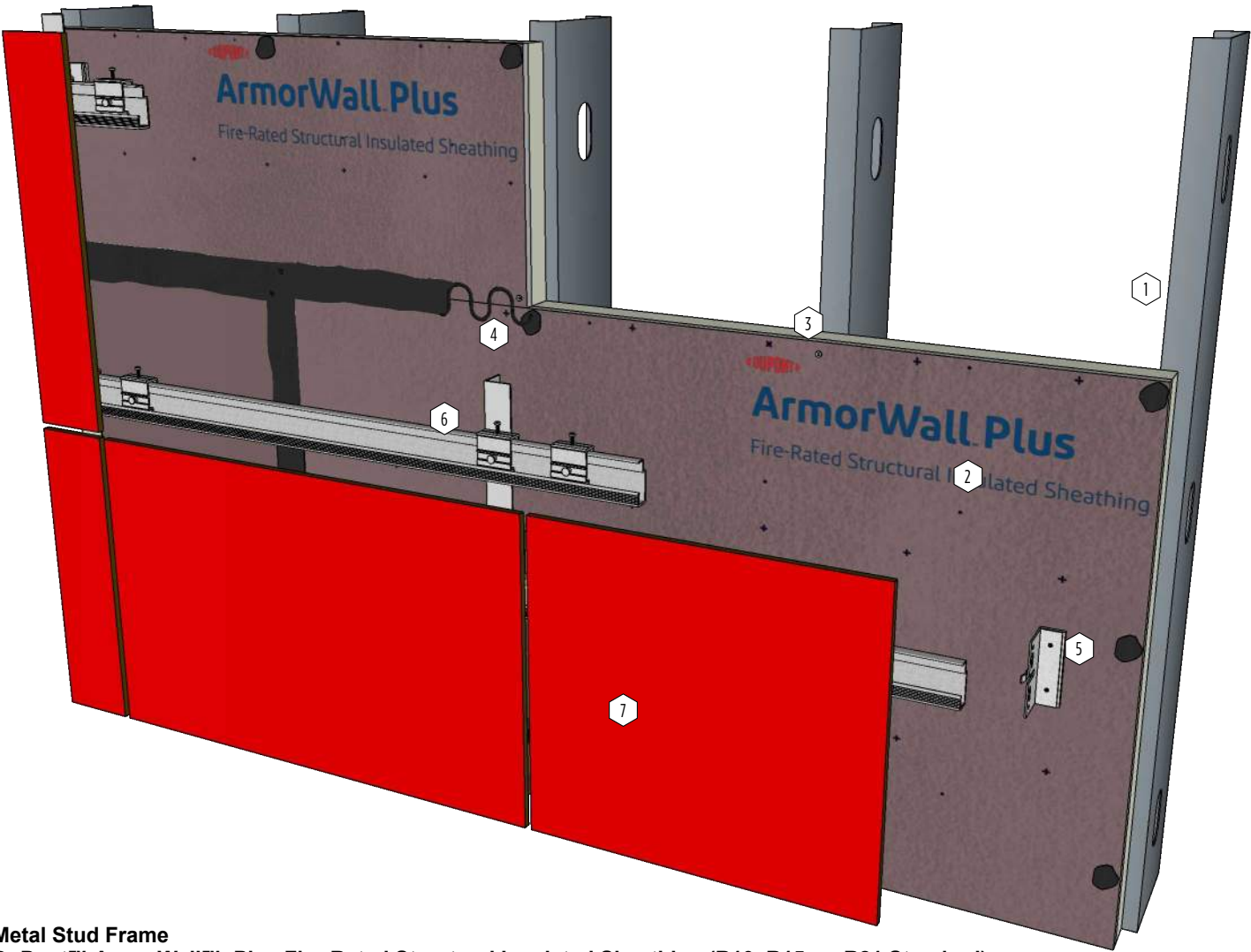
DETAIL NO.:

SCALE:
SCALE

REVISION:
01

NOTES:

- 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: Metal Stud Frame
- 2: DuPont™ ArmorWall™ Plus Fire-Rated Structural Insulated Sheathing (R10, R15, or R21 Standard)
- 3: #14 Concealor® Screw
- 4: DuPont™ LiquidArmor™ FJ at all Seams and Fasteners
- 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
- 7: Cladding System Panels



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DETAIL TITLE:
PANEL CLADDING ON DUPONT™ ARMORWALL™
PLUS TO METAL STUD SUBSTRATE FIELD OF WALL

DETAIL NO.:

SCALE:
SCALE

REVISION:
01

- NOTES:
- 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: Metal Stud Frame
- 2: DuPont™ ArmorWall™ Plus Fire-Rated Structural Insulated Sheathing (R10, R15, or R21 Standard)
- 3: #14 Concealor® Screw
- 4: DuPont™ LiquidArmor™ FJ 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 DUPONT™ ARMORWALL™ PLUS TO MTL STUD SUBSTRATE FIELD OF WALL

DETAIL NO.:

SCALE:
SCALE

REVISION:
01

NOTES:

- 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.

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- 1: Metal Stud Frame
- 2: DuPont™ ArmorWall™ Plus Fire-Rated Structural Insulated Sheathing (R10, R15, or R21 Standard)
- 3: #14 Concealor® Screw
- 4: DuPont™ LiquidArmor™ FJ at all Seams and Fasteners
- 5: Non-permeable 3/16" Minimum Drainage & Ventilation 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 DUPONT™ ARMORWALL™ PLUS TO METAL STUD SUBSTRATE FIELD OF WALL

DETAIL NO.:

SCALE:
SCALE

REVISION:
01

NOTES:

- 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.



For more information, visit us at
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