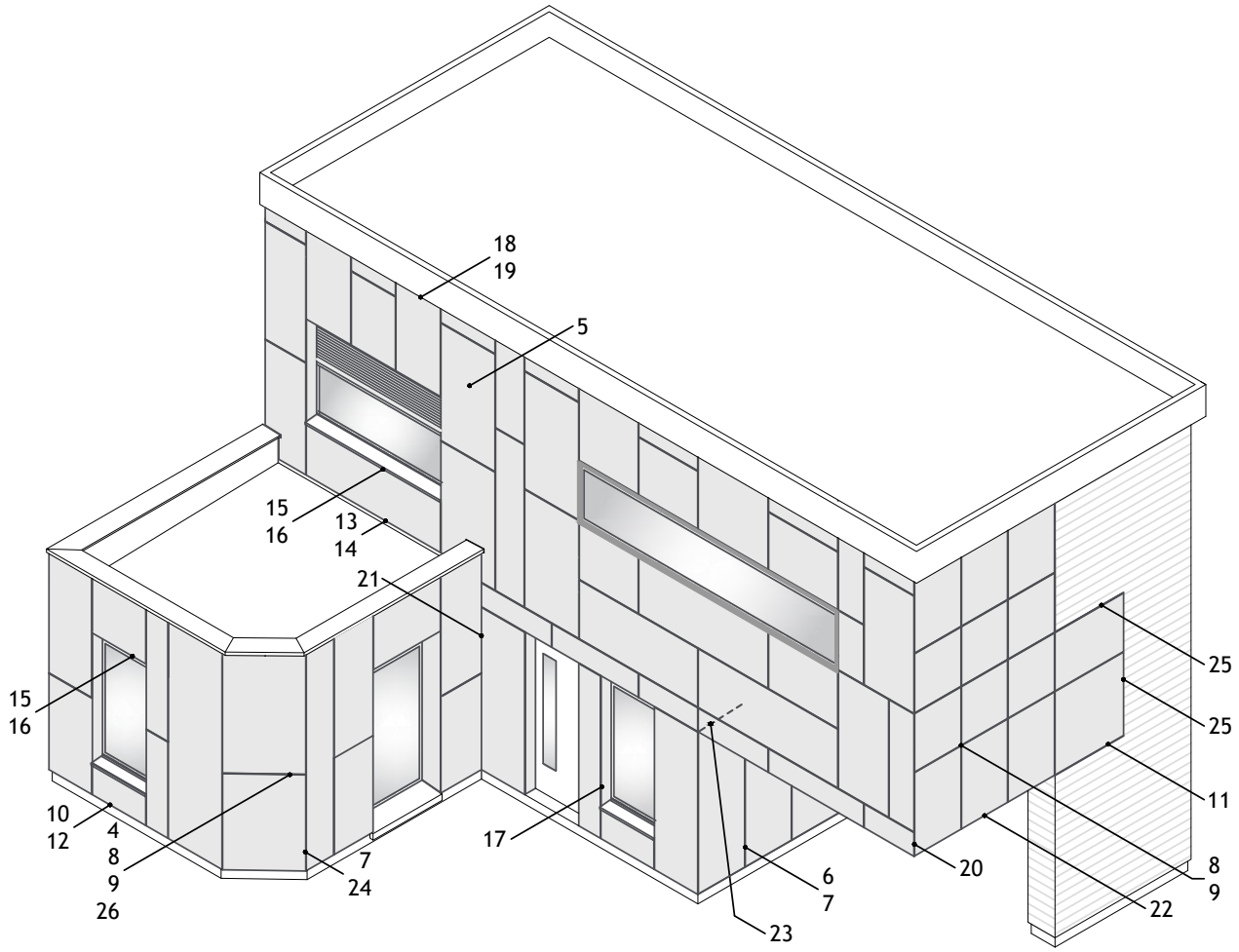
Combined Manufacturer's High Performance Cementitious Panel Rainscreen Assembly on Steel Stud Construction

* 20 Year Cementitious Panel Warranty
* NFPA 285 Compliant Assembly



Note: The detail numbers above correspond to the following index and pages of this detail book.

DISCLAIMER: These details are provided as a guideline for proper panel and associated component installation, and are based on industry accepted practices in conjunction with EQUITONE, Dorken, SFS and Rockwool material guidelines. Location of vapor barriers, insulation, and associated flashings and sealants in these details are based on ventilated rainscreen design practices for most U.S climatic Zones. (Primary vapor placed on the “warm” side of the insulation layer). Contact the respective manufacturer’s technical services for specific projects located in areas in extreme climate zones that may require modifications to these details. ETEX, SA/NV Group, Dorken Systems Inc., Roxul Inc., SFS Group USA Inc. and subsidiary companies do not accept responsibility for errors or for information, TZ is Found to be misleading. Suggestions for, or description of, the end use of application of products or methods of working are for information only and ETEX, SA/NV Group, Dorken Systems Inc., Roxul Inc., SFS Group USA Inc. and subsidiary companies accept no liability in respect thereof. Contact the respective manufacturer for additional technical support, installation guidance, and warranty information.

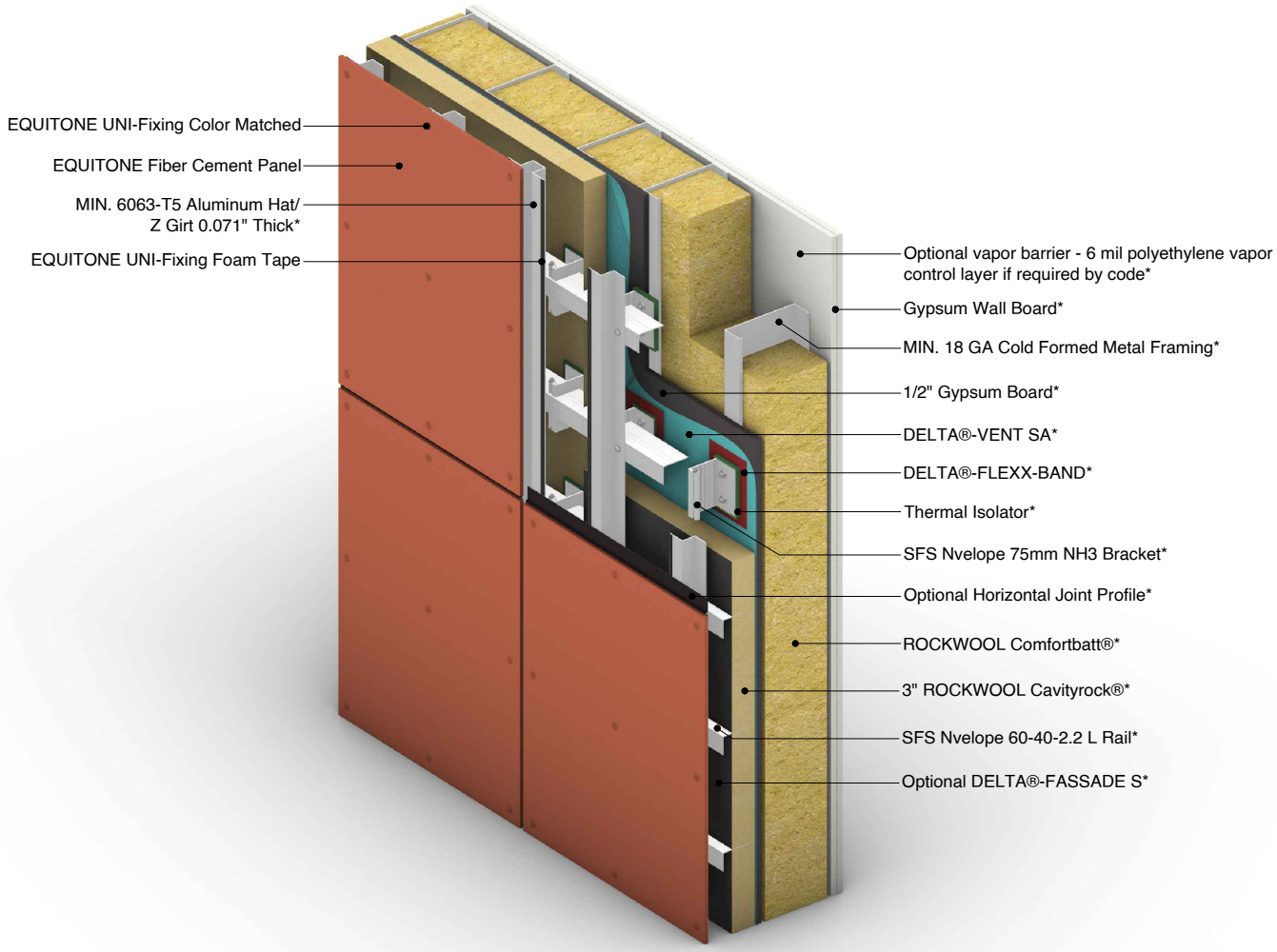
COMBINED MANUFACTURER HIGH PERFORMANCE CEMENTITIOUS PANEL RAINSCREEN ASSEMBLY ON STEEL STUD CONSTRUCTION

EQUITONE SFS DÖRKEN DELTA® HIGH PERFORMANCE AIR & MOISTURE BARRIERS ROCKWOOL®

RELEASE: 202506

INDEX

COMBINED MANUFACTURER HIGH PERFORMANCE CEMENTITIOUS PANEL RAINSCREEN ASSEMBLY ON STEEL STUD CONSTRUCTION



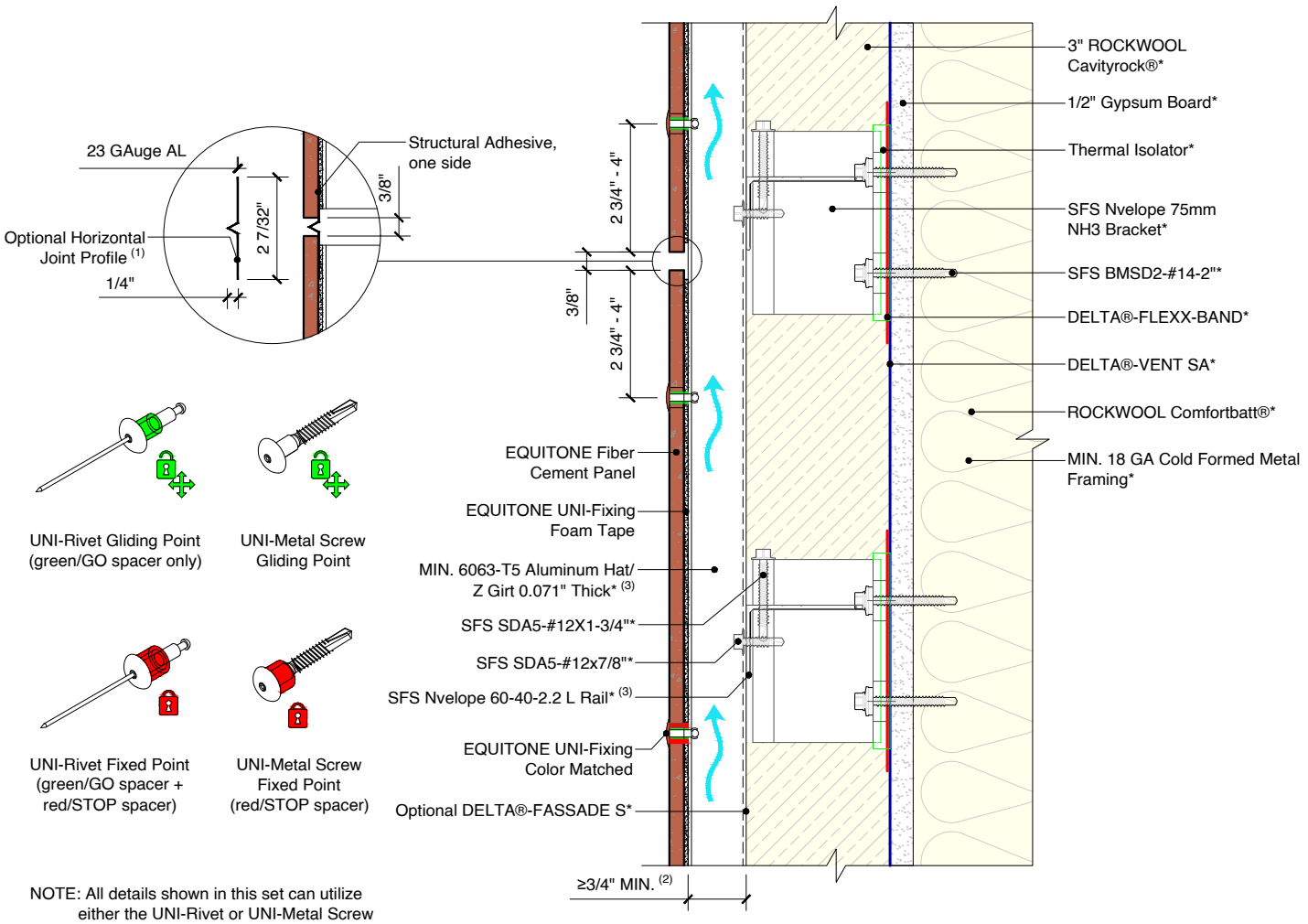
NOTE: THE DETAIL NUMBER ON EACH SHEET CORRESPONDS TO THE INDEX AND PAGE OF THE DETAIL BOOK

EQUITONE SFS DÖRKEN DELTA® HIGH PERFORMANCE AIR & MOISTURE BARRIERS ROCKWOOL

RELEASE: 202506

3D ASSEMBLY DETAIL

COMBINED MANUFACTURER HIGH PERFORMANCE CEMENTITIOUS PANEL RAINSCREEN ASSEMBLY ON STEEL STUD CONSTRUCTION



NOTE: All details shown in this set can utilize either the UNI-Rivet or UNI-Metal Screw type fixings shown above.

NOTES:
1. Flashing used to close the joints may not be thicker as 1/32 in (23 GAuge), including the thickness of any fastener heads.
2. Inlet/Outlet, air cavity, and closure perforation sizing should be modified, from those expressed herein, depending upon building height and/or local legislation. Visit the Planning and Application Guide - Face Fixing to Metal for additional information.
3. Reach out to manufacturer regarding surface finish options.
4. (*) symbol represents materials not supplied by EQUITONE.

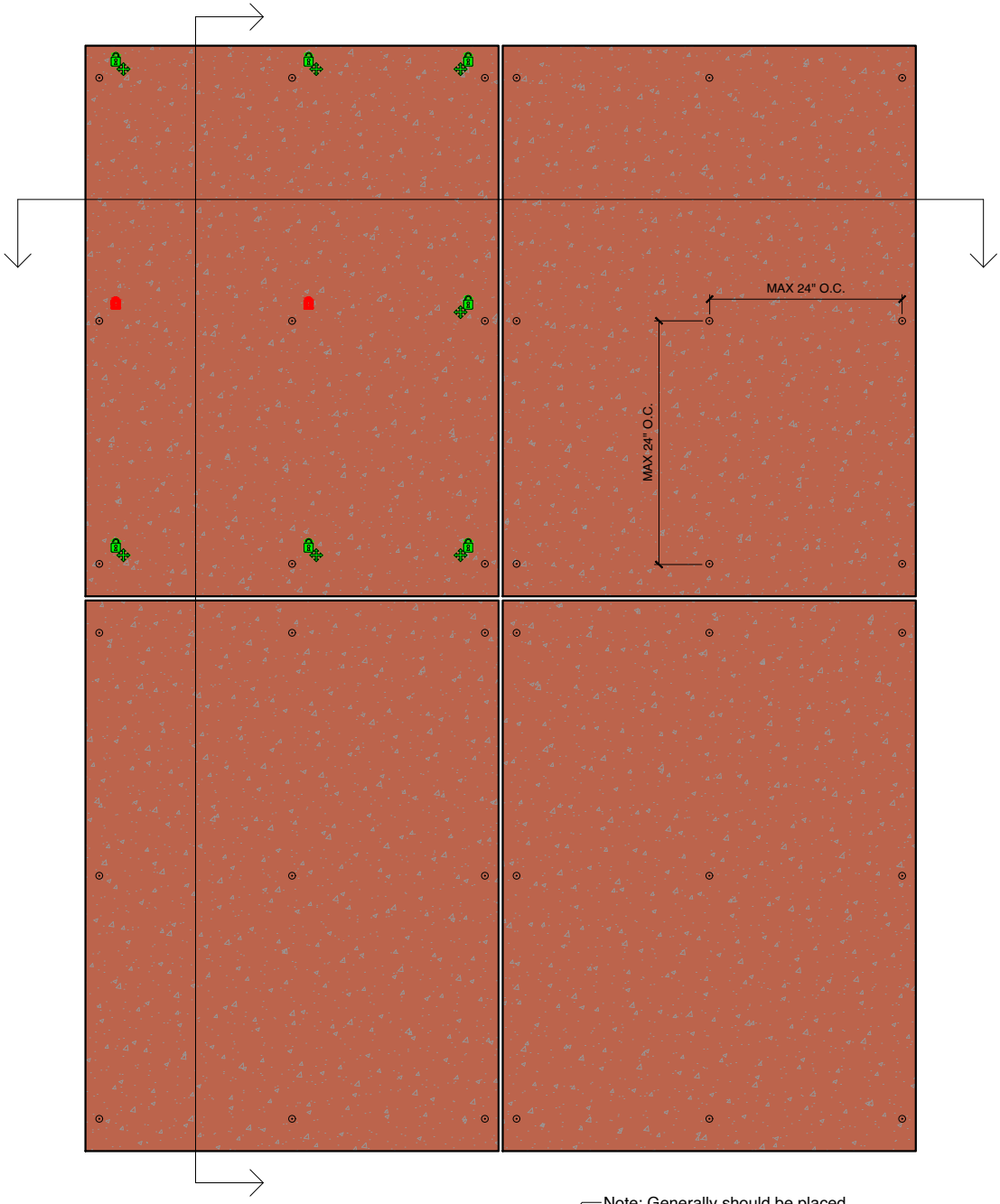
EQUITONE SFS DÖRKEN DELTA® HIGH PERFORMANCE AIR & MOISTURE BARRIERS ROCKWOOL

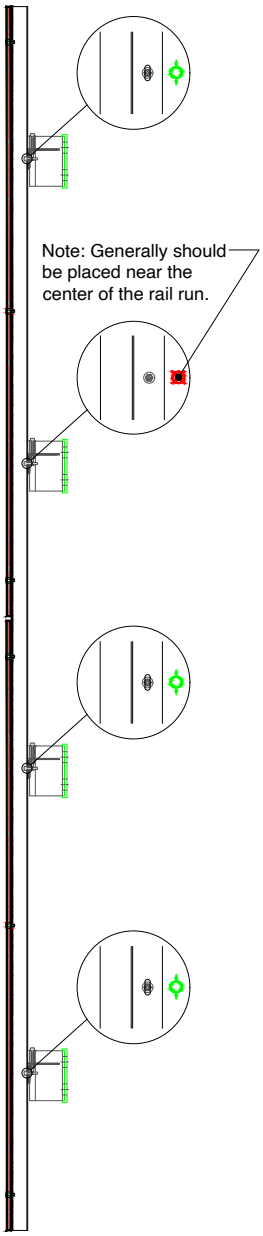
DETAIL #: HPCRA-SS-FS

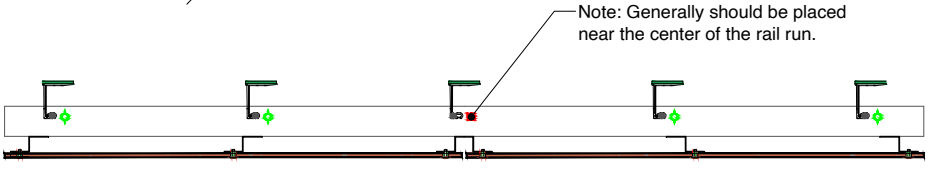
RELEASE: 202506

RELATION BETWEEN FIXED AND SLIDING POINTS

COMBINED MANUFACTURER HIGH PERFORMANCE CEMENTITIOUS PANEL RAINSCREEN ASSEMBLY ON STEEL STUD CONSTRUCTION







UNI-Fixing Sliding Point

UNI-Fixing Fixed Point

Subframing Sliding Point

Subframing Fixed Point

NOTES:

1. The following is a representation of the importance of allowing the sub-framing system to expand and contract in addition to the movement within the UNI-fixing systems. These are general guidelines and do not encompass all situations.
2. Recommend maximum rail lengths to be 10'-0".

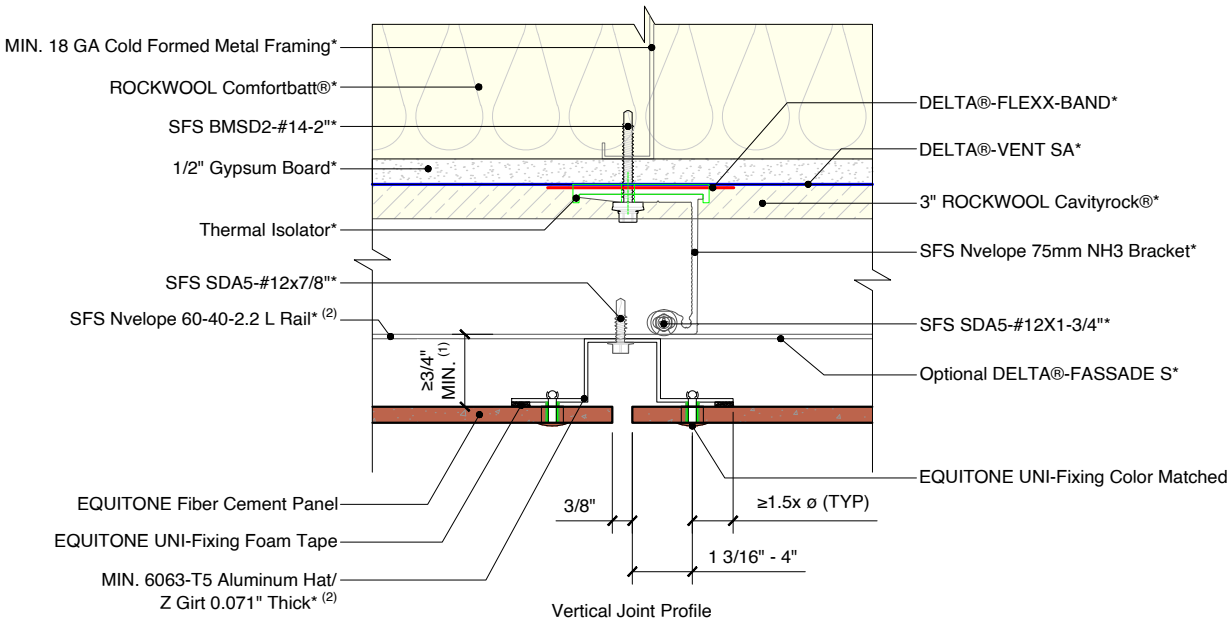
EQUITONE SFS DÖRKEN DELTA® HIGH PERFORMANCE AIR & MOISTURE BARRIERS ROCKWOOL®

DETAIL #: HPCRA-SS-SUB

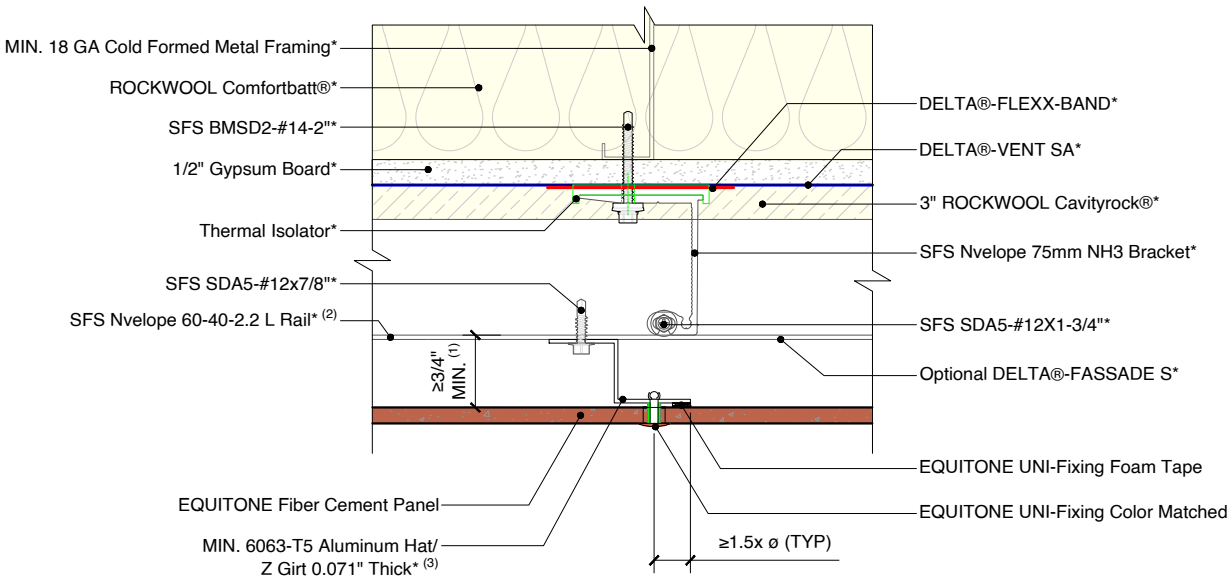
RELEASE: 202506

RELATION BETWEEN SUB-FRAMING AND PANEL EXPANSION POINTS

COMBINED MANUFACTURER HIGH PERFORMANCE CEMENTITIOUS PANEL RAINSCREEN ASSEMBLY ON STEEL STUD CONSTRUCTION



Vertical Joint Profile



Intermediate Profile

NOTES:
1. Inlet/Outlet, air cavity, and closure perforation sizing should be modified, from those expressed herein, depending upon building height and/or local legislation. Visit the Planning and Application Guide - Face Fixing to Metal for additional information.
2. Reach out to manufacturer regarding surface finish options.
3. (*) symbol represents materials not supplied by EQUITONE.

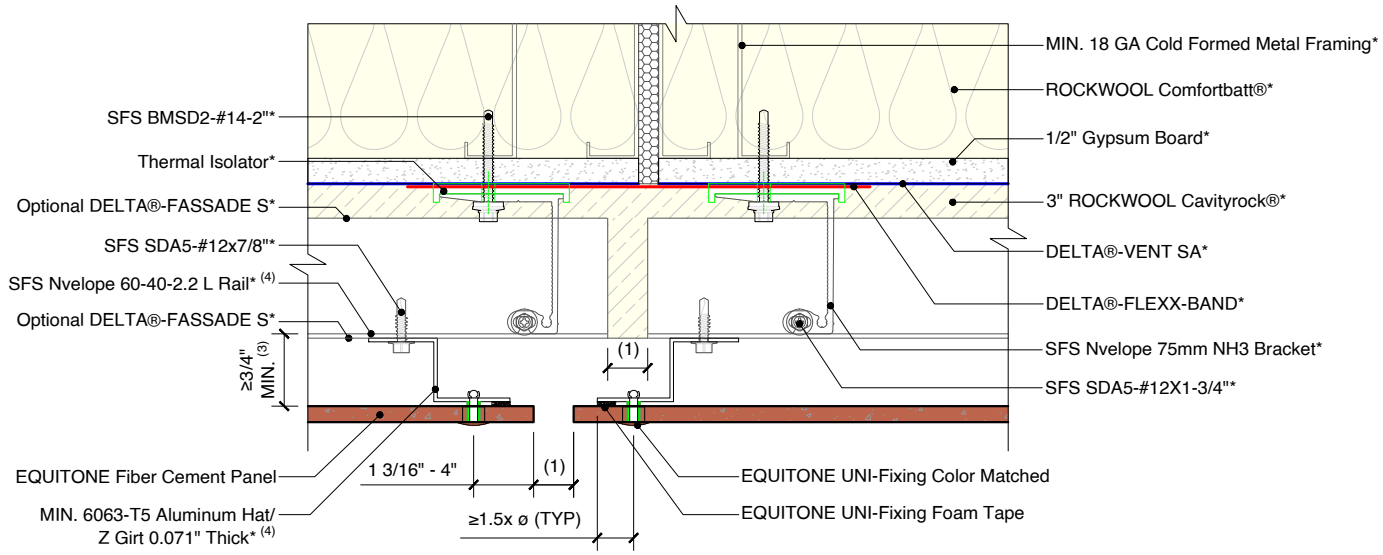
EQUITONE SFS DÖRKEN DELTA® HIGH PERFORMANCE AIR & MOISTURE BARRIERS ROCKWOOL

DETAIL #: HPCRA-SS-VP

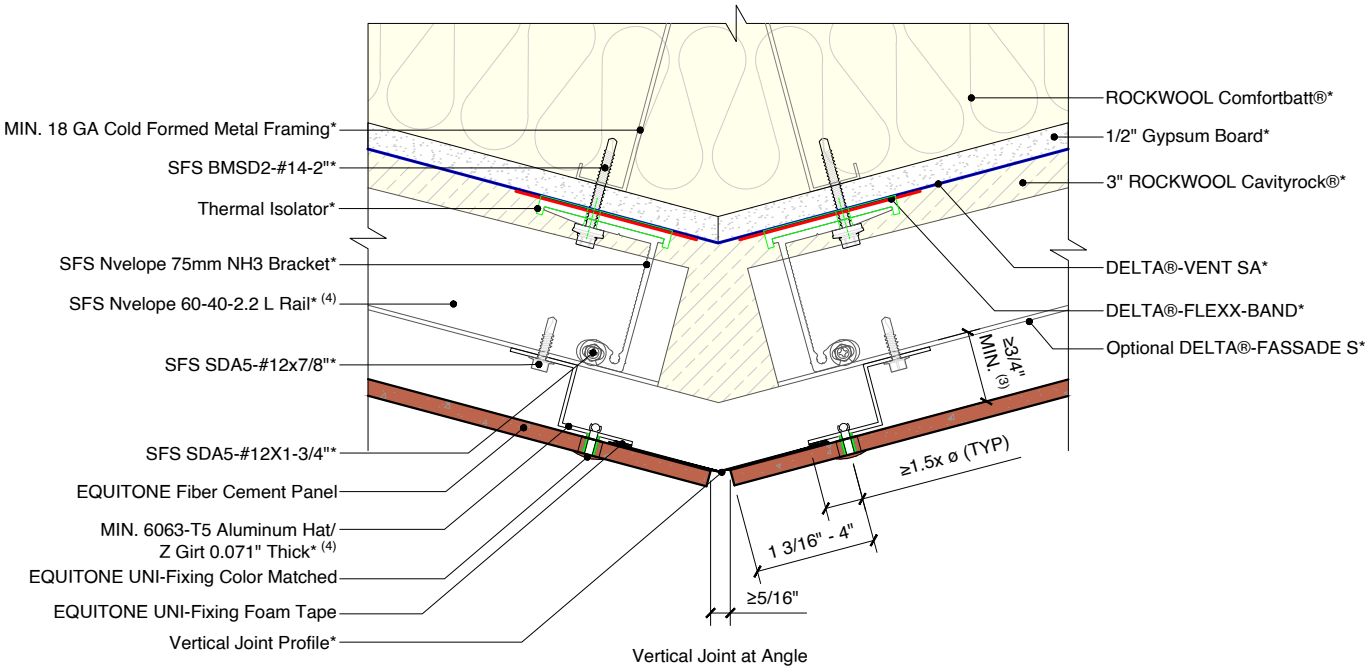
RELEASE: 202506

VERTICAL PROFILE DETAILS

COMBINED MANUFACTURER HIGH PERFORMANCE CEMENTITIOUS PANEL RAINSCREEN ASSEMBLY ON STEEL STUD CONSTRUCTION



Vertical Control Joint



Vertical Joint at Angle

NOTES:
1. The width of the the facade control joint should be equal or greater than the building control joint.
2. Flashing used to close the joints may not be thicker as 1/32 in (23 Gauge), including the thickness of any fastener heads.
3. Inlet/Outlet, air cavity, and closure perforation sizing should be modified, from those expressed herein, depending upon building height and/or local legislation. Visit the Planning and Application Guide - Face Fixing to Metal for additional information.
4. Reach out to manufacturer regarding surface finish options.
5. (*) symbol represents materials not supplied by EQUITONE.

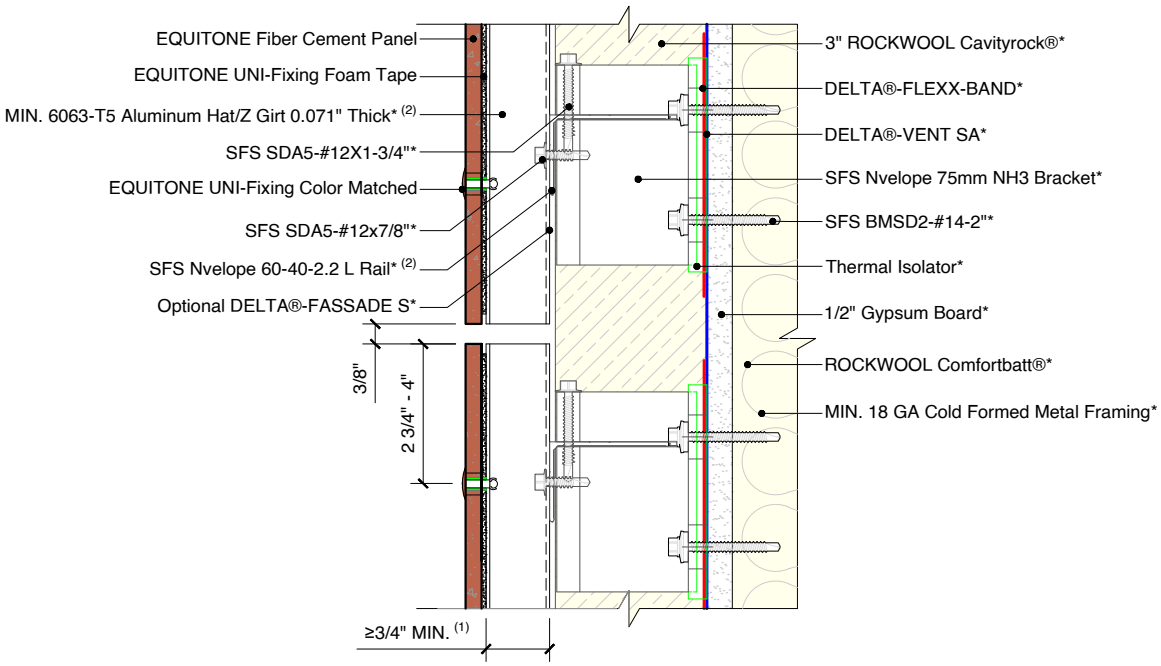
EQUITONE SFS DÖRKEN DELTA® HIGH PERFORMANCE AIR & MOISTURE BARRIERS ROCKWOOL

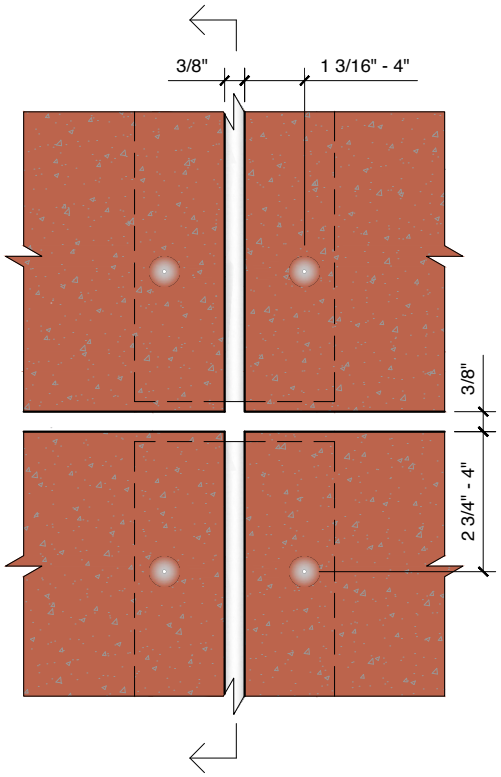
DETAIL #: HPCRA-SS-VJ

RELEASE: 202506

VERTICAL JOINT DETAILS

COMBINED MANUFACTURER HIGH PERFORMANCE CEMENTITIOUS PANEL RAINSCREEN ASSEMBLY ON STEEL STUD CONSTRUCTION





NOTES:
1. Inlet/Outlet, air cavity, and closure perforation sizing should be modified, from those expressed herein, depending upon building height and/or local legislation. Visit the Planning and Application Guide - Face Fixing to Metal for additional information.
2. Reach out to manufacturer regarding surface finish options.
3. (*) symbol represents materials not supplied by EQUITONE.

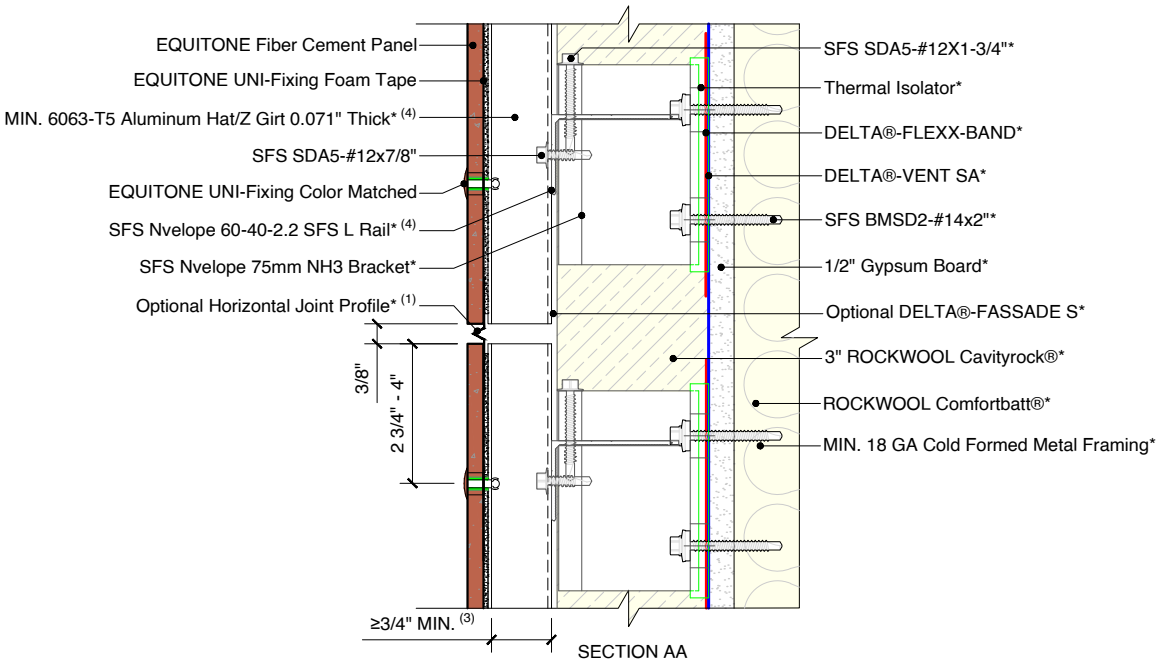
EQUITONE SFS DÖRKEN DELTA® HIGH PERFORMANCE AIR & MOISTURE BARRIERS ROCKWOOL

DETAIL #: HPCRA-SS-OHJ

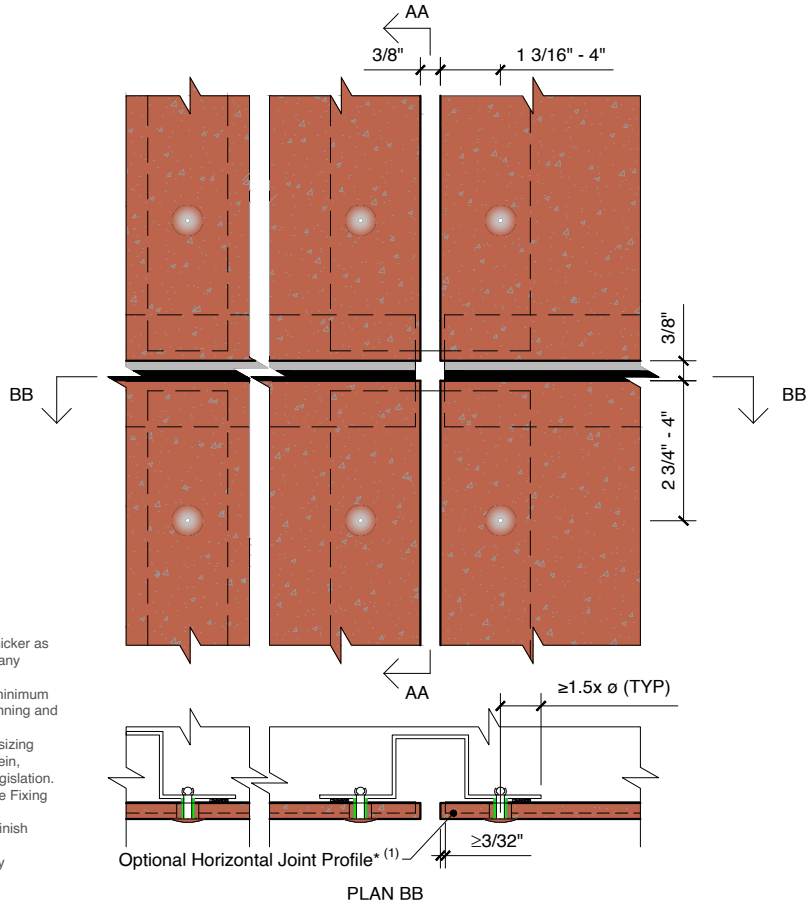
RELEASE: 202506

OPEN HORIZONTAL JOINT DETAILS

COMBINED MANUFACTURER HIGH PERFORMANCE CEMENTITIOUS PANEL RAINSCREEN ASSEMBLY ON STEEL STUD CONSTRUCTION



SECTION AA



PLAN BB

NOTES:

1. Flashing used to close the joints may not be thicker as 1/32 in (23 Gauge), including the thickness of any fastener heads.
2. Closing the horizontal joint may increase the minimum ventilation requirements. See EQUITONE Planning and Application Guide for more information.
3. Inlet/Outlet, air cavity, and closure perforation sizing should be modified, from those expressed herein, depending upon building height and/or local legislation. Visit the Planning and Application Guide - Face Fixing to Metal for additional information.
4. Reach out to manufacturer regarding surface finish options.
5. (*) symbol represents materials not supplied by EQUITONE.

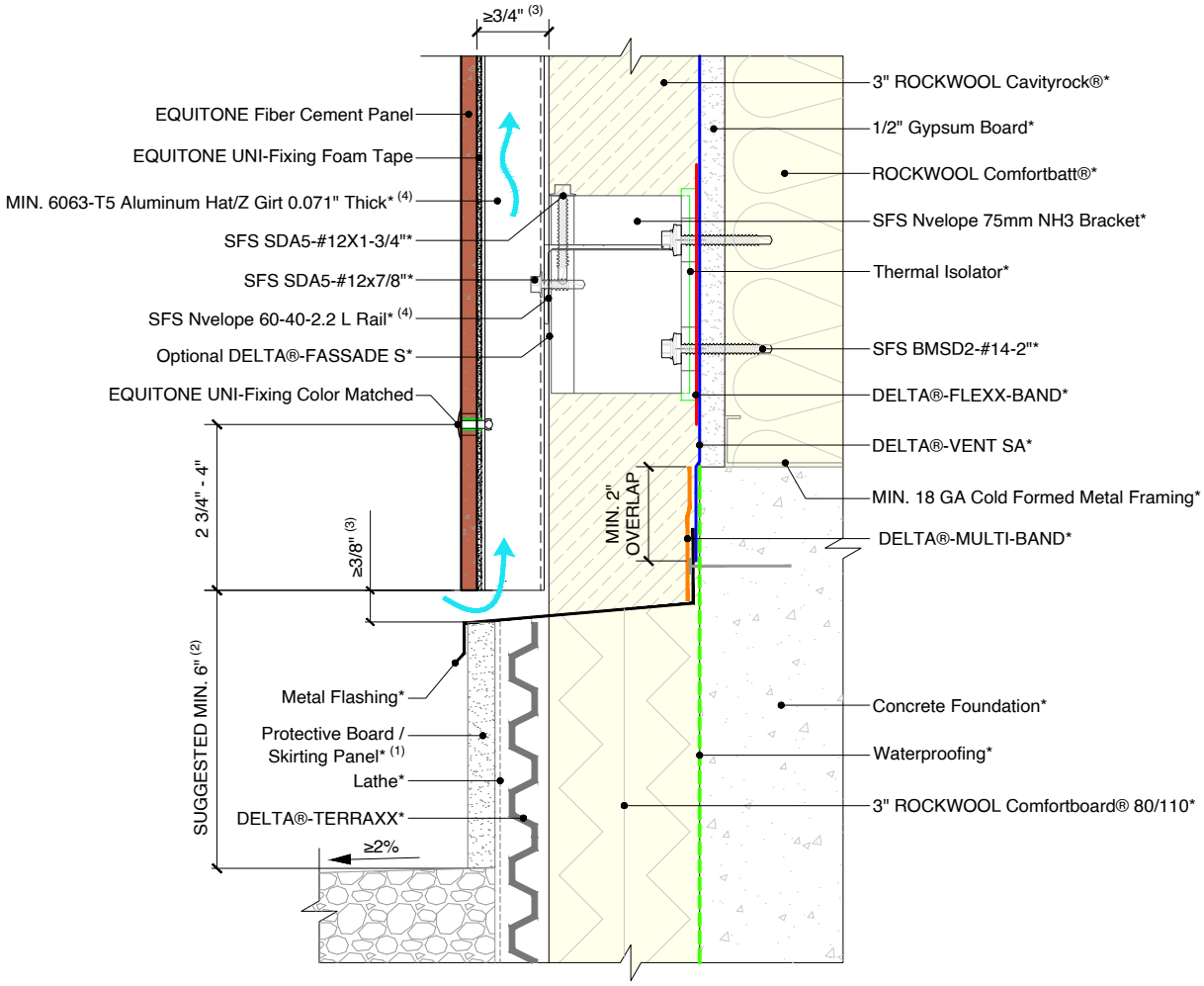
EQUITONE SFS DÖRKEN DELTA® HIGH PERFORMANCE AIR & MOISTURE BARRIERS ROCKWOOL®

DETAIL #: HPCRA-SS-CHJ

RELEASE: 202506

OPTIONAL BAFFLED HORIZONTAL JOINT DETAILS

COMBINED MANUFACTURER HIGH PERFORMANCE CEMENTITIOUS PANEL RAINSCREEN ASSEMBLY ON STEEL STUD CONSTRUCTION



NOTES:
1. The skirting board could be concrete, natural stone, render, metal flashing, etc.
2. A smaller ground clearance is possible, but it may increase the risk of water marks and panel staining caused by splash back.
3. Inlet/Outlet, air cavity, and closure perforation sizing should be modified, from those expressed herein, depending upon building height and/or local legislation. Visit the Planning and Application Guide - Face Fixing to Metal for additional information.
4. Reach out to manufacturer regarding surface finish options.
5. (*) symbol represents materials not supplied by EQUITONE.

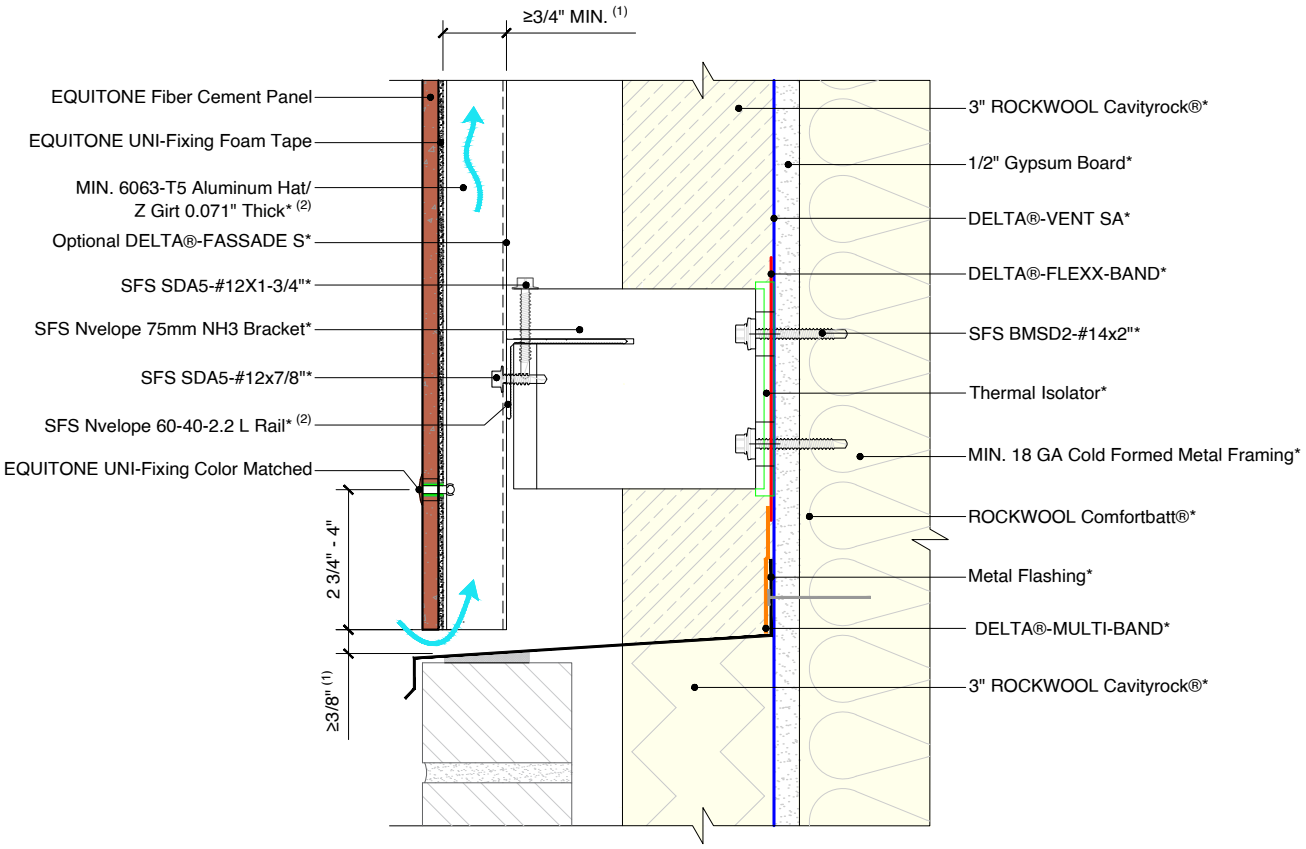
EQUITONE SFS DÖRKEN DELTA® HIGH PERFORMANCE AIR & MOISTURE BARRIERS ROCKWOOL

DETAIL #: HPCRA-SS-BGL

RELEASE: 202506

BASE DETAIL - GROUND LEVEL

COMBINED MANUFACTURER HIGH PERFORMANCE CEMENTITIOUS PANEL RAINSCREEN ASSEMBLY ON STEEL STUD CONSTRUCTION



NOTES:
1. Inlet/Outlet, air cavity, and closure perforation sizing should be modified, from those expressed herein, depending upon building height and/or local legislation. Visit the Planning and Application Guide - Face Fixing to Metal for additional information.
2. Reach out to manufacturer regarding surface finish options.
3. (*) symbol represents materials not supplied by EQUITONE.

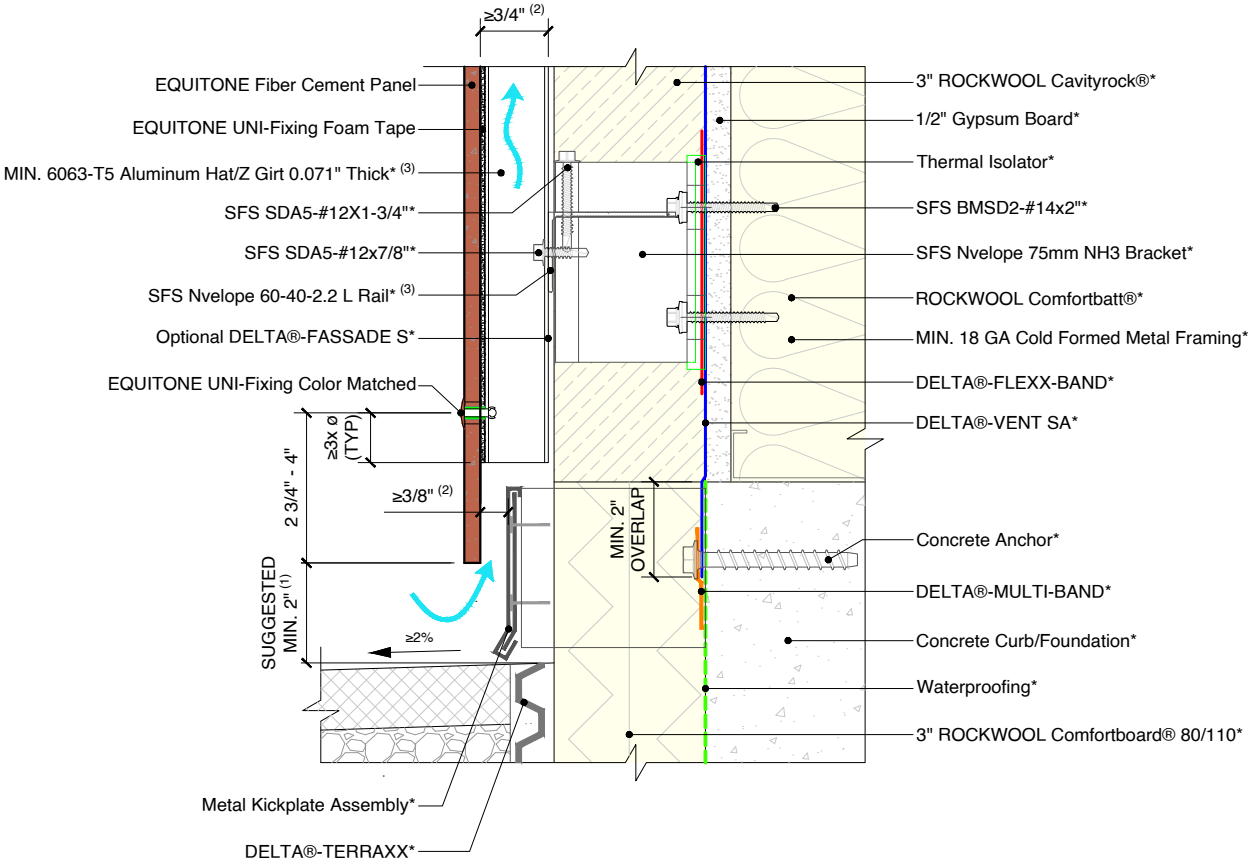
EQUITONE SFS DÖRKEN DELTA® HIGH PERFORMANCE AIR & MOISTURE BARRIERS ROCKWOOL

DETAIL #: HPCRA-SS-BOM

RELEASE: 202506

BASE DETAIL - JUNCTION WITH OTHER FACADE MATERIAL DETAIL

COMBINED MANUFACTURER HIGH PERFORMANCE CEMENTITIOUS PANEL RAINSCREEN ASSEMBLY ON STEEL STUD CONSTRUCTION



NOTES:
1. A smaller ground clearance is possible, but it may increase the risk of water marks and panel staining caused by splash back.
2. Inlet/Outlet, air cavity, and closure perforation sizing should be modified, from those expressed herein, depending upon building height and/or local legislation. Visit the Planning and Application Guide - Face Fixing to Metal for additional information.
3. Reach out to manufacturer regarding surface finish options.
4. (*) symbol represents materials not supplied by EQUITONE.

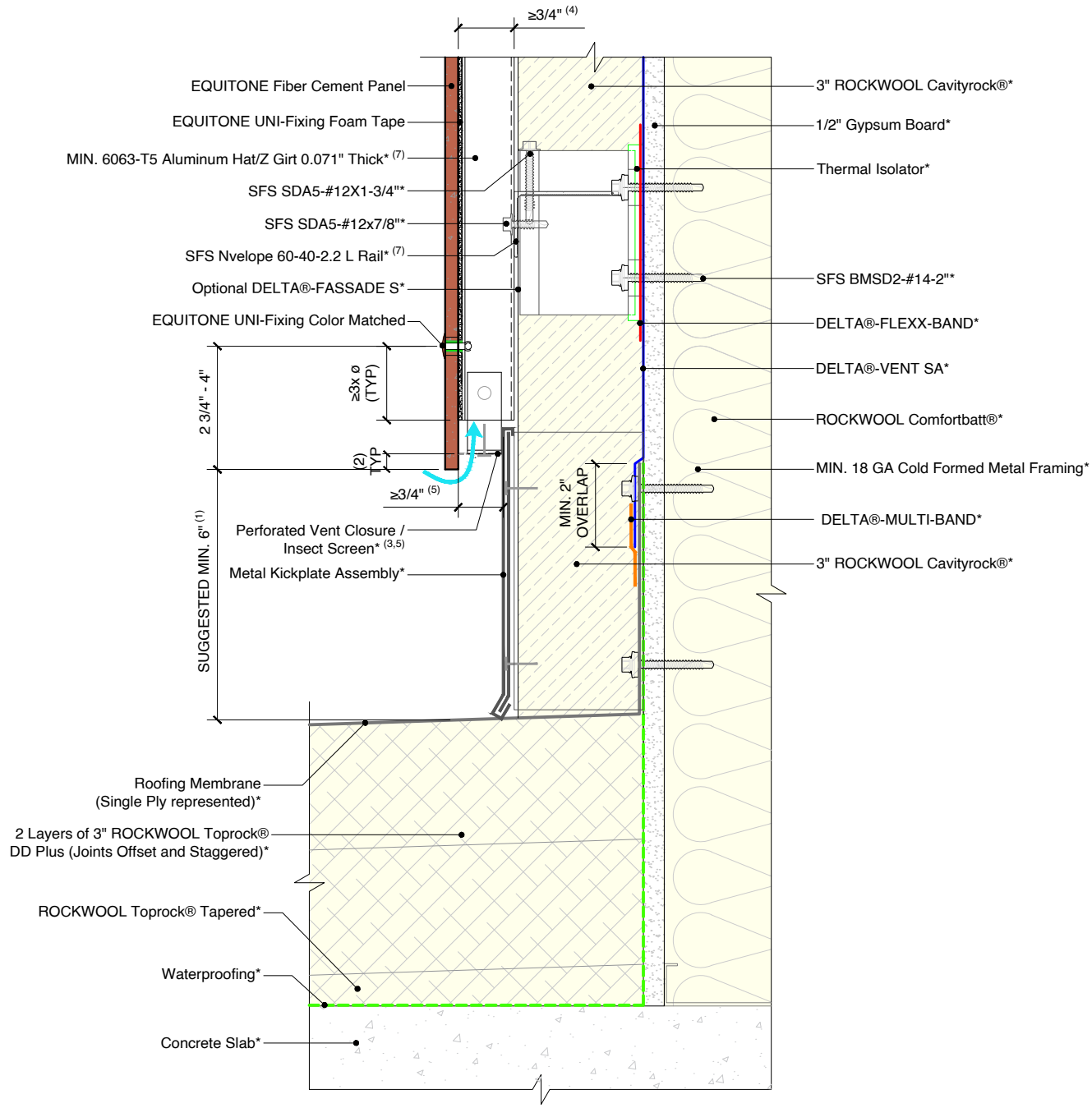
EQUITONE SFS DÖRKEN DELTA® HIGH PERFORMANCE AIR & MOISTURE BARRIERS ROCKWOOL

DETAIL #: HPCRA-SS-BCA

RELEASE: 202506

BASE DETAIL - COVERED AREA

COMBINED MANUFACTURER HIGH PERFORMANCE CEMENTITIOUS PANEL RAINSCREEN ASSEMBLY ON STEEL STUD CONSTRUCTION



NOTES:

1. A smaller ground clearance is possible, but it may increase the risk of water marks and panel staining caused by splash back.
2. The facade panel should preferably overhang more than 3/8 in below the ventilation profile to create a drip edge.
3. All closures, trims, screens, etc. should be held off the back of the panel by at least 1/16 inch.
4. Inlet/Outlet, air cavity, and closure perforation sizing should be modified, from those expressed herein, depending upon building height and/or local legislation. Visit the Planning and Application Guide - Face Fixing to Metal for additional information.
5. When the inlet/outlet is wider than 3/4 inch continuous, a perforated closure is recommended to prevent debris build up. The perforation pattern should allow the same volume of air to pass through as the specified continuous open joint size specified in EQUITONE guidelines.
6. Where a perforated closure is not obstructing the inlet/outlet, the opening should be a minimum of 3/8 inch continuous.
7. Reach out to manufacturer regarding surface finish options.
8. (*) symbol represents materials not supplied by EQUITONE.

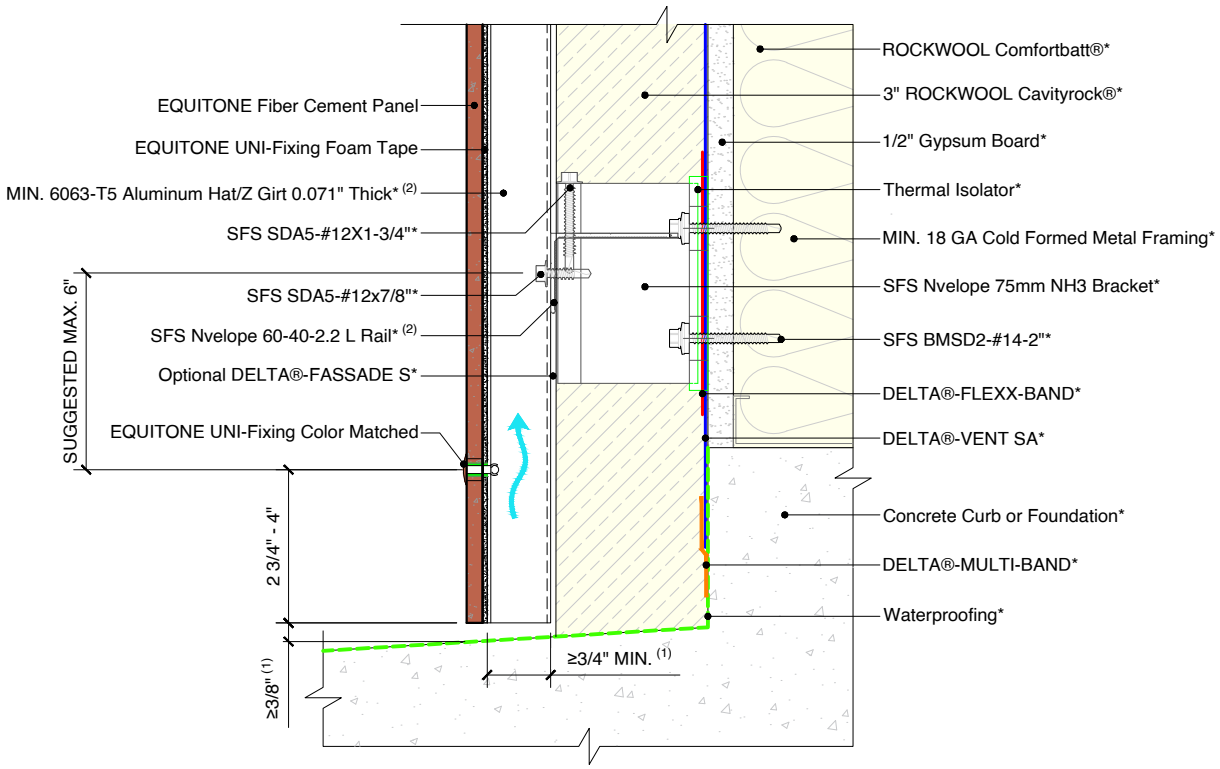
EQUITONE SFS DÖRKEN DELTA® HIGH PERFORMANCE AIR & MOISTURE BARRIERS ROCKWOOL

DETAIL #: HPCRA-SS-BFR

RELEASE: 202506

BASE DETAIL - FLAT ROOF

COMBINED MANUFACTURER HIGH PERFORMANCE CEMENTITIOUS PANEL RAINSCREEN ASSEMBLY ON STEEL STUD CONSTRUCTION



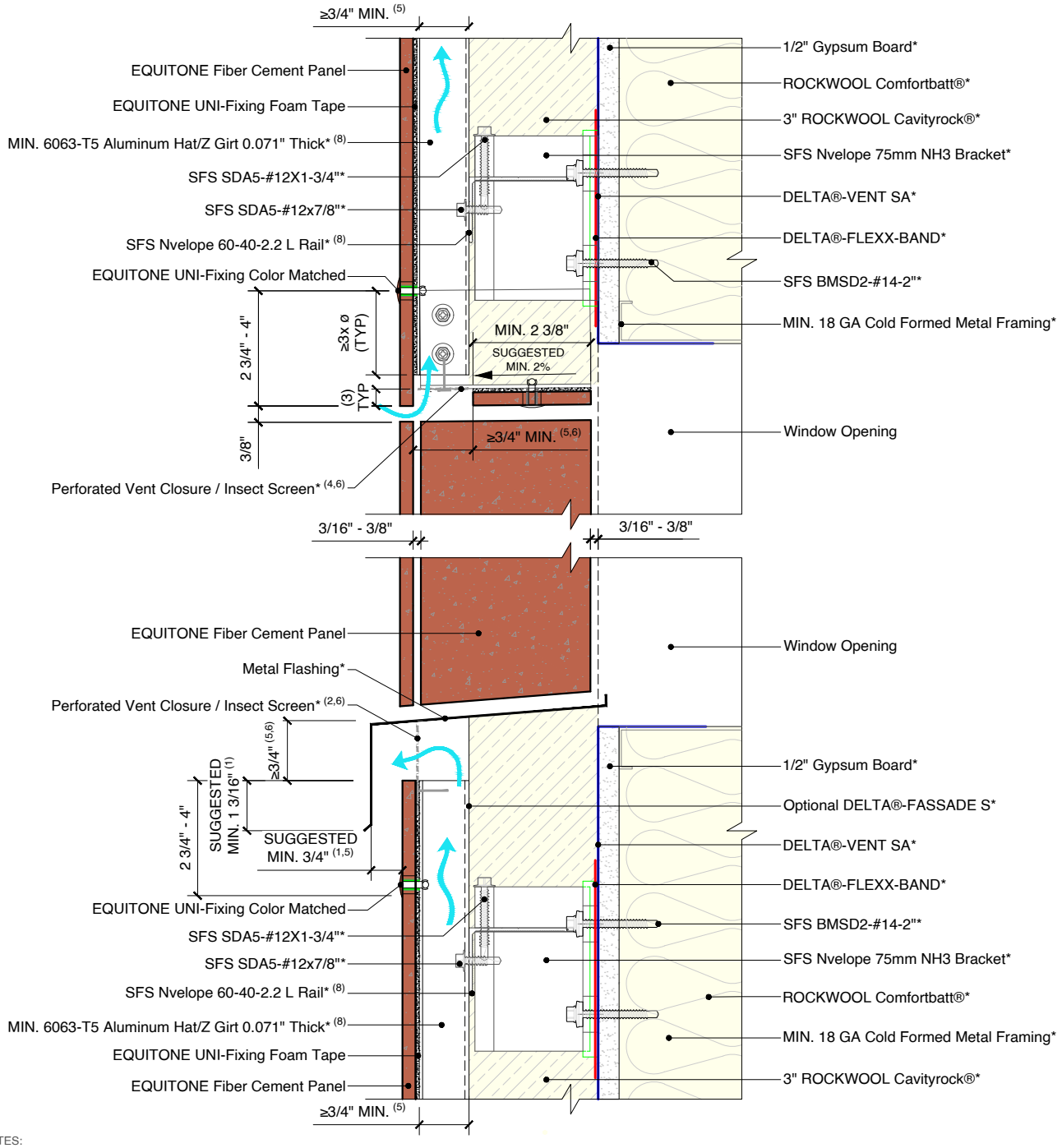
NOTES:
1. Inlet/Outlet, air cavity, and closure perforation sizing should be modified, from those expressed herein, depending upon building height and/or local legislation. Visit the Planning and Application Guide - Face Fixing to Metal for additional information.
2. Reach out to manufacturer regarding surface finish options.
3. (*) symbol represents materials not supplied by EQUITONE.

EQUITONE SFS DÖRKEN DELTA® HIGH PERFORMANCE AIR & MOISTURE BARRIERS ROCKWOOL

DETAIL #: HPCRA-SS-BB
RELEASE: 202506

BASE DETAIL - BALCONY

COMBINED MANUFACTURER HIGH PERFORMANCE CEMENTITIOUS PANEL RAINSCREEN ASSEMBLY ON STEEL STUD CONSTRUCTION



NOTES:

1. A smaller overlap or offset is possible, but it may increase the risk of water marks and panel staining caused by runoff. Smaller capping is also more prone to wind driven rain entering the cavity. At minimum, EQUITONE's ventilation guidelines must be followed.
2. Flashing used to close the joints may not be thicker than 1/32 inch (23 Gauge), including the thickness of any fastener heads.
3. The facade panel should preferably overhang more than 3/8 inch below the ventilation profile to create a drip edge.
4. All closures, trims, screens, etc. should be held off the back of the panel by at least 1/16 inch.
5. Inlet/Outlet, air cavity, and closure perforation sizing should be modified, from those expressed herein, depending upon building height and/or local legislation. Visit the Planning and Application Guide - Face Fixing to Metal for additional information.
6. When the inlet/outlet is wider than 3/4 inch continuous, a perforated closure is recommended to prevent debris build up. The perforation pattern should allow the same volume of air to pass through as the specified continuous open joint size specified in EQUITONE guidelines.
7. Where a perforated closure is not obstructing the inlet/outlet, the opening should be a minimum of 3/8 inch continuous.
8. Reach out to manufacturer regarding surface finish options.
9. (*) symbol represents materials not supplied by EQUITONE.

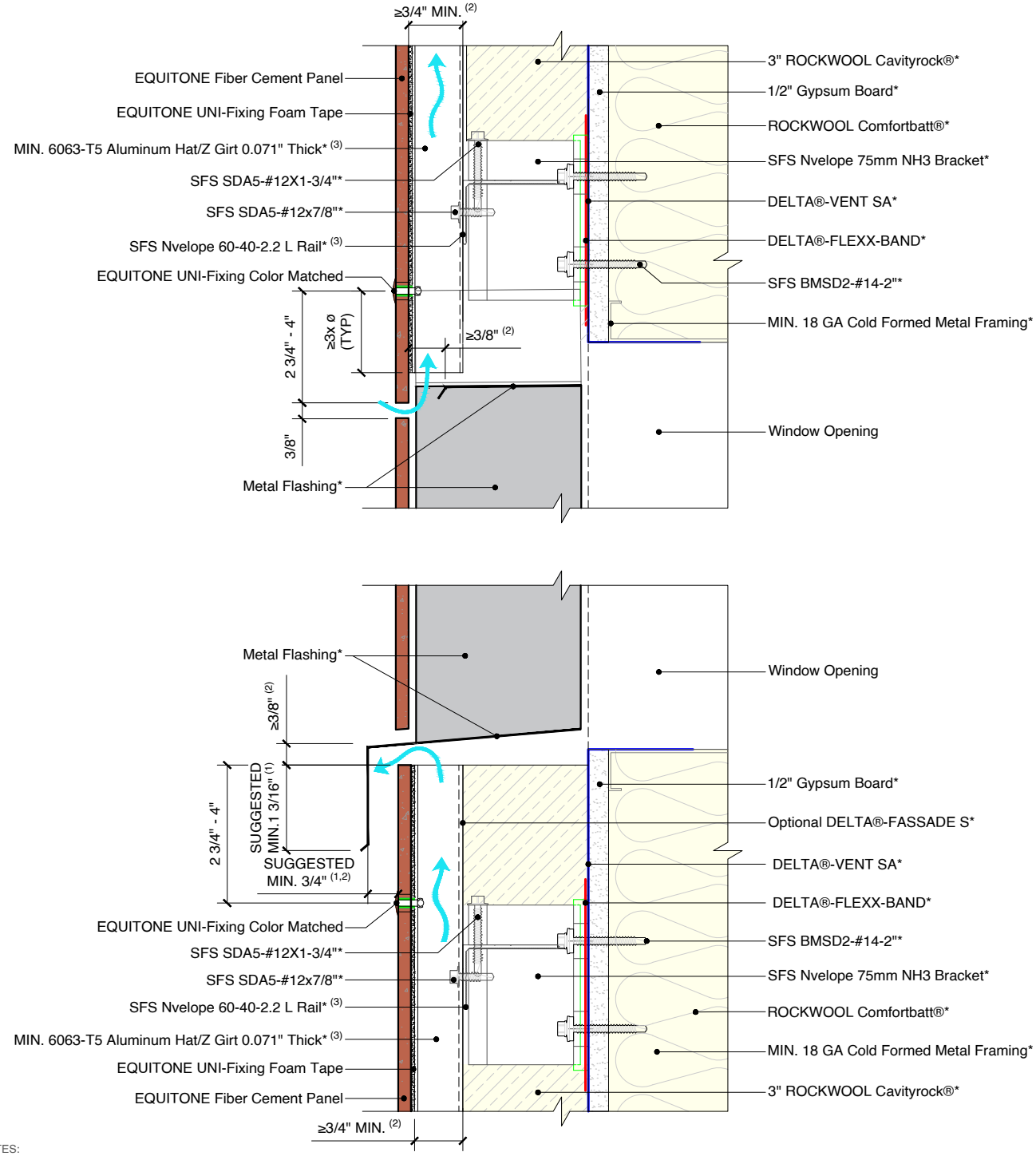
EQUITONE SFS DÖRKEN DELTA® HIGH PERFORMANCE AIR & MOISTURE BARRIERS ROCKWOOL

DETAIL #: HPCRA-SS-WHS1

RELEASE: 202506

WINDOW HEAD AND SILL DETAILS - OPTION 1

COMBINED MANUFACTURER HIGH PERFORMANCE CEMENTITIOUS PANEL RAINSCREEN ASSEMBLY ON STEEL STUD CONSTRUCTION



NOTES:

1. A smaller overlap or offset is possible, but it may increase the risk of water marks and panel staining caused by runoff. Smaller capping is also more prone to wind driven rain entering the cavity. At minimum, EQUITONE's ventilation guidelines must be followed.
2. Inlet/Outlet, air cavity, and closure perforation sizing should be modified, from those expressed herein, depending upon building height and/or local legislation. Visit the Planning and Application Guide - Face Fixing to Metal for additional information.
3. Reach out to manufacturer regarding surface finish options.
4. (*) symbol represents materials not supplied by EQUITONE.

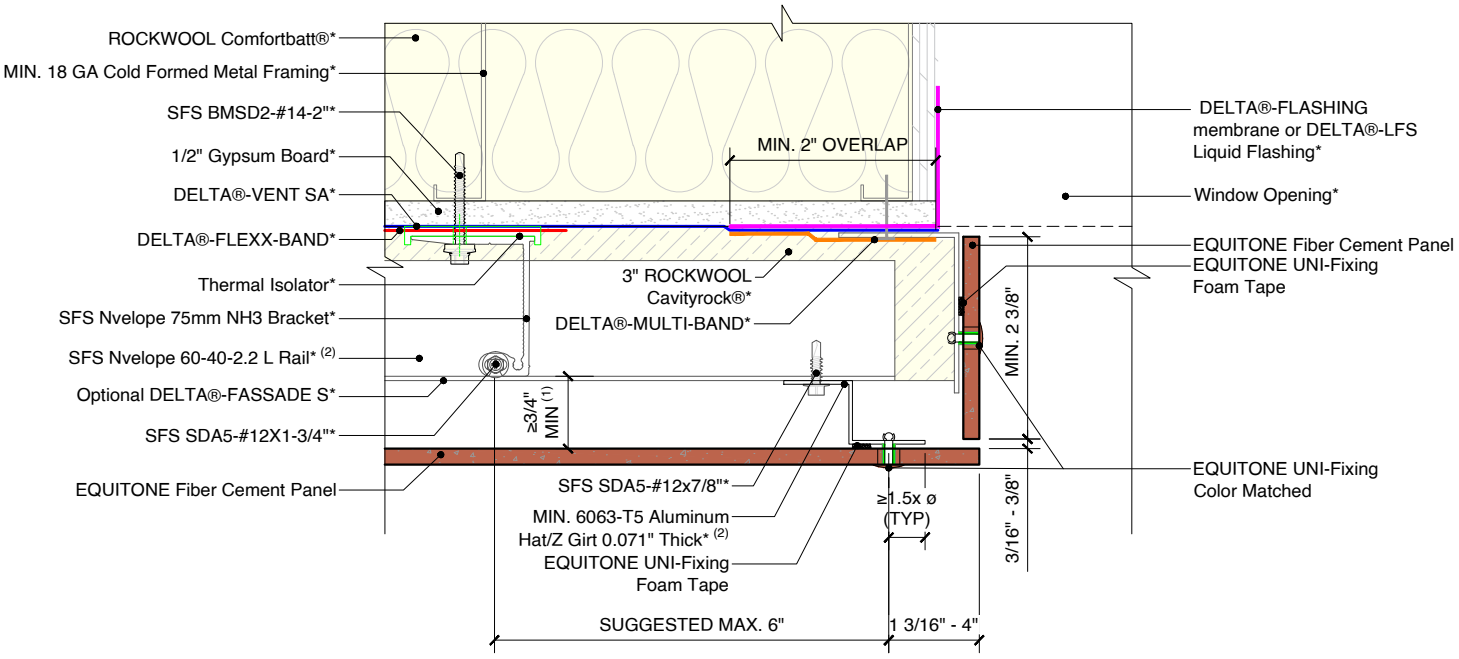
EQUITONE SFS DÖRKEN DELTA® HIGH PERFORMANCE AIR & MOISTURE BARRIERS ROCKWOOL

DETAIL #: HPCRA-SS-WHS2

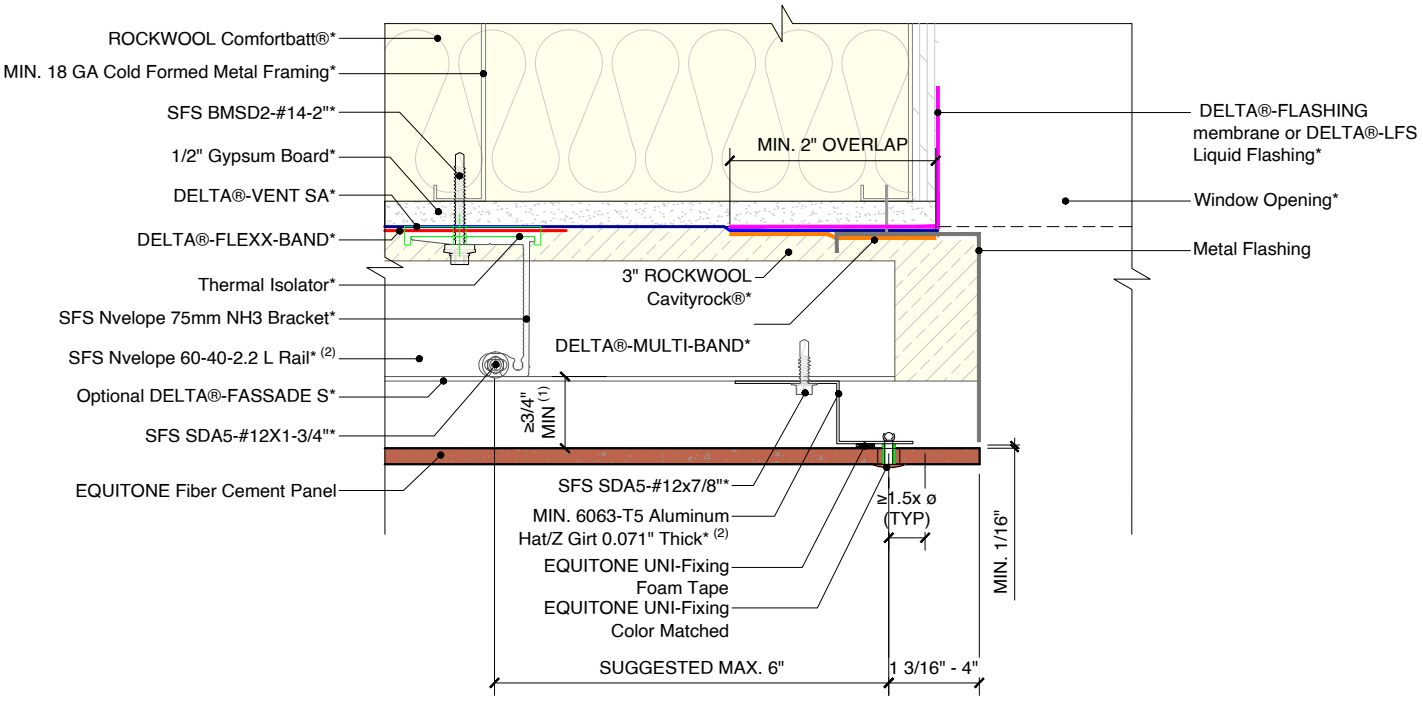
RELEASE: 202506

WINDOW HEAD AND SILL DETAILS - OPTION 2

COMBINED MANUFACTURER HIGH PERFORMANCE CEMENTITIOUS PANEL RAINSCREEN ASSEMBLY ON STEEL STUD CONSTRUCTION



Jamb Detail - Option 1



Jamb Detail - Option 2

NOTES:
1. Inlet/Outlet, air cavity, and closure perforation sizing should be modified, from those expressed herein, depending upon building height and/or local legislation. Visit the Planning and Application Guide - Face Fixing to Metal for additional information.
2. Reach out to manufacturer regarding surface finish options.
3. (*) symbol represents materials not supplied by EQUITONE.

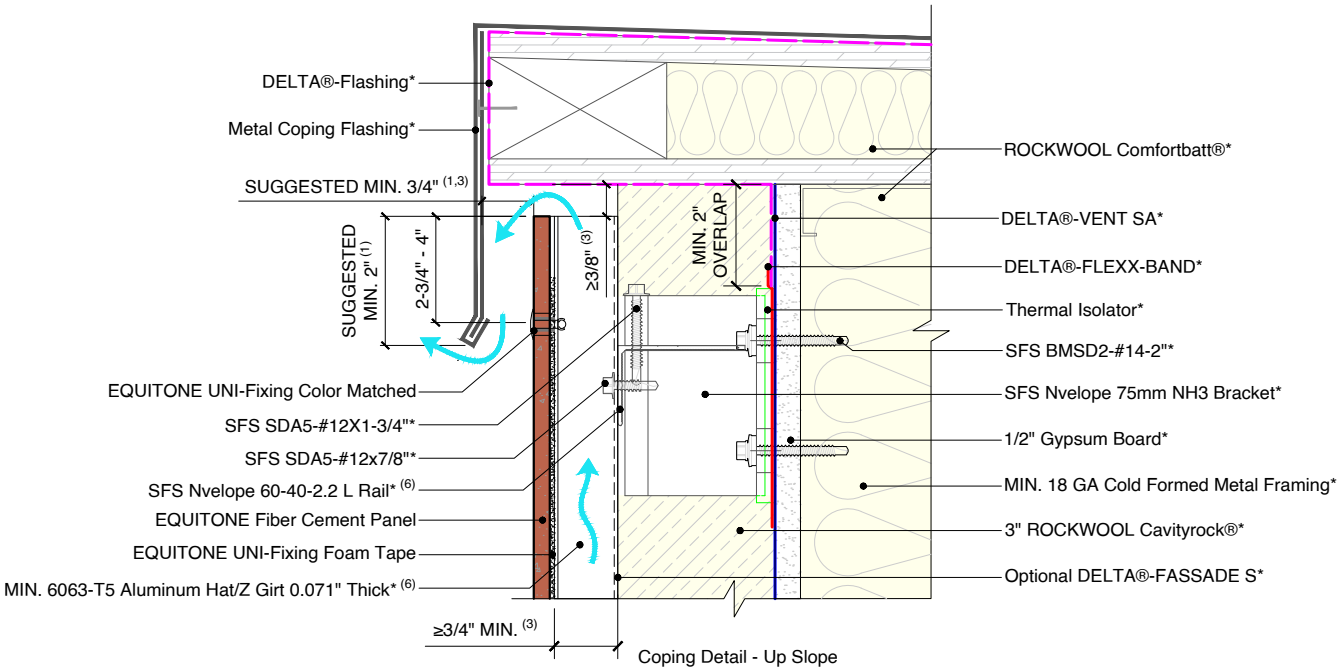
EQUITONE SFS DÖRKEN DELTA® HIGH PERFORMANCE AIR & MOISTURE BARRIERS ROCKWOOL

DETAIL #: HPCRA-SS-WJ

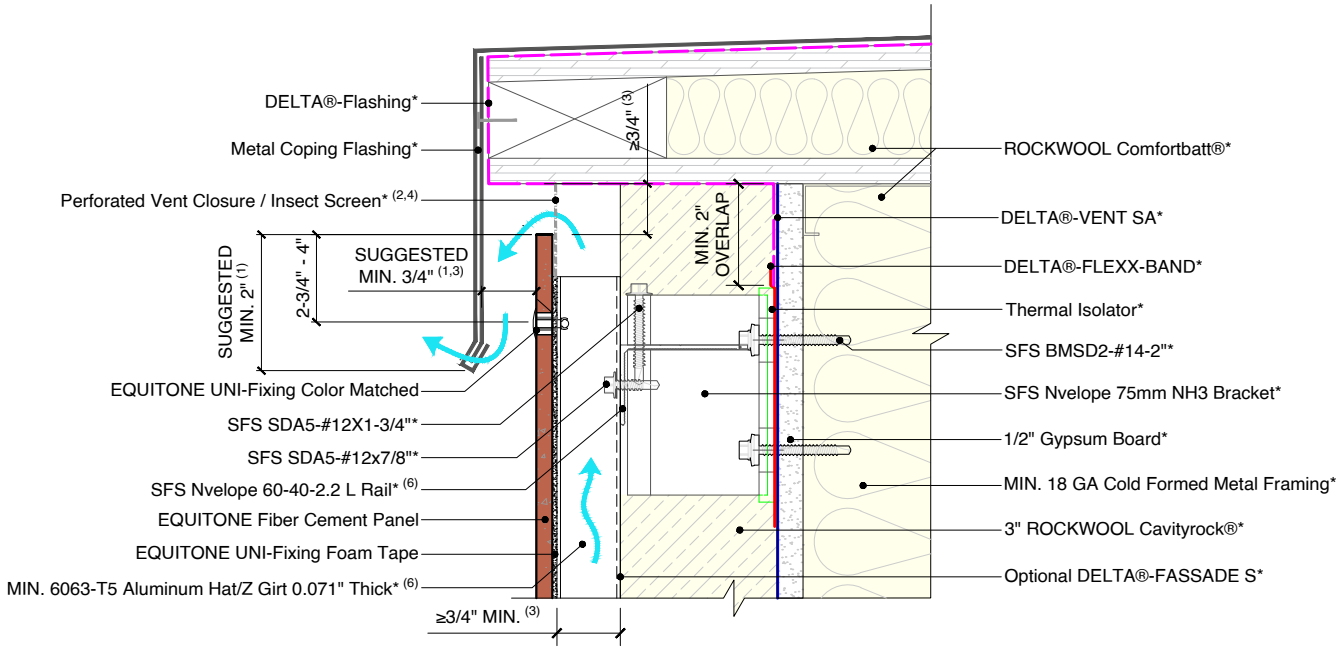
RELEASE: 202506

JAMB DETAIL OPTIONS

COMBINED MANUFACTURER HIGH PERFORMANCE CEMENTITIOUS PANEL RAINSCREEN ASSEMBLY ON STEEL STUD CONSTRUCTION



Coping Detail - Up Slope



Coping Detail - Down Slope

NOTES:

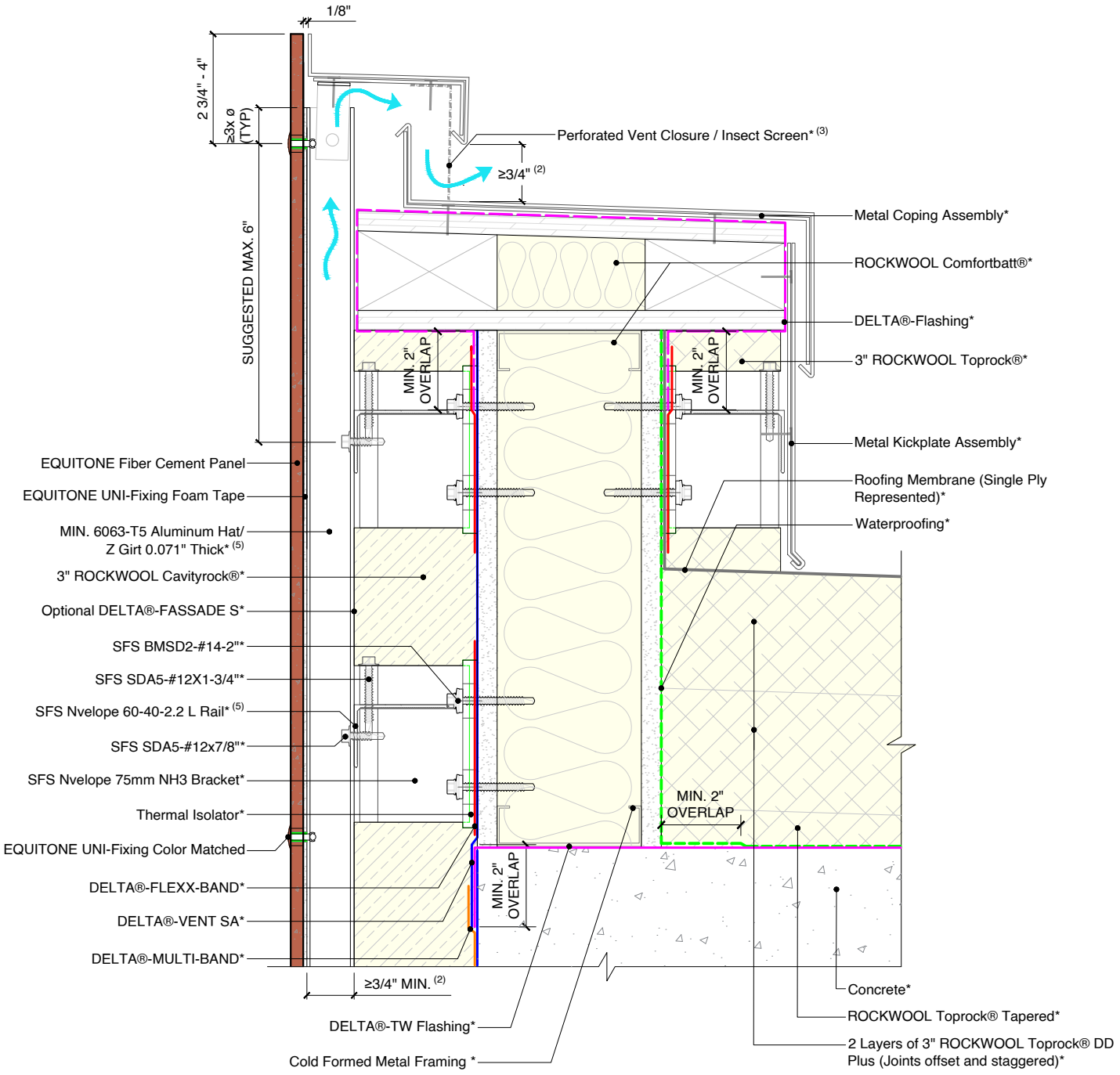
1. A smaller overlap or offset is possible, but it may increase the risk of water marks and panel staining caused by runoff. Smaller capping is also more prone to wind driven rain entering the cavity.. At minimum, EQUITONE's ventilation guidelines must be followed.
2. All closures, trims, screens, etc. should be held off the back of the panel by at least 1/16 inch.
3. Inlet/Outlet, air cavity, and closure perforation sizing should be modified, from those expressed herein, depending upon building height and/or local legislation. Visit the Planning and Application Guide - Face Fixing to Metal for additional information.
4. When the inlet/outlet is wider than 3/4 inch continuous, a perforated closure is recommended to prevent debris build up. The perforation pattern should allow the same volume of air to pass through as the specified continuous open joint size specified in EQUITONE guidelines. The depicted screen is 70% perforated with a 1-7/16 inch opening equating to a continuous open joint size of 1 inch.
5. Where a perforated closure is not obstructing the inlet/outlet, the opening should be a minimum of 3/8 inch continuous.
6. Reach out to manufacturer regarding surface finish options.
7. (*) symbol represents materials not supplied by EQUITONE.

EQUITONE SFS DÖRKEN DELTA® HIGH PERFORMANCE AIR & MOISTURE BARRIERS ROCKWOOL

DETAIL #: HPCRA-SS-C1
RELEASE: 202506

COPING DETAIL - OPTION 1

COMBINED MANUFACTURER HIGH PERFORMANCE CEMENTITIOUS PANEL RAINSCREEN ASSEMBLY ON STEEL STUD CONSTRUCTION



NOTES:

1. The following transition from roof to parapet is valid for parapets under 24" in height. Otherwise see detail EQ-EF-HG-SS-BFR.
2. Inlet/outlet, air cavity, and closure perforation sizing will vary, from those expressed herein, depending upon the distance between inlet/outlet or local legislation. Visit the Planning and Application Guide - Face Fixing to Metal for additional information.
3. When the inlet/outlet is wider than 3/4 inch continuous, a perforated closure is recommended to prevent debris build up. The perforation pattern should allow the same volume of air to pass through as the specified continuous open joint size specified in EQUITONE guidelines.
4. Where a perforated closure is not obstructing the inlet/outlet, the opening should be a minimum of 3/8 inch continuous.
5. Reach out to manufacturer regarding surface finish options.
6. (*) symbol represents materials not supplied by EQUITONE.

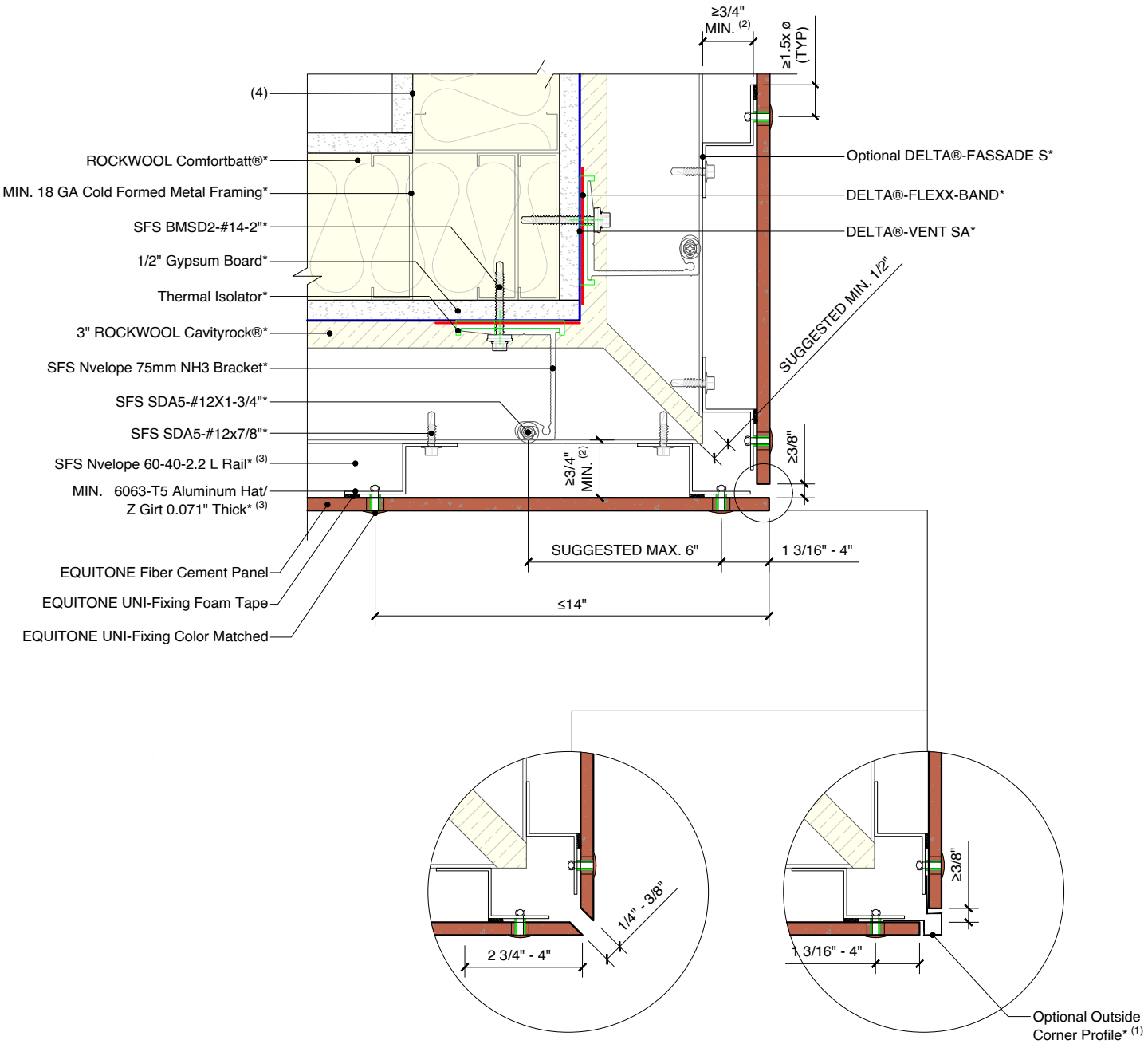
EQUITONE SFS DÖRKEN DELTA® HIGH PERFORMANCE AIR & MOISTURE BARRIERS ROCKWOOL

DETAIL #: HPCRA-SS-C2

RELEASE: 202506

COPING DETAIL - OPTION 2

COMBINED MANUFACTURER HIGH PERFORMANCE CEMENTITIOUS PANEL RAINSCREEN ASSEMBLY ON STEEL STUD CONSTRUCTION



NOTES:

1. Flashing used to close the joints may not be thicker as 1/32 in (23 GAuge), including the thickness of any fastener heads.
2. Inlet/outlet, air cavity, and closure perforation sizing will vary, from those expressed herein, depending upon the distance between inlet/outlet or local legislation. Visit the Planning and Application Guide - Face Fixing to Metal for additional information.
3. Reach out to manufacturer regarding surface finish options.
4. Optional vapor barrier - 6 mil polyethylene vapor control layer if required by code.
5. (*) symbol represents materials not supplied by EQUITONE.

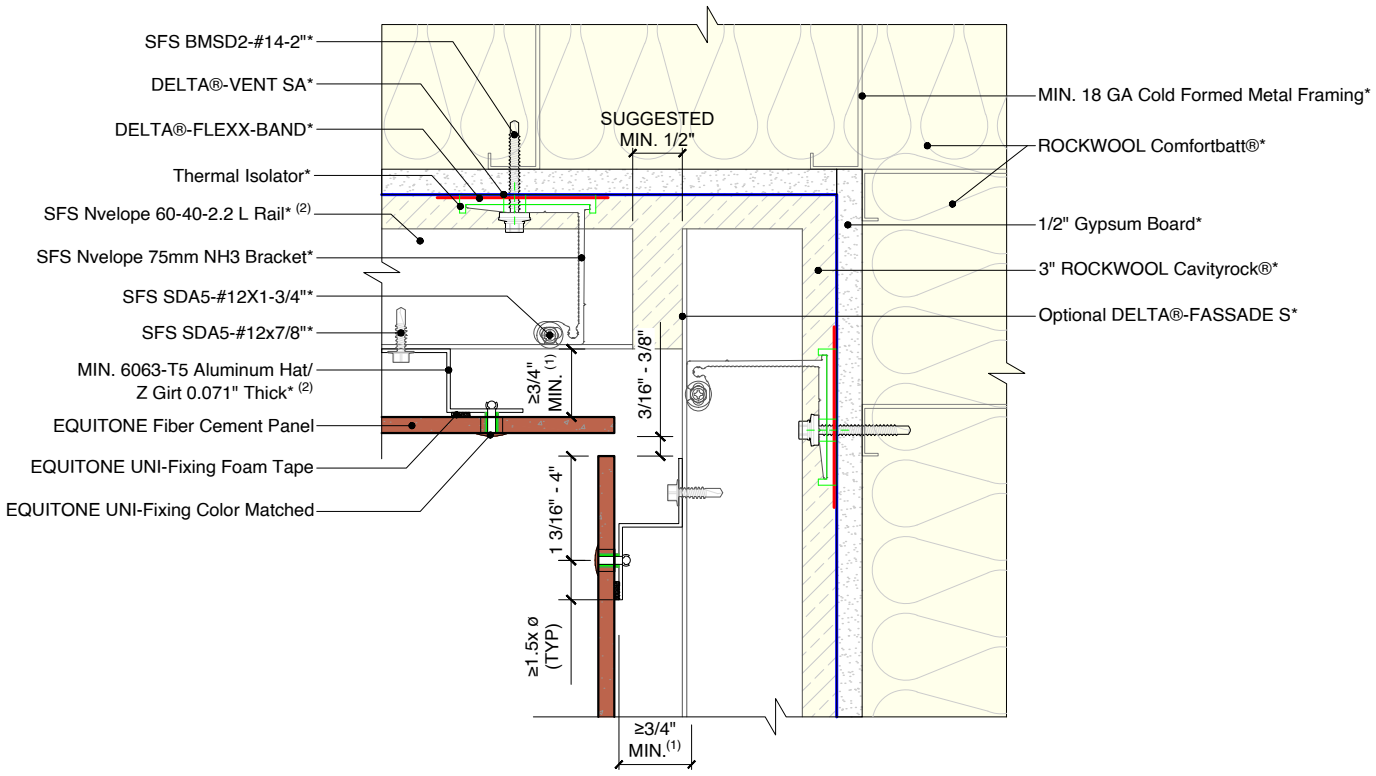
EQUITONE SFS DÖRKEN DELTA® HIGH PERFORMANCE AIR & MOISTURE BARRIERS ROCKWOOL

DETAIL #: HPCRA-SS-OC

RELEASE: 202506

OUTSIDE CORNER DETAIL

COMBINED MANUFACTURER HIGH PERFORMANCE CEMENTITIOUS PANEL RAINSCREEN ASSEMBLY ON STEEL STUD CONSTRUCTION



NOTES:
1. Inlet/outlet, air cavity, and closure perforation sizing will vary, from those expressed herein, depending upon the distance between inlet/outlet or local legislation. Visit the Planning and Application Guide - Face Fixing to Metal for additional information.
2. Reach out to manufacturer regarding surface finish options.
3. (*) symbol represents materials not supplied by EQUITONE.

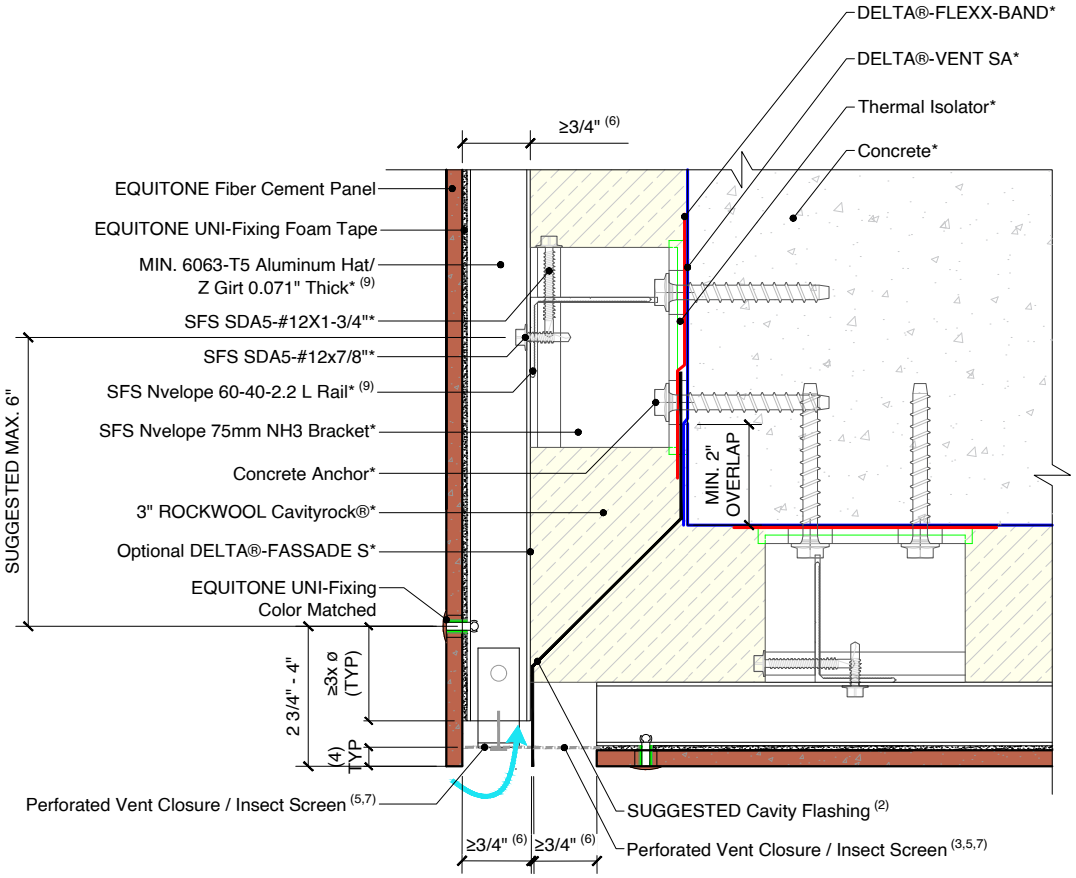
EQUITONE SFS DÖRKEN DELTA® HIGH PERFORMANCE AIR & MOISTURE BARRIERS ROCKWOOL

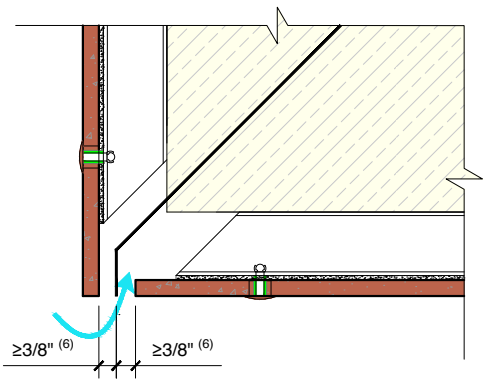
DETAIL #: HPCRA-SS-IC

RELEASE: 202506

INSIDE CORNER DETAIL

COMBINED MANUFACTURER HIGH PERFORMANCE CEMENTITIOUS PANEL RAINSCREEN ASSEMBLY ON STEEL STUD CONSTRUCTION





NOTES:

1. For soffit conditions, rivet spacing should be limited to 16 inch on center and should be confirmed through project engineering.
2. The following could also be detailed without a through wall flashing, but it may increase the risk of water marks and efflorescence on the face of the soffit panel material. At minimum, EQUITONE's ventilation guidelines must be followed.
3. Flashing used to close the joints may not be thicker than 1/32 inch (23 Gauge), including the thickness of any fastener heads.
4. The facade panel should preferably overhang more than 3/8 inch below ventilation profile to create a drip edge.
5. All closures, trims, screens, etc. should be held off the back of the panel by at least 1/16 inch.
6. Inlet/outlet, air cavity, and closure perforation sizing will vary, from those expressed herein, depending upon the distance between inlet/outlet or local legislation. Visit the Planning and Application Guide - Face Fixing to Metal for additional information.
7. When the inlet/outlet is wider than 3/4 inch continuous, a perforated closure is recommended to prevent debris build up. The perforation pattern should allow the same volume of air to pass through as the specified continuous open joint size specified in EQUITONE guidelines.
8. Where a perforated closure is not obstructing the inlet/outlet, the opening should be a minimum of 3/8 inch continuous.
9. Reach out to manufacturer regarding surface finish options.
10. (*) symbol represents materials not supplied by EQUITONE.

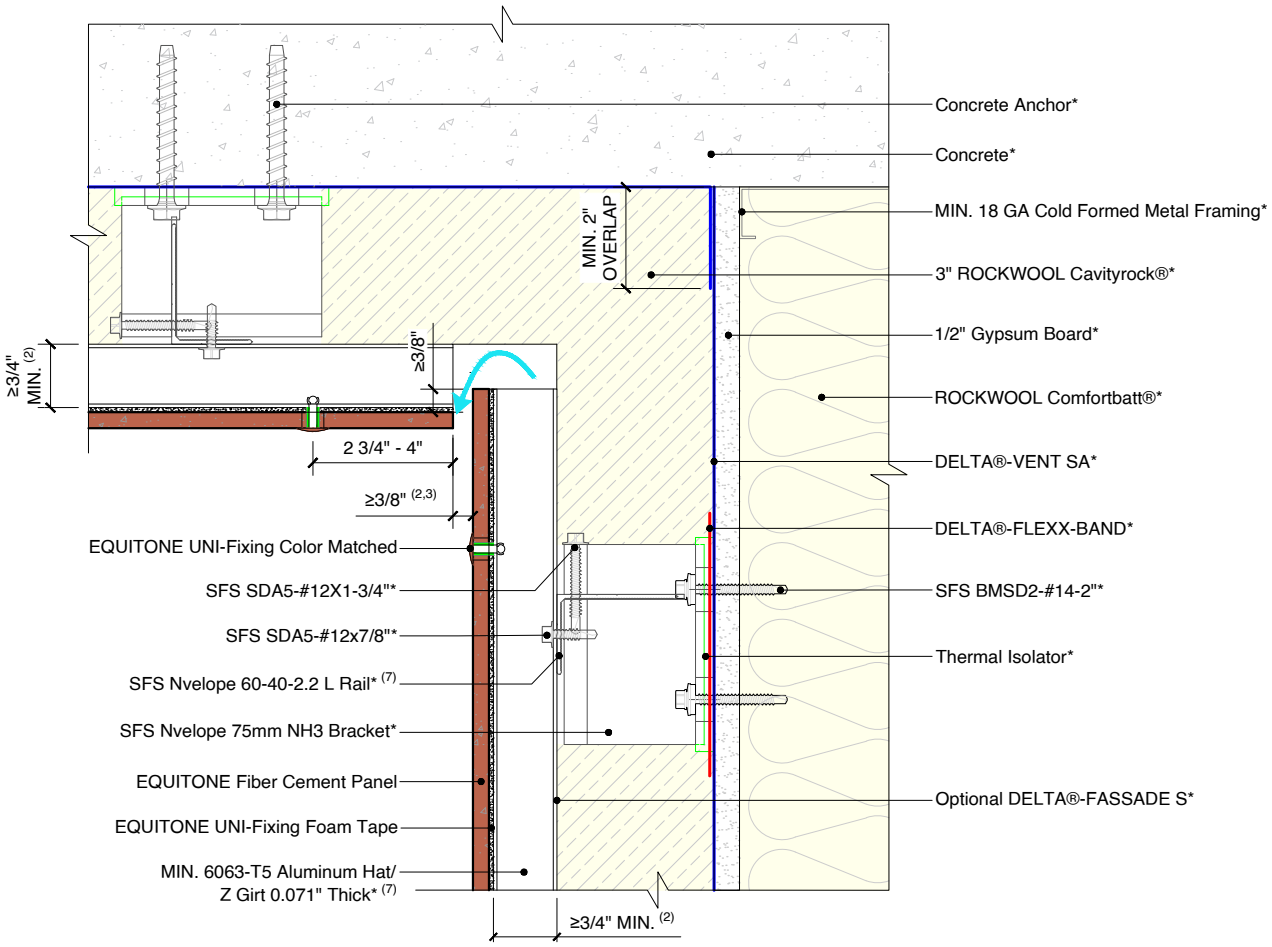
EQUITONE SFS DÖRKEN DELTA® HIGH PERFORMANCE AIR & MOISTURE BARRIERS ROCKWOOL

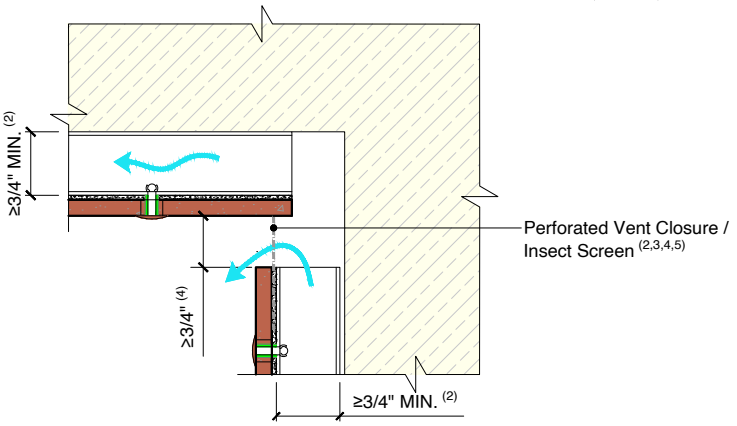
DETAIL #: HPCRA-SS-SCO

RELEASE: 202506

SOFFIT / CEILING WALL JUNCTION - OUTSIDE EDGE

COMBINED MANUFACTURER HIGH PERFORMANCE CEMENTITIOUS PANEL RAINSCREEN ASSEMBLY ON STEEL STUD CONSTRUCTION





NOTES:

1. For soffit conditions, rivet spacing should be limited to 16 inch on center and should be confirmed through project engineering.
2. Flashing used to close the joints may not be thicker than 1/32 inch (23 Gauge), including the thickness of any fastener heads.
3. All closures, trims, screens, etc. should be held off the back of the panel by at least 1/16 inch.
4. Inlet/outlet, air cavity, and closure perforation sizing will vary, from those expressed herein, depending upon the distance between inlet/outlet or local legislation. Visit the Planning and Application Guide - Face Fixing to Metal for additional information.
5. When the inlet/outlet is wider than 3/4 inch continuous, a perforated closure is recommended to prevent debris build up. The perforation pattern should allow the same volume of air to pass through as the specified continuous open joint size specified in EQUITONE guidelines.
6. Where a perforated closure is not obstructing the inlet/outlet, the opening should be a minimum of 3/8 inch continuous.
7. Reach out to manufacturer regarding surface finish options.
8. (*) symbol represents materials not supplied by EQUITONE.

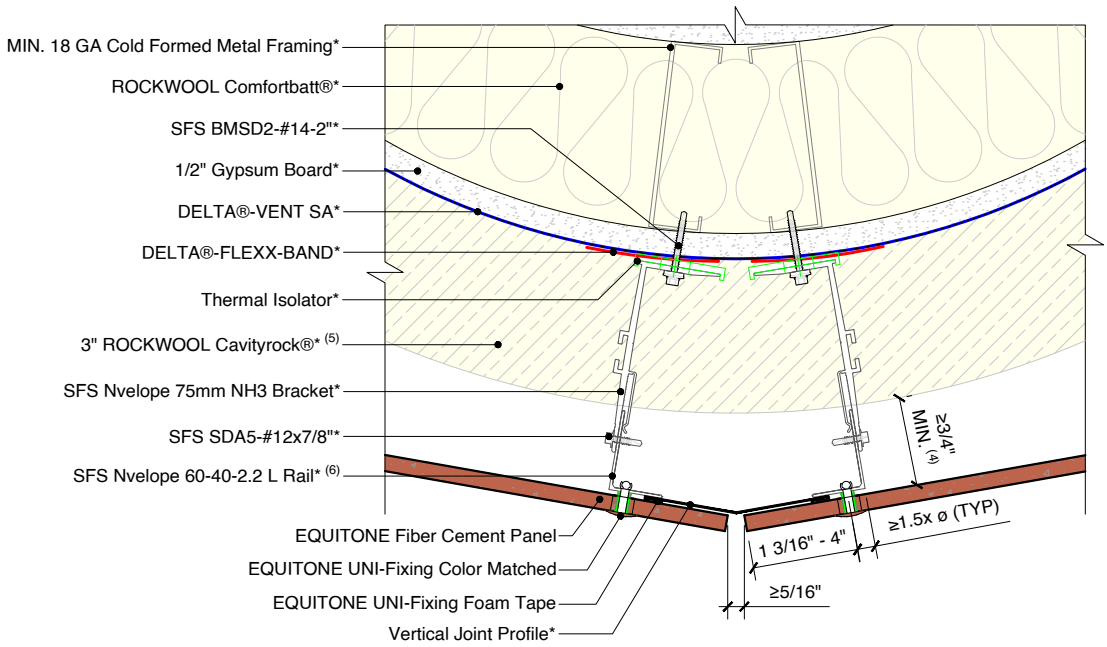
EQUITONE SFS DÖRKEN DELTA® HIGH PERFORMANCE AIR & MOISTURE BARRIERS ROCKWOOL

DETAIL #: HPCRA-SS-SCI

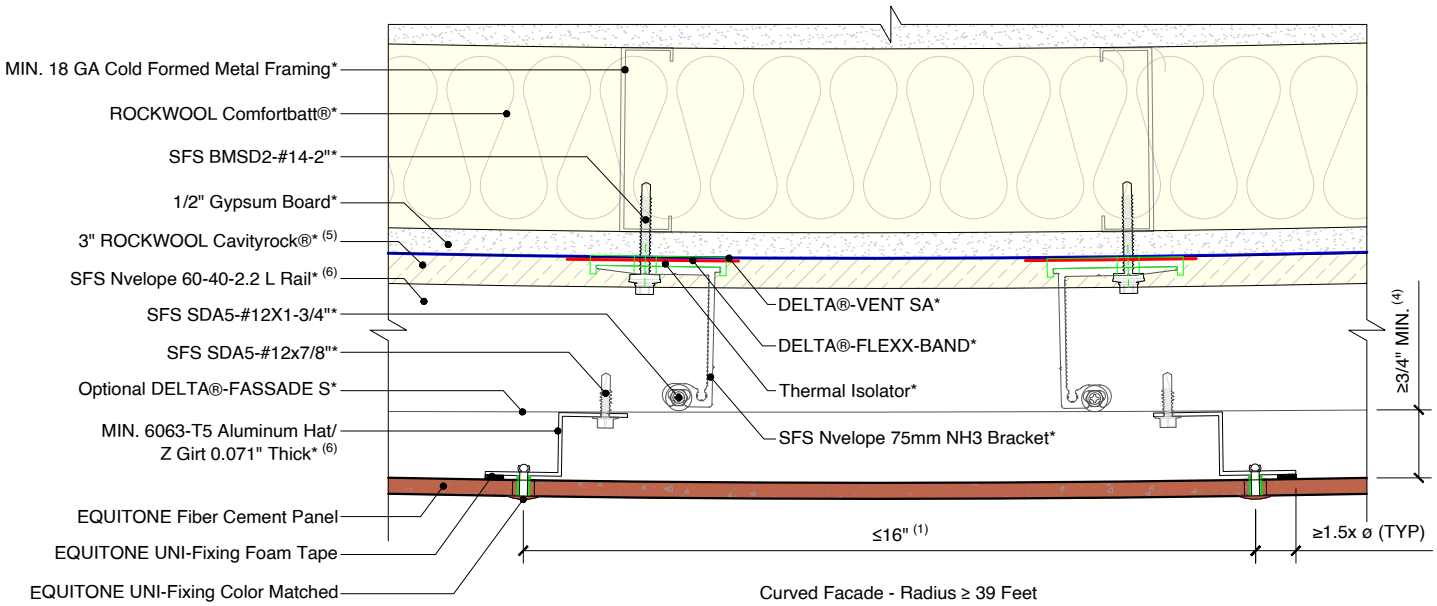
RELEASE: 202506

SOFFIT / CEILING WALL JUNCTION - INSIDE EDGE

COMBINED MANUFACTURER HIGH PERFORMANCE CEMENTITIOUS PANEL RAINSCREEN ASSEMBLY ON STEEL STUD CONSTRUCTION



Segmented Facade - Radius < 39 Feet



Curved Facade - Radius ≥ 39 Feet

NOTES:

1. The minimum an EQUITONE panel can be curved is 39ft with framing centers reduced to a maximum of 16 inch. Confirm with subframe supplier if the intended system can achieve design radius.
2. For smaller radii the facade should be executed as segmented facade.
3. Flashing used to close the joints may not be thicker as 1/32 in (23 Gauge), including the thickness of any fastener heads.
4. Inlet/Outlet, air cavity, and closure perforation sizing should be modified, from those expressed herein, depending upon building height and/or local legislation. Visit the Planning and Application Guide - Face Fixing to Metal for additional information.
5. Ensure radius does not exceed ROCKWOOL's recommendations for Cavityrock(R). Please reach out to a ROCKWOOL representative for additional information.
6. Reach out to manufacturer regarding surface finish options.
7. (*) symbol represents materials not supplied by EQUITONE.

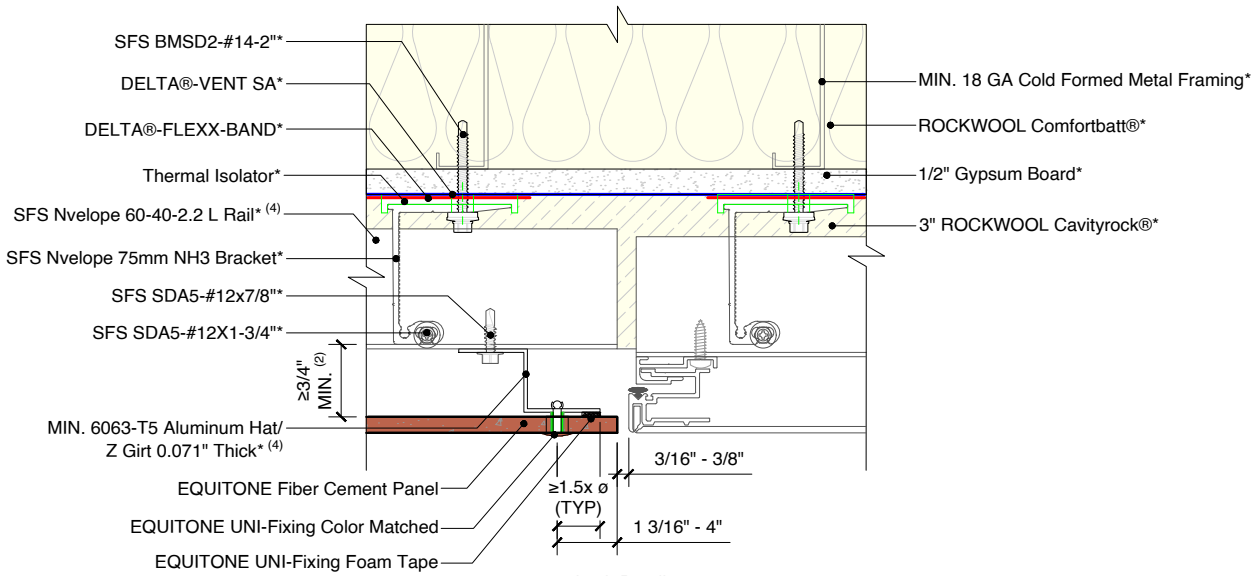
EQUITONE SFS DÖRKEN DELTA® HIGH PERFORMANCE AIR & MOISTURE BARRIERS ROCKWOOL

DETAIL #: HPCRA-SS-CURVE

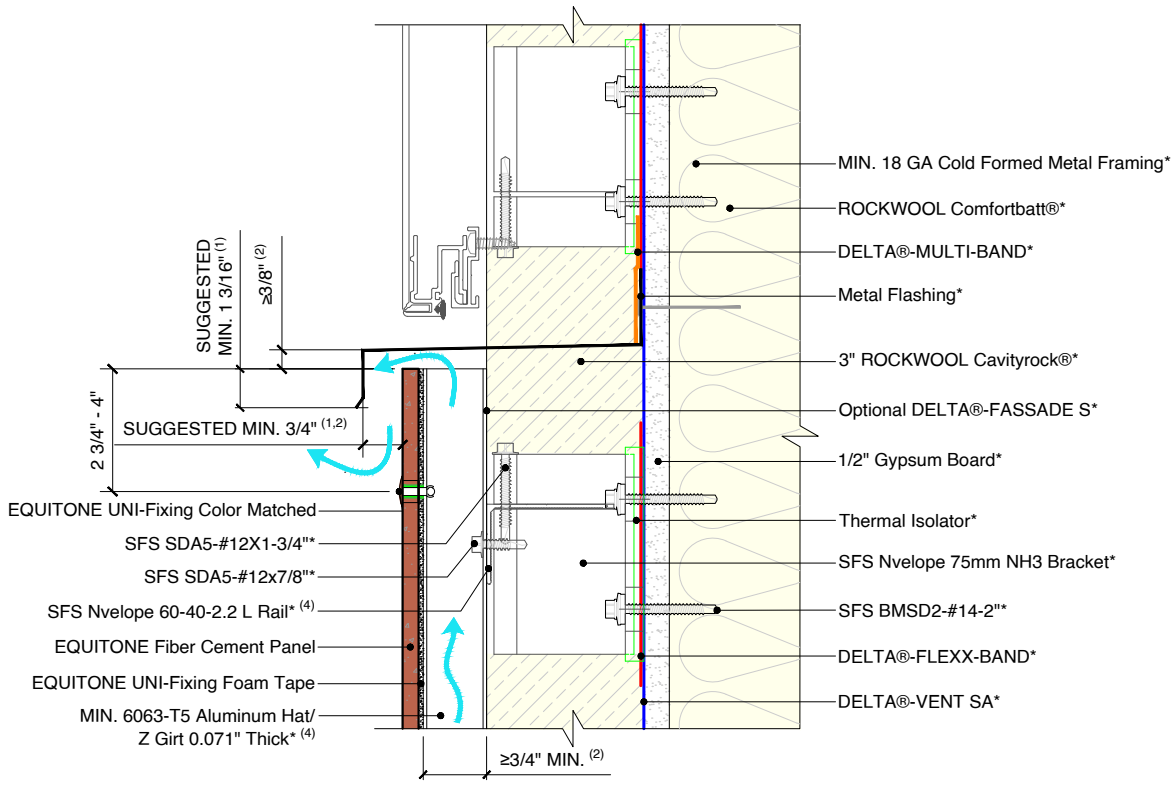
RELEASE: 202506

CURVED FACADE DETAILS

COMBINED MANUFACTURER HIGH PERFORMANCE CEMENTITIOUS PANEL RAINSCREEN ASSEMBLY ON STEEL STUD CONSTRUCTION



Jamb Detail



Head Detail

NOTES:

1. A smaller overlap is possible, but it may increase the risk of water marks and panel staining caused by runoff. Smaller capping is also more prone to wind driven rain entering the cavity.
2. A smaller overlap or offset is possible, but it may increase the risk of water marks and panel staining caused by runoff. Smaller capping is also more prone to wind driven rain entering the cavity. At minimum, EQUITONE's ventilation guidelines must be followed.
3. Inlet/Outlet, air cavity, and closure perforation sizing should be modified, from those expressed herein, depending upon building height and/or local legislation. Visit the Planning and Application Guide - Face Fixing to Metal for additional information.
4. Reach out to manufacturer regarding surface finish options.
5. (*) symbol represents materials not supplied by EQUITONE.

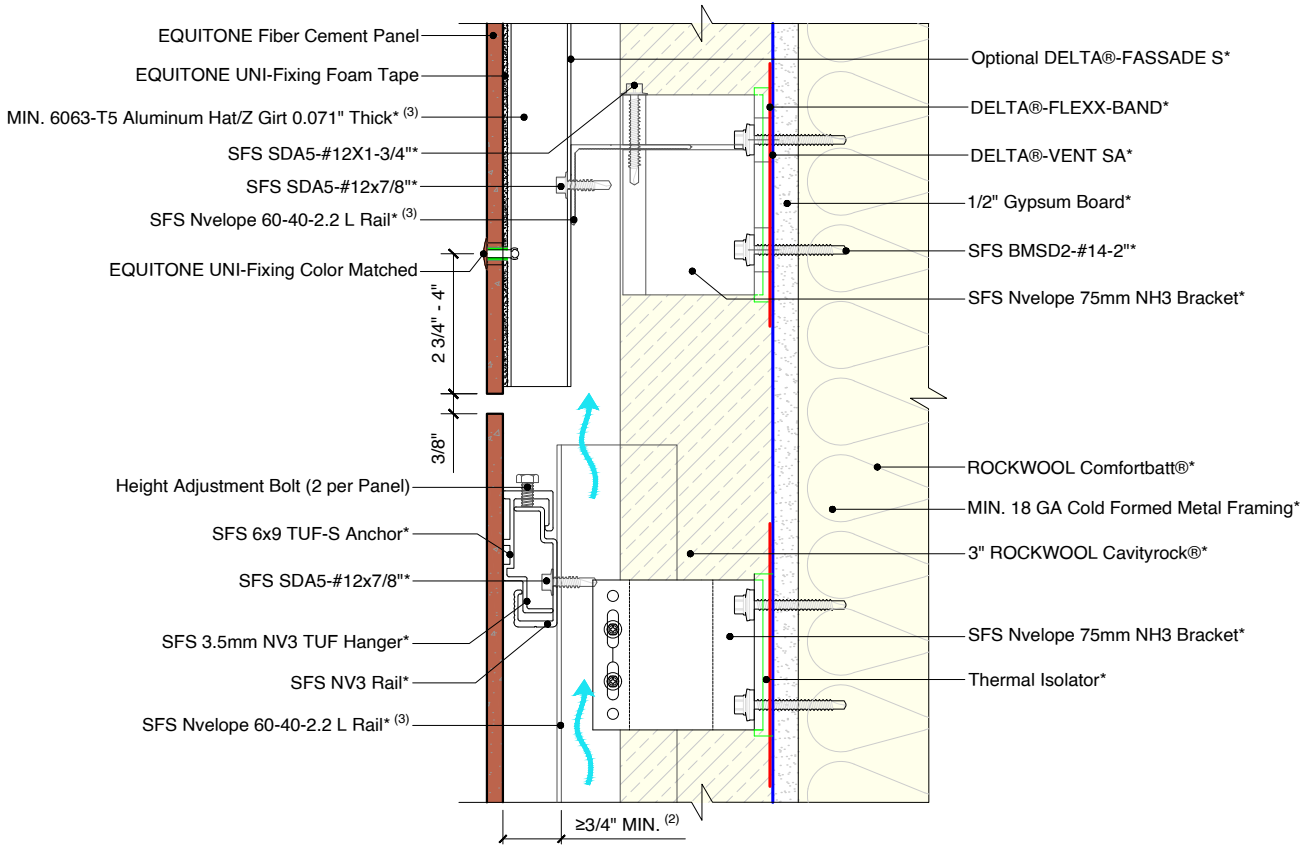
EQUITONE SFS DÖRKEN DELTA® HIGH PERFORMANCE AIR & MOISTURE BARRIERS ROCKWOOL

DETAIL #: HPCRA-SS-OM

RELEASE: 202506

JUNCTION WITH OTHER FACADE MATERIAL DETAILS

COMBINED MANUFACTURER HIGH PERFORMANCE CEMENTITIOUS PANEL RAINSCREEN ASSEMBLY ON STEEL STUD CONSTRUCTION



NOTES:
1. The ventilation path must be maintained between varying systems to allow clear vertical air flow.
2. Inlet/outlet, air cavity, and closure perforation sizing will vary, from those expressed herein, depending upon the distance between inlet/outlet or local legislation. Visit the Planning and Application Guide - Face Fixing to Metal for additional information.
3. Reach out to manufacturer regarding surface finish options.
4. (*) symbol represents materials not supplied by EQUITONE.

EQUITONE SFS DÖRKEN DELTA® HIGH PERFORMANCE AIR & MOISTURE BARRIERS ROCKWOOL

DETAIL #: HPCRA-SS-FJ

RELEASE: 202506

EXPOSED FASTENER - CONCEALED FASTENER JUNCTION

EQUITONE
USA/Canada
1731 Fred Lawson Dr. Maryville TN, 37801
Tel: +1 865 268 0654
E-mail: info.usa@equitone.com
www.equitone.com/en-us/
www.equitone.com/en-ca/

Dörken Systems Inc.
USA/Canada
4655 Delta Way, Beamsville, Ontario, L3J 0T6, Canada
Tel: 1-905-563-3255
Toll Free Tel: 1-888-4DELTA4 (1-888-433-5824)
www.dorken.com

ROCKWOOL
USA/Canada
8024 Esquesing Line, Milton, Ontario, Canada, L9T 6W3
Tel: 1-800-265-6878
www.rockwool.com

SFS Group USA Inc.
USA/Canada
1045 Spring Street, Wyomissing, PA 19610
Phone: 1-610-376-5751
http://us.sfs.com