



Architectural Details:

Cladishield (Rainscreen) Installation System With
Anchor Plate for eFacade PRO

⚡ eFacade PRO & Cladishield Rainscreen System

With CladShield Rainscreen system, you don't just get cladding panels—you get a complete wall solution. Provided by Mitrex's sister company, Cladify, the system is a comprehensive package that includes a high-performing air and moisture barrier, continuous insulation, adjustable sub-framing systems, and, of course, our exceptional multi-facing cladding.

01 Rainscreen system

- An air pressure equalized cavity wall system
- Air and water tight & allows ventilation
- Continuous insulation & air vapour barrier

02 Improved installation

- Precise installation & irregular design capabilities
- Faster installation with pre-assembled units

03 Versatile assembly

- Stick built or pre-assembled capabilities
- Floor to floor panels

04 High-performing envelope

- Unlimited R-value
- Thermal & acoustic insulation

05 Code compliant

- 3rd party tested and code compliant system
- Fire testing including NFPA 285, S134, EN 13501, and more



Mitrex eFacade Products Comparison

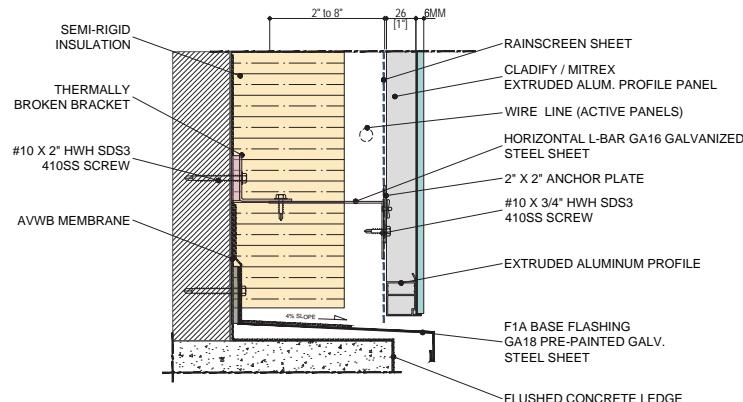
Mitrex offers three distinct solar cladding solutions—eFacade LITE, eFacade PRO, and eFacade PRO+—each engineered to meet varying project needs in terms of design flexibility, performance, and scale.

The table below provides a detailed comparison across key features such as colors and finishes, sizing options, weight, system compatibility, and testing standards. Whether you're prioritizing affordability, customization, or advanced performance, this side-by-side overview will help you identify the best fit for your project.

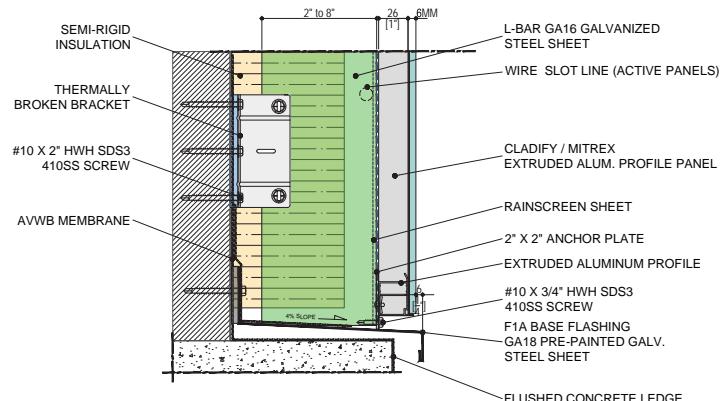
| | • eFacade LITE | • eFacade PRO | • eFacade PRO+ |
|-------------------|---|---|--|
| Colors & Patterns | 5 color options | 48 color options | Unlimited customizable colors & patterns |
| | Finish: Satin glass Thickness: 0.24in (6mm) | Finish: Satin glass Thickness: 0.24in (6mm) | Finish: Super satin, satin, matte, glossy, wood grain, aqualite, and more. Thickness: 0.12-0.47in (3.2-12mm) |
| Sizes & Weight | 2 size options: 73 x 36 in (1854 x 922 mm) 73 x 18 in (1854 x 456 mm) | Custom sizes up to 80 x 39 in (2034 x 994mm). | Customizable single piece sizes up to 125 x 80 in (3175 x 2032mm). Preassembled pieces up to 420 inches (10.7m) long. |
| | Weight: 3.87 lb/SQFT (18.9 kg/sqm) | Weight: 3.84 lb/SQFT (18.8 kg/sqm) | Weight: 3.1 - 4.7 lb/SQFT (15.4-23.1 kg/sqm) |
| | Backing: Extruded aluminum profile with panel thickness of 1.3in (34mm) | Backing: Extruded aluminum profile with panel thickness of 1.3in (34mm) | Backing: Extruded aluminum profile with panel thickness of 1.3in (34mm). Aluminum honeycomb with 1 or 2 in (25 or 50mm) thickness excluding facing. |
| | Shapes: rectangle | Shapes: rectangle | Customizable Shapes: rectangle, triangle, circle, and more |
| Systems | Ventilated rainscreen system, eFacade LITE system | Ventilated rainscreen system (interlocking channel or anchor plate) | Customizable rainscreen, unitized or prefabricated system options |
| | System Thickness: 3.78 in (96mm) | System Thickness: 1.5 in (39mm) - 2.32 (59mm) | System Thickness: 1.42 in (36mm) - 4.33in (110mm) |
| | MOQ of 5,000 SQFT (464.5 sqm) | MOQ of 5,000 SQFT (464.5 sqm) | MOQ of 25,000 SQFT (2,322.5 sqm) |
| Testing | 3rd party tested | 3rd party tested | 3rd party tested |
| | Code-compliant & safety tested | Code-compliant & safety tested | Code-compliant & safety tested |
| | Fire tested | Fire tested | Fire tested |

PANEL BASE DETAIL

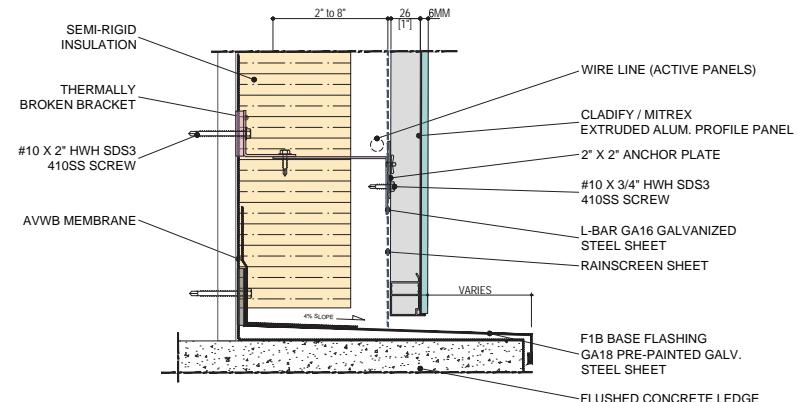
A-1



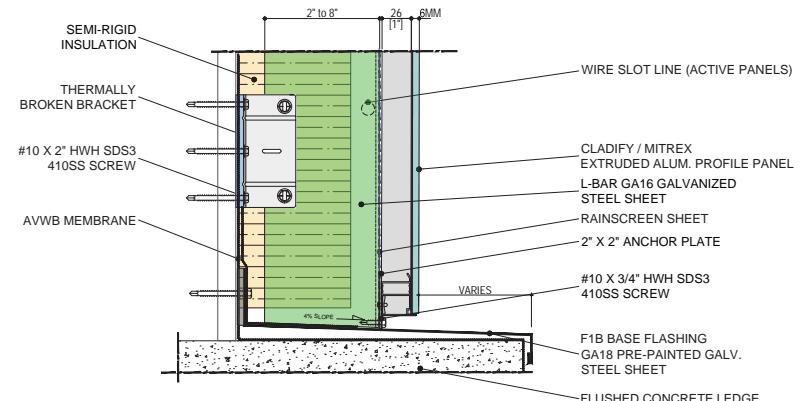
EXPOSED PANEL
(ANCHOR PLATE - SIDE CONNECTION)



EXPOSED PANEL
(ANCHOR PLATE - TOP AND BOTTOM CONNECTION)



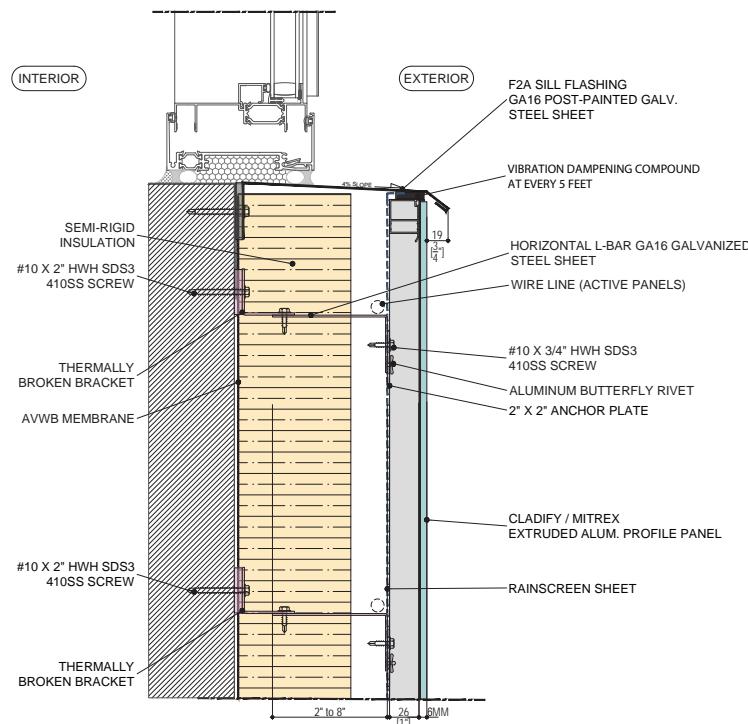
RECESSED PANEL
(ANCHOR PLATE - SIDE CONNECTION)



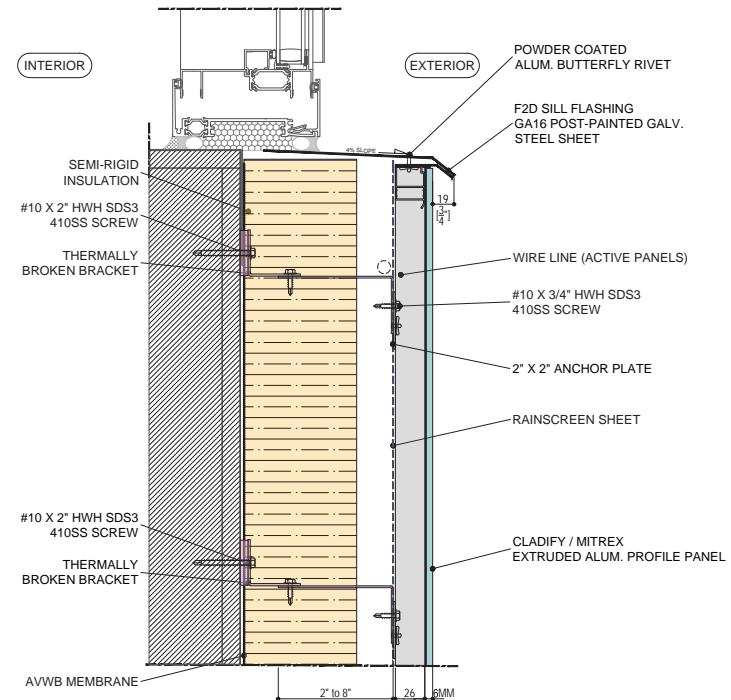
RECESSED PANEL
(ANCHOR PLATE - TOP AND BOTTOM CONNECTION)

WINDOW SILL DETAIL

B-1

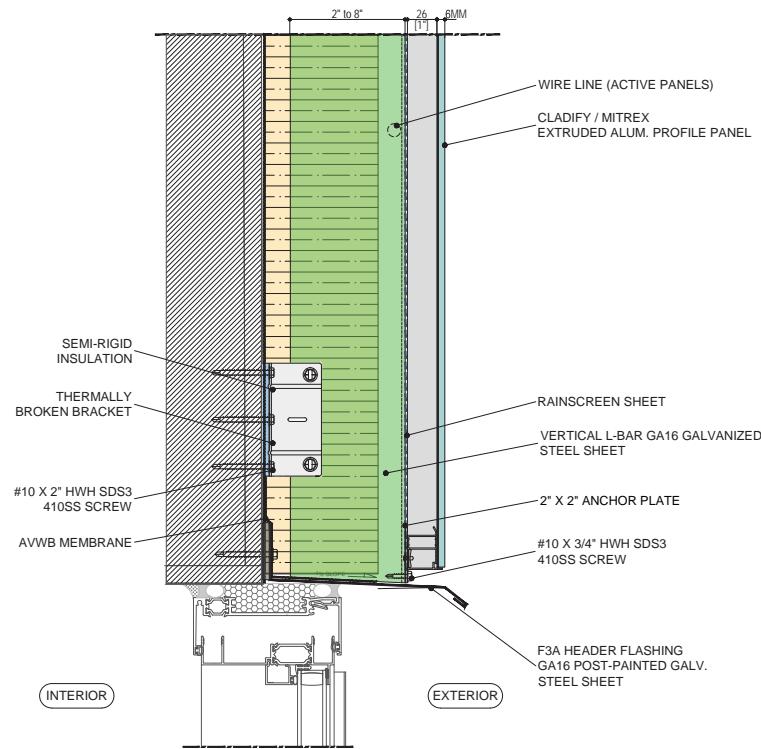


METAL FLASHING
(ANCHOR PLATE - SIDE CONNECTION)

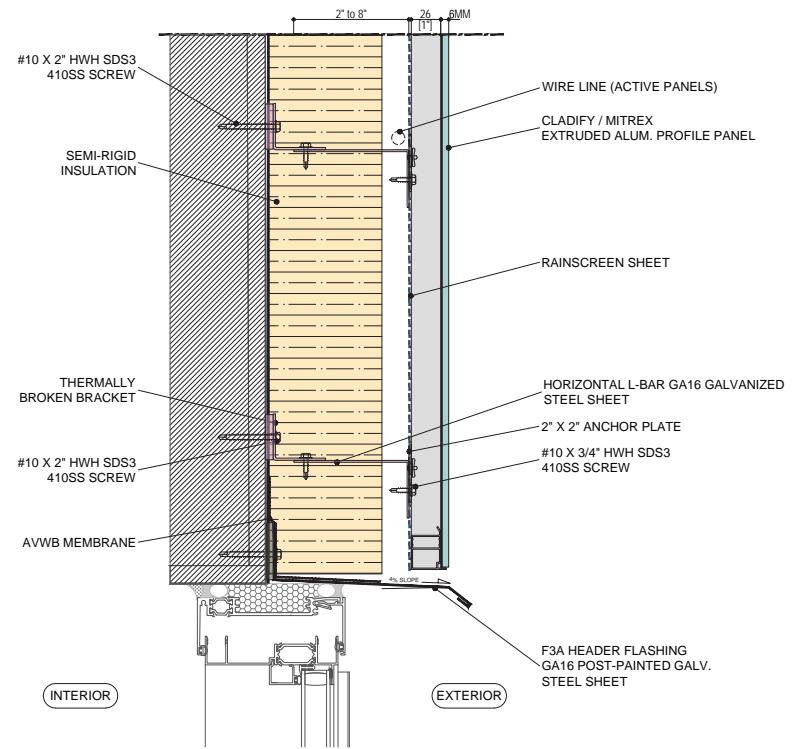


WINDOW HEADER DETAIL

C-1



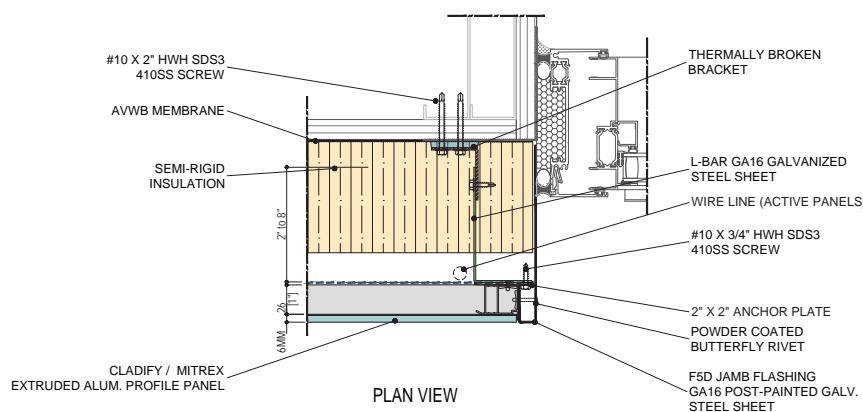
METAL FLASHING
(ANCHOR PLATE - TOP AND BOTTOM CONNECTION)



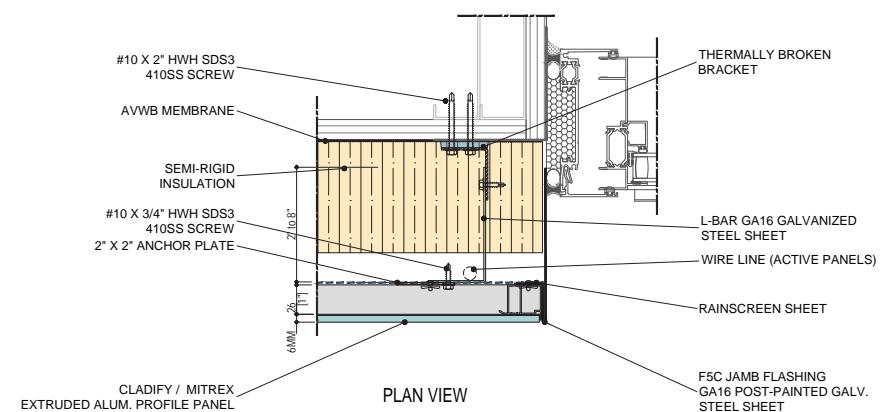
METAL FLASHING
(ANCHOR PLATE - SIDE CONNECTION)

WINDOW JAMB DETAIL

D-1



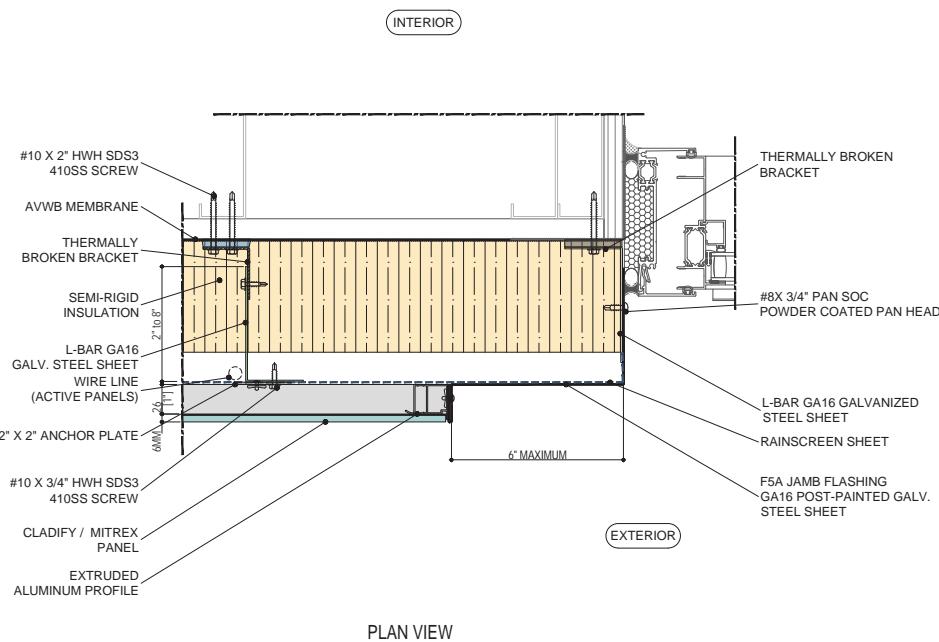
METAL FLASHING
(ANCHOR PLATE - SIDE CONNECTION)



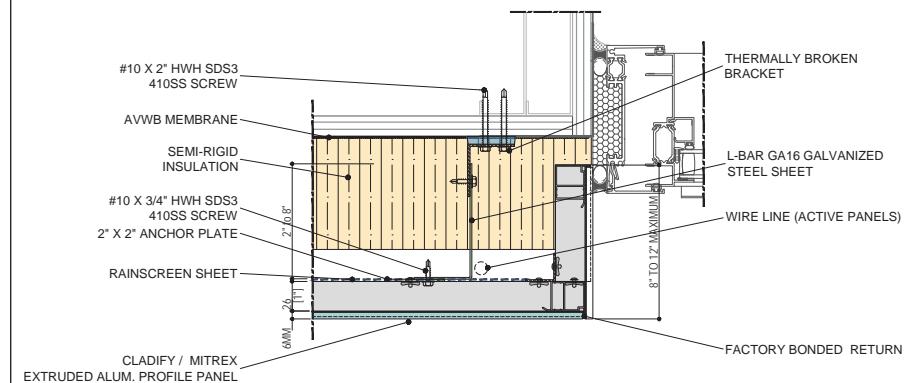
METAL FLASHING
(ANCHOR PLATE - TOP AND BOTTOM CONNECTION)

WINDOW JAMB DETAIL

D-2

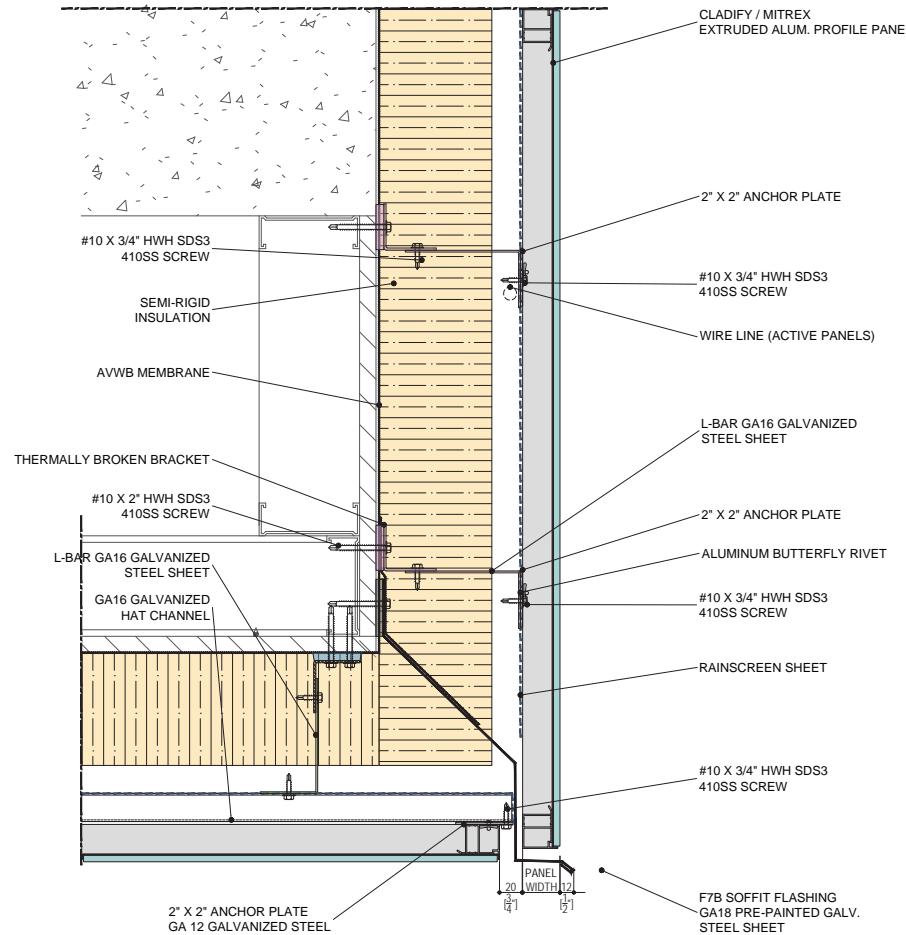


METAL FLASHING
(ANCHOR PLATE - TOP AND BOTTOM CONNECTION)



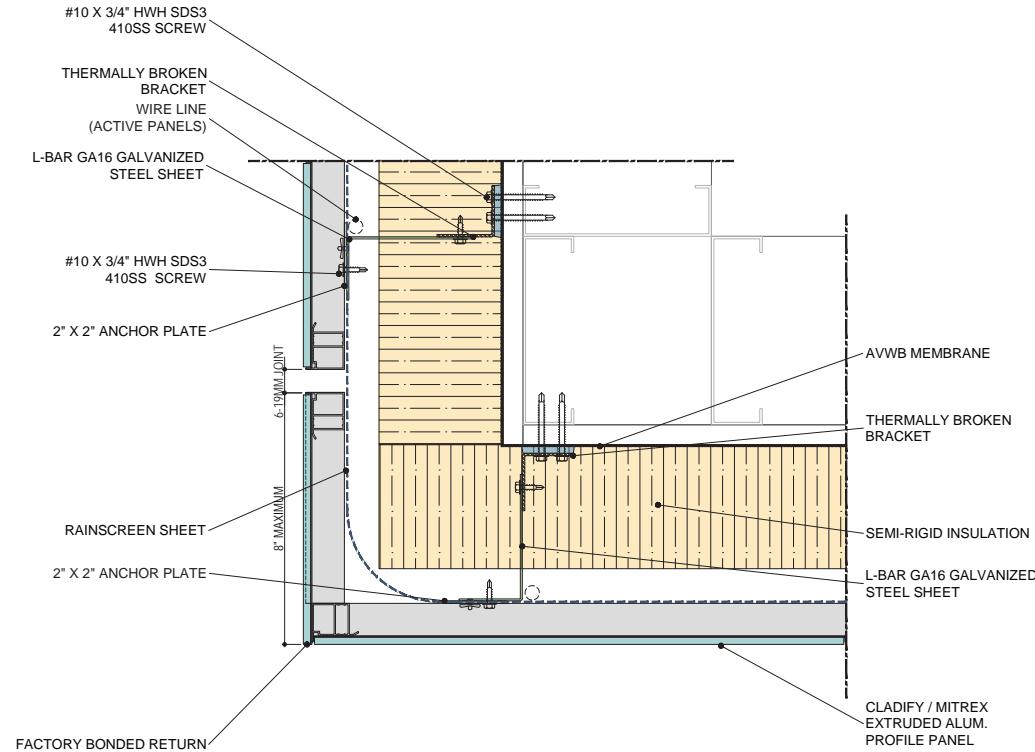
PRE-ASSEMBLED RETURN PANEL
(ANCHOR PLATE - TOP AND BOTTOM CONNECTION)

SOFFIT EDGE DETAIL



SOFFIT EDGE METAL FLASHING

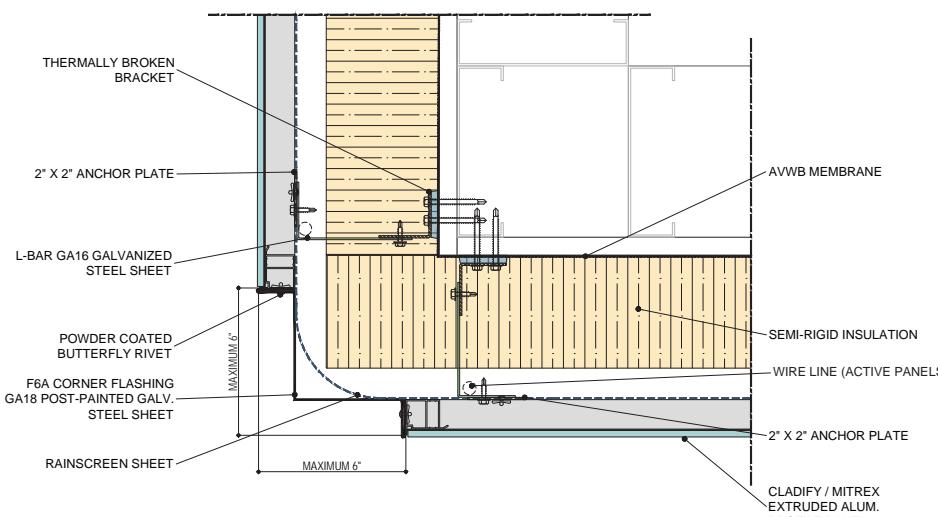
CORNER DETAIL



PANEL RETURN
(ANCHOR PLATE - TOP AND BOTTOM CONNECTION)

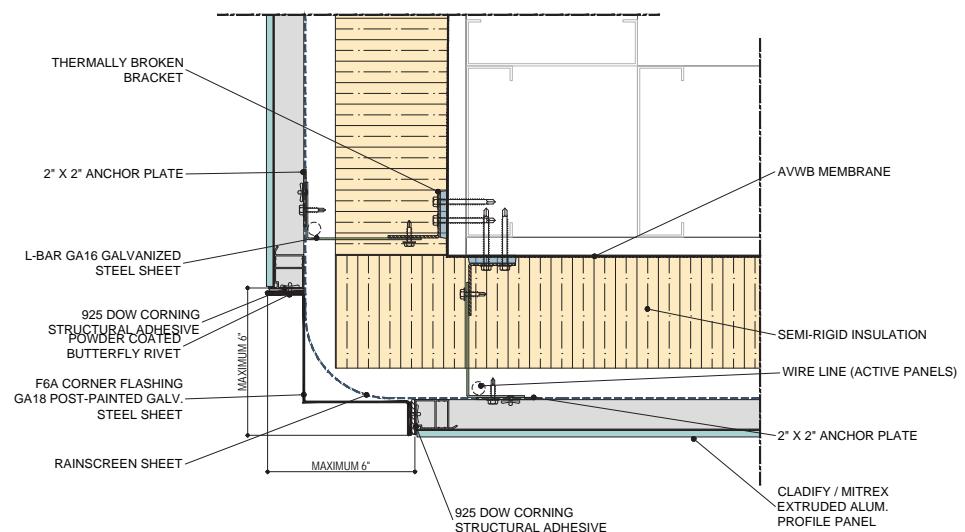
CORNER DETAIL

G-2



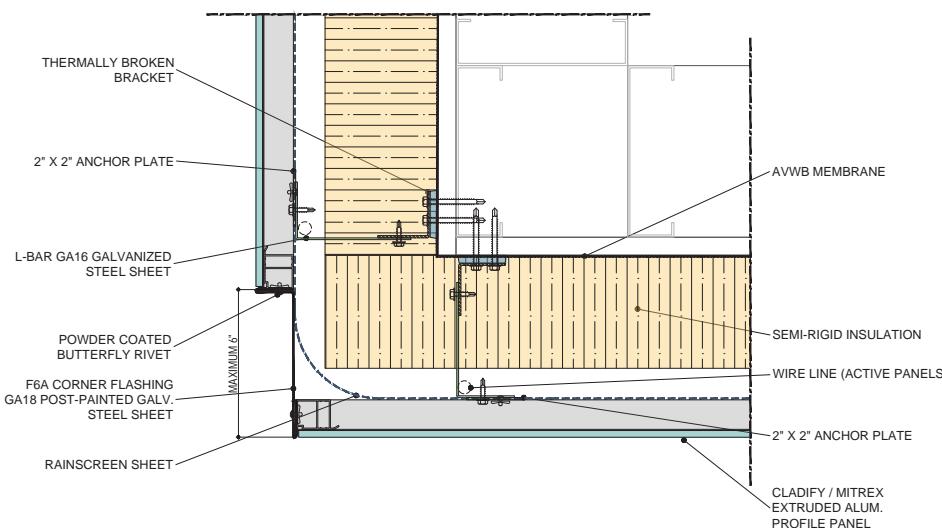
PLAN VIEW (OPTION 1)

METAL FLASHING
(ANCHOR PLATE - TOP AND BOTTOM CONNECTION)

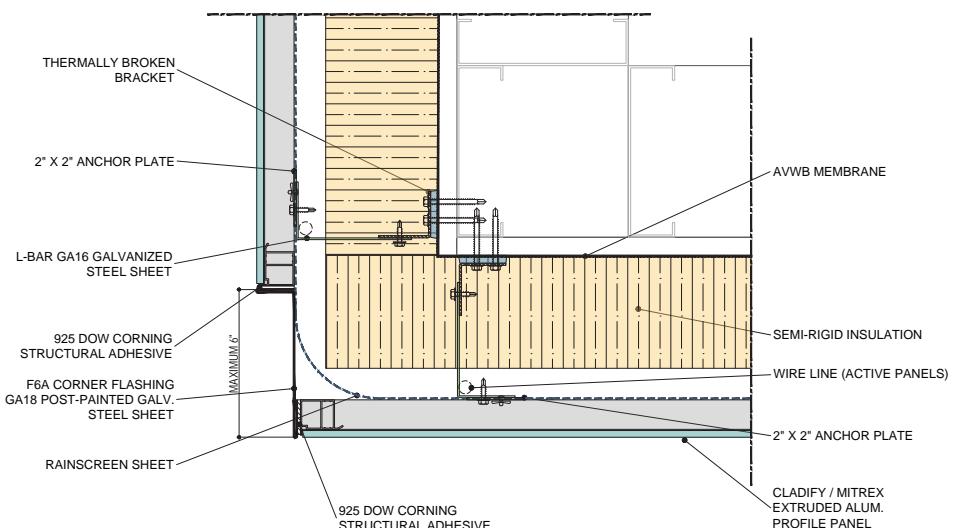


PLAN VIEW (OPTION 2)

CORNER DETAIL

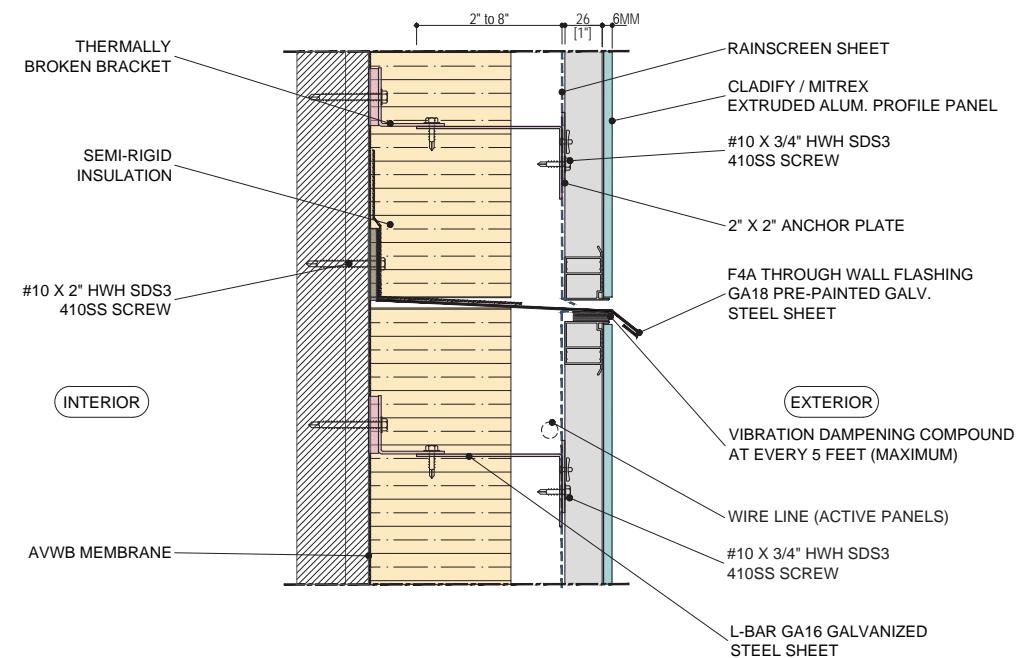


METAL FLASHING
(ANCHOR PLATE - TOP AND BOTTOM CONNECTION)



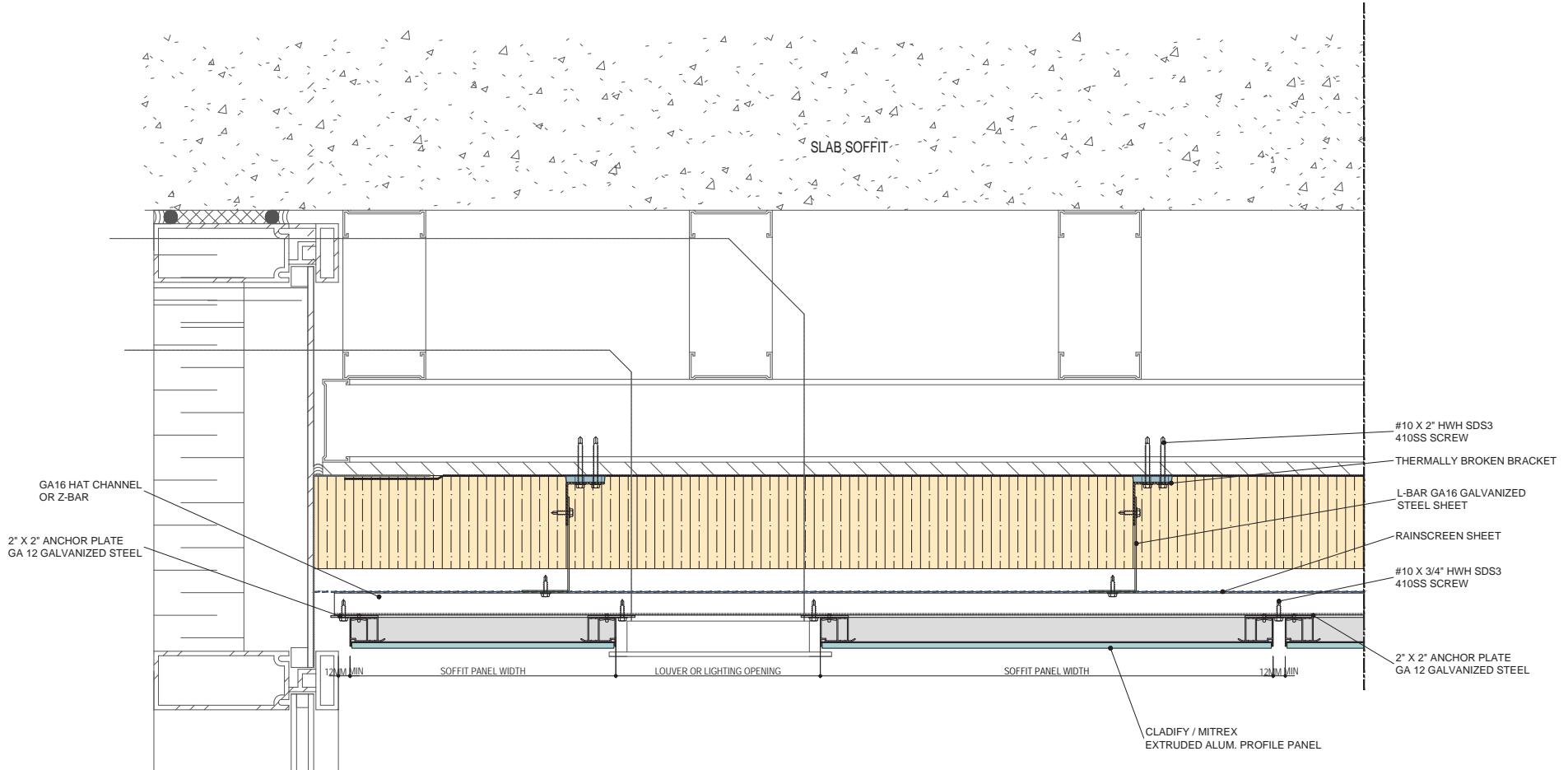
THROUGH WALL DETAIL

H-1



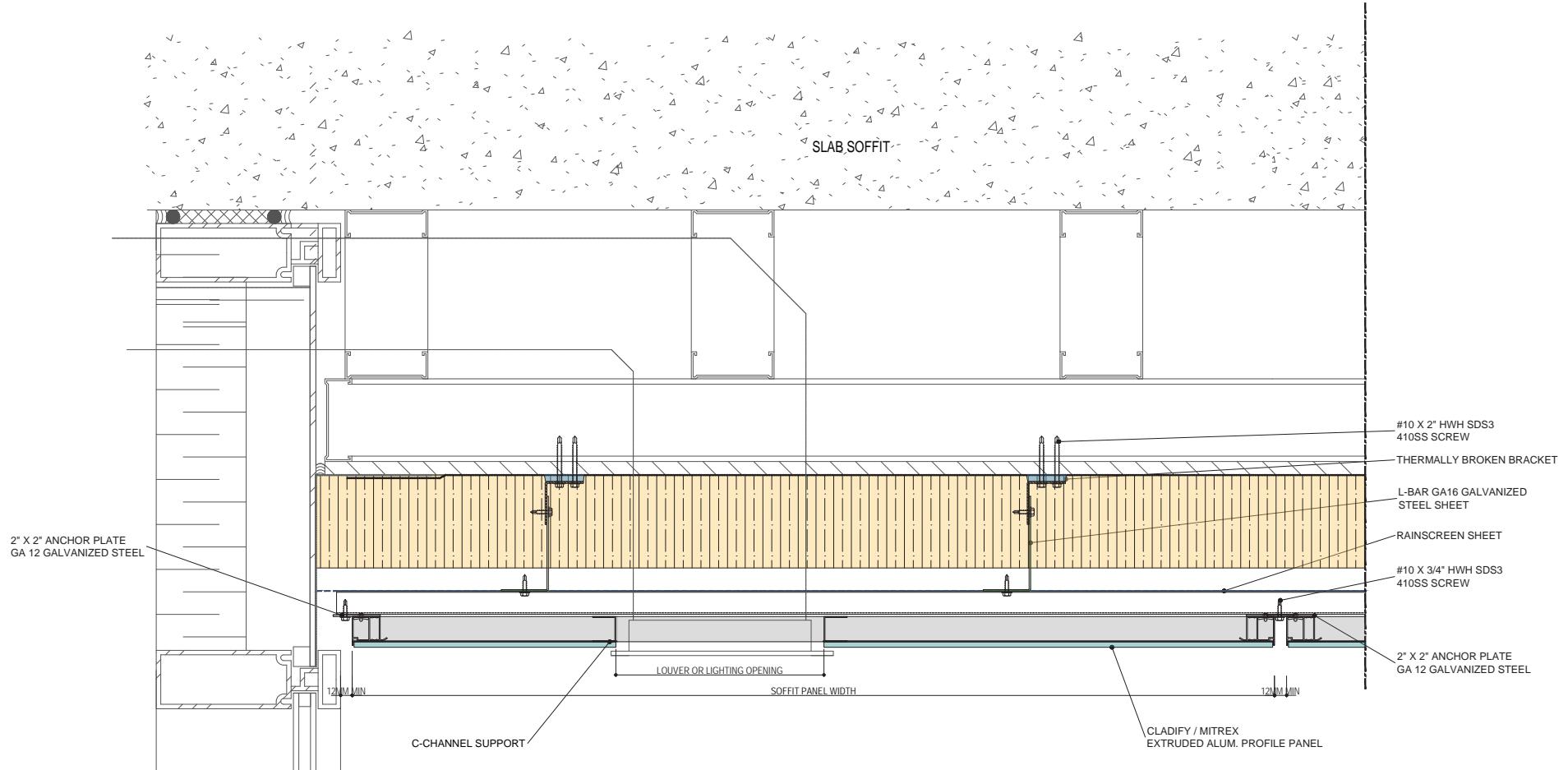
METAL FLASHING
(ANCHOR PLATE - SIDE CONNECTION)

BUILDING SYSTEM INTERFACE



IN BETWEEN PANELS

BUILDING SYSTEM INTERFACE



THROUGH THE PANEL

- **Toll Free**

+1 (855) 254 0214

- **Learn More**

mitrex.com info@mitrex.com
cladify.com info@cladify.com

- **Headquarters**

41 Racine Rd, Toronto, ON M9W2Z4, Canada

+1 (416) 497 7120

- **USA Office**

Chrysler Building, 405 Lexington Avenue Floor 26, New York, USA, 10174

+1 (646) 583 4486

