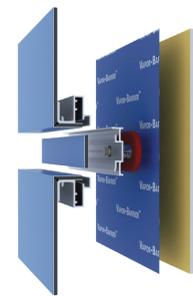
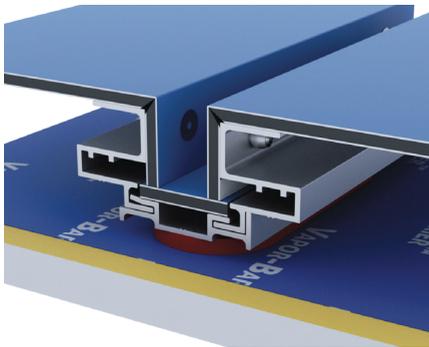


## RAINSCREEN PANEL SYSTEM

ECONNECT-RSE™ is a lightweight, exposed fastener rainscreen type metal composite panel system. It was developed by Fairfield Metal as a more economical alternative to the ECONNECT-RS system. Both systems can be combined to create a seamless looking panel building envelope, while reducing the cost where concealed fasteners are not required.

## SYSTEM HIGHLIGHTS



While there are some material savings in the ECONNECT-RSE™ system as compared to its concealed version, the main difference is in labor required to produce the panels. Because of its simplicity, the exposed version of ECONNECT-RS™ can be fabricated at a much faster rate and thus at a lower cost. Since both systems use the same wall brackets, they can be seamlessly combined. For example, the more clean looking concealed fastener system can be used at the lower levels of the facade,

while the more cost effective exposed version can be installed above.

The ECONNECT-RSE™ system does away with continuous lengths of wall brackets. Instead, shorter sections are installed, significantly **simplifying the installation** process and allowing for greater adjustability. Another benefit of this feature is the **reduction in weight** of the system. The cost of this composite panel system is also lower because of the material savings.

As a rainscreen type panel system, we recommend that it is installed onto an already waterproofed wall surface. An array of shims can be used to correct for wall variations and insure perfect panel system flatness. ECONNECT-RSE™ system is designed to channel rain water down through special weep holes, which are located on the bottom horizontal edge of each panel.

**SYSTEM SPECIFICATIONS**

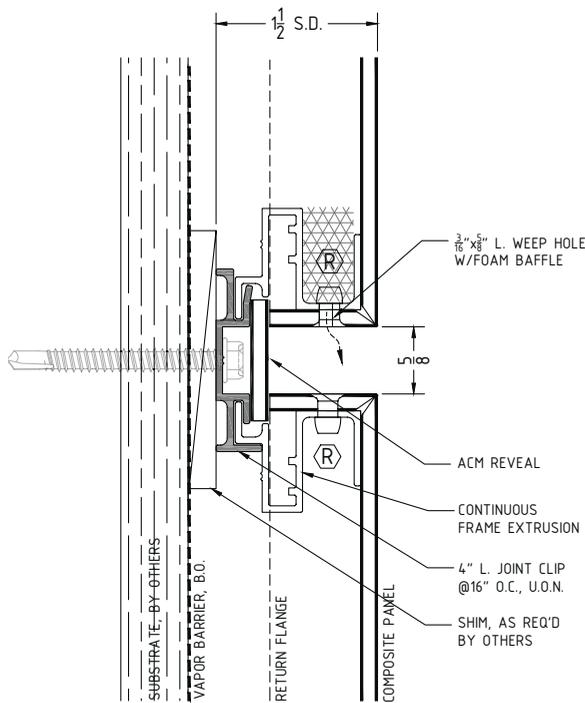
Type:	Exposed Fastener Rainscreen Metal Composite Panel System
System Depth:	1 1/2"
Joint Width:	5/8"
Maximum Panel Width*:	60'
Maximum Panel Length*:	18'
MCM Thickness:	3mm, 4mm, 6mm
Testing:	ASTM E283-04, ASTM E330/330M-14, ASTM E331-00, AAMA 501.1-05, AAMA 508-07, AAMA 509-09, NFPA 285 Compliant**

\*Based on standard manufacturer's panel size. Larger panels available for special ordered material.

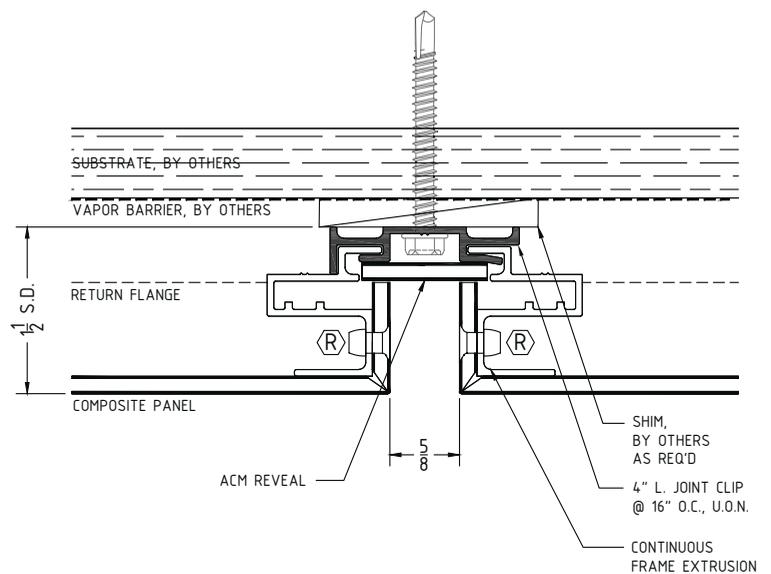
\*\*Requires the use of fire rated (FR) metal composite material.

**SYSTEM DETAILS**

For a full set of details, please contact us at 973 276 8440, [info@fairfieldmetal.com](mailto:info@fairfieldmetal.com), or visit our office. We offer design assistance to architects and can help you with specifying the correct system and materials for your application.



**HORIZONTAL JOINT**



**VERTICAL JOINT**