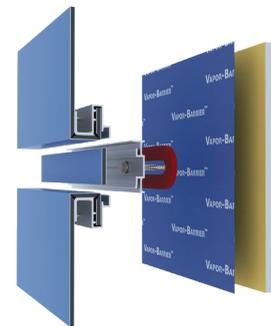
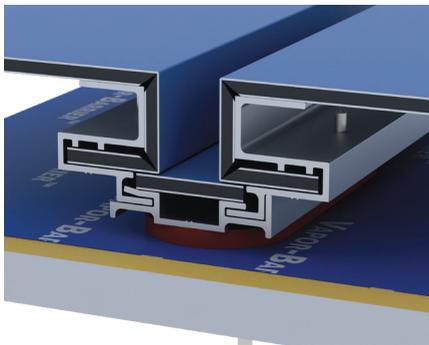


RAINSCREEN PANEL SYSTEM

ECONNECT-RS™ is a lightweight, concealed fastener rainscreen type composite panel system. It was developed by Fairfield Metal for faster fabrication and simplified installation. ECONNECT-RS™ is compatible with all 4mm metal composite materials such as Alucobond®, Reynobond®, Alpolic®, and Vitrabond®.

SYSTEM HIGHLIGHTS



One of the main features of the ECONNECT-RS™ panel system are the **concealed fasteners**. No rivets or screws are visible in the rainscreen channel, thus creating a very elegant and sleek appearance. The clean look allows the panels to be used for interiors and other accessible areas where the smooth appearance is of high importance.

The ECONNECT-RS™ 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, it must be 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-RS™ 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

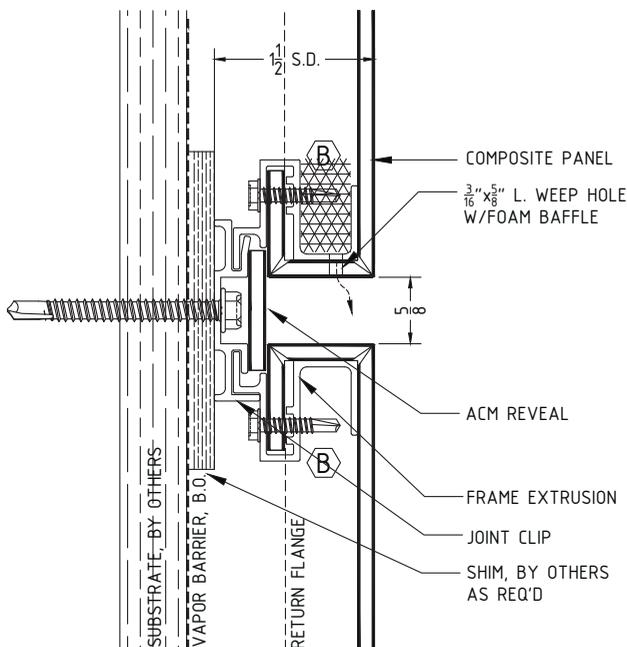
Type:	Concealed Fastener Rainscreen Metal Composite Panel System
System Depth:	1 1/2"
Joint Width:	1/8" – 5/8"
Maximum Panel Width*:	58"
Maximum Panel Length*:	18'
MCM Thickness:	4mm
Testing:	ASTM E283-04, ASTM E330/330M-14, ASTM E331-00, AAMA 501.1-05, AAMA 508-07, AAMA 509-09, NFPA 285 Compliant**

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

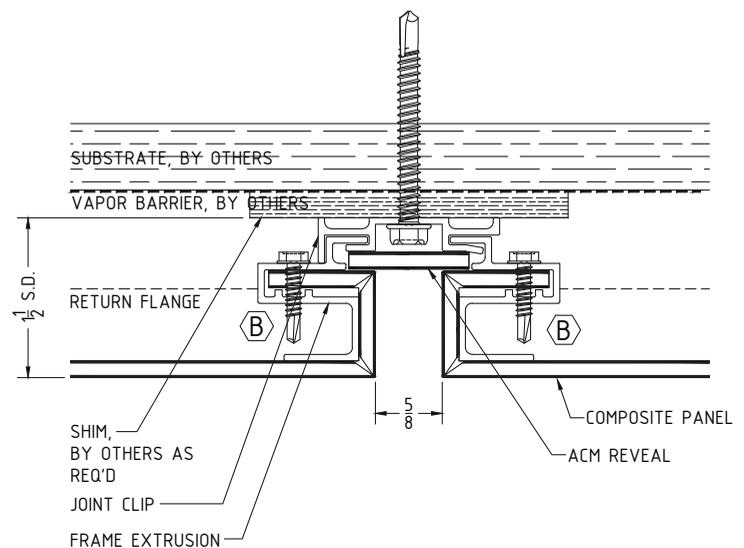
**Requires the use of fire rated (FR) metal composite material.

SYSTEM DETAILS

For a full set of details, please contact us at 973 276 8440, info@fairfieldmetal.com, 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