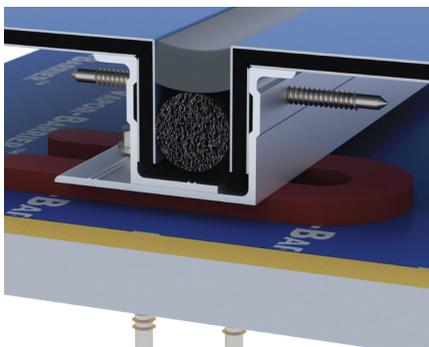


WET SEAL PANEL SYSTEM

ECONNECT-Z™ is a lightweight, wet-seal type composite panel wall cladding system. It is compatible with all 3mm, 4mm, and 6mm metal composite materials such as Alucobond®, Reynobond®, Alpolic®, and Vitrabond®. ECONNECT-Z™ system features an innovative two bracket design, allowing for significant weight and material savings.

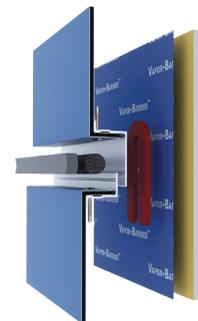
SYSTEM HIGHLIGHTS



ECONNECT-Z™ utilizes a two-bracket design, where one of the panel brackets doubles as a wall bracket and nests the other panel bracket on top. This design allows the use of composite materials of different thicknesses and makes it easy for the installer to align the panels. Despite its light weight, ECONNECT-Z™ retains high strength and complete protection from water intrusion.



A backer rod and silicone caulk is used to fill the channels and seal them, making the ECONNECT-Z™ impervious to water. Various colors of caulking can be used to achieve the desired aesthetics of the facade. The use of silicone caulking makes ECONNECT-Z™ an ideal panel system for curved panel applications.



Because ECONNECT-Z™ is a wet-sealed panel system and acts as the primary weather barrier; a waterproofing layer is not required to be installed underneath, which reduces the cost of the complete wall assembly. The unique two bracket design allows you to use composite materials of all standard thicknesses (3mm, 4mm, 6mm).

SYSTEM SPECIFICATIONS

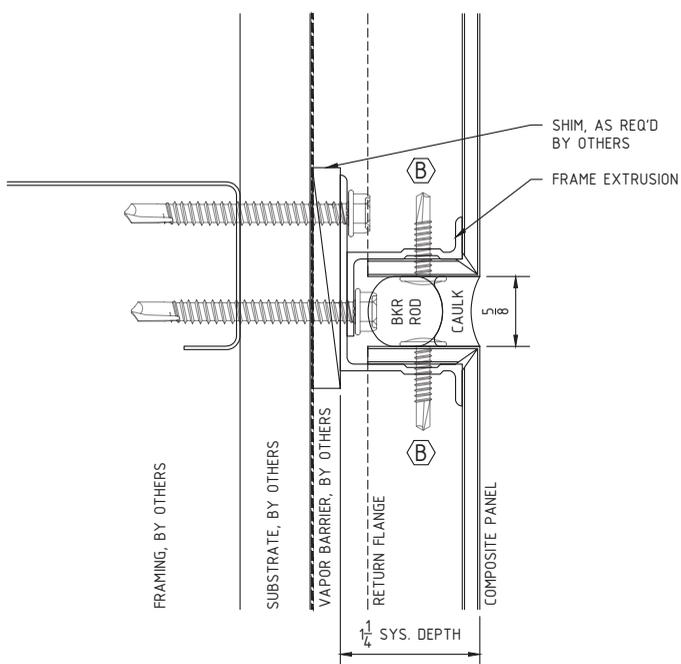
Type:	Wet-Seal Metal Composite Panel System
System Depth:	1 1/4"
Joint Width:	5/8"
Maximum Panel Width*:	60'
Maximum Panel Length*:	18'
MCM Thickness:	3mm, 4mm, 6mm
Testing:	ASTM E283-04, ASTM E330-02, ASTM E331-00, AAMA 501.1-05, NFPA 285 Compliant**

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

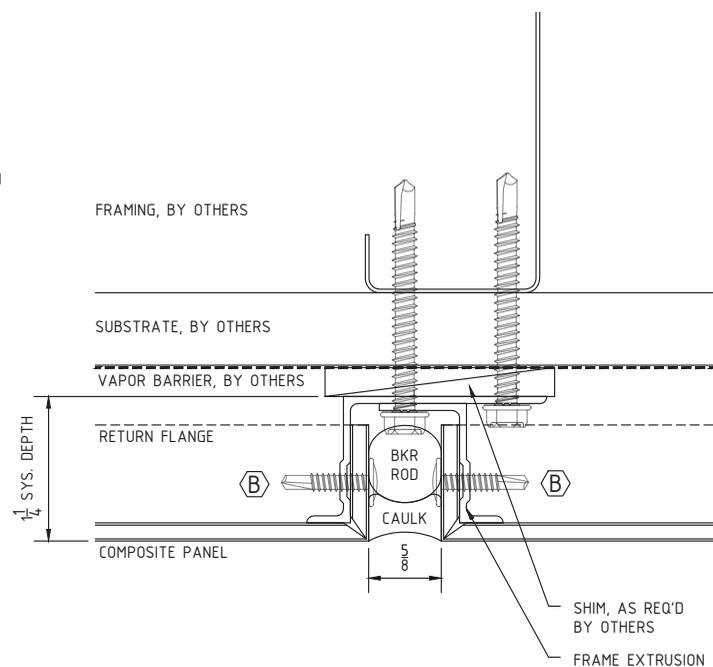
**Requires the use of fire rated (FR) metal composite material.

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