

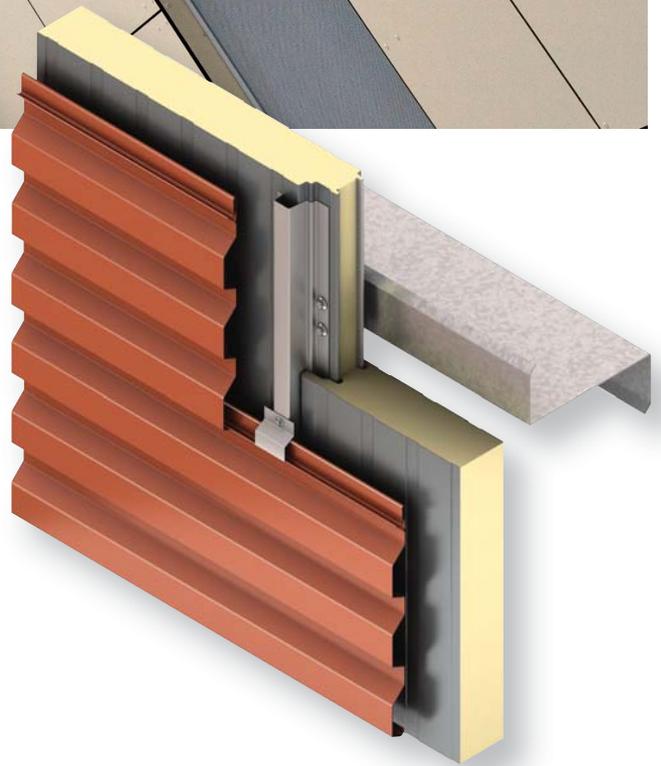
Insulated Roof & Wall Panels

KarrierPanel™



Universal Barrier
Wall Solution

KarrierPanel™ Product Details

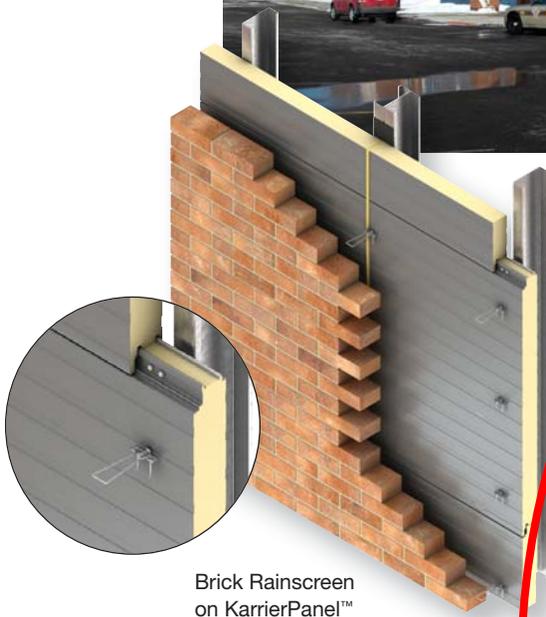


Product Specification

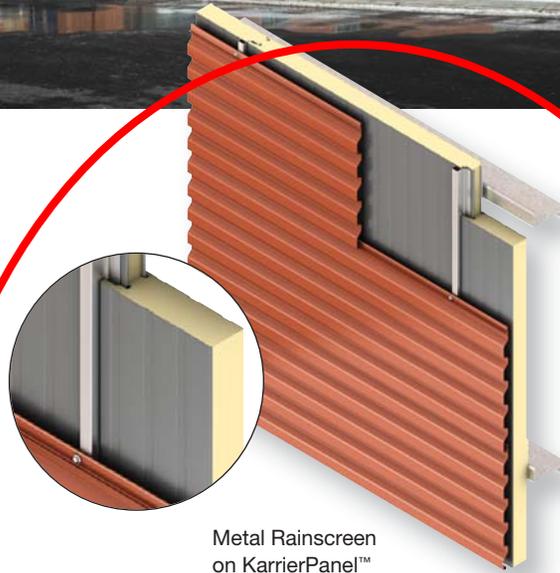
Cover Widths:	24" 30" 36" 42" (Standard)
Panel Thickness:	2" 2½" 3" 4" 5" 6"
R-value:	7.5 per inch
Panel Lengths:	6'-0" to 52'-0"
Panel Joint:	Double tongue and groove interlocking rainscreen joint
Reveal Choice:	¾ reveal
Exterior Face:	26, 24 or 22 Ga. Shadowline profiled embossed Galvalume® pre-painted steel
Interior Face:	26, 24 or 22 Ga. Shadowline profiled embossed Galvalume® pre-painted steel
Application:	Vertical and horizontal
Rail:	Custom Kingspan KarrierRail™

Design Flexibility

KarrierPanel™ can support a range of rainscreen finishes to compliment any architectural scheme.



Brick Rainscreen on KarrierPanel™



Metal Rainscreen on KarrierPanel™

Unique KarrierRail™

KarrierPanel™ utilizes a Kingspan designed unique rail. This stable and secure structural rail safely transmits positive loads from the multiple façades to the structural supports behind the insulated panels.

Similarly, expansion fasteners (fab-loks) secure the exposed rail edge, ensuring that the system safely handles negative loads as well.

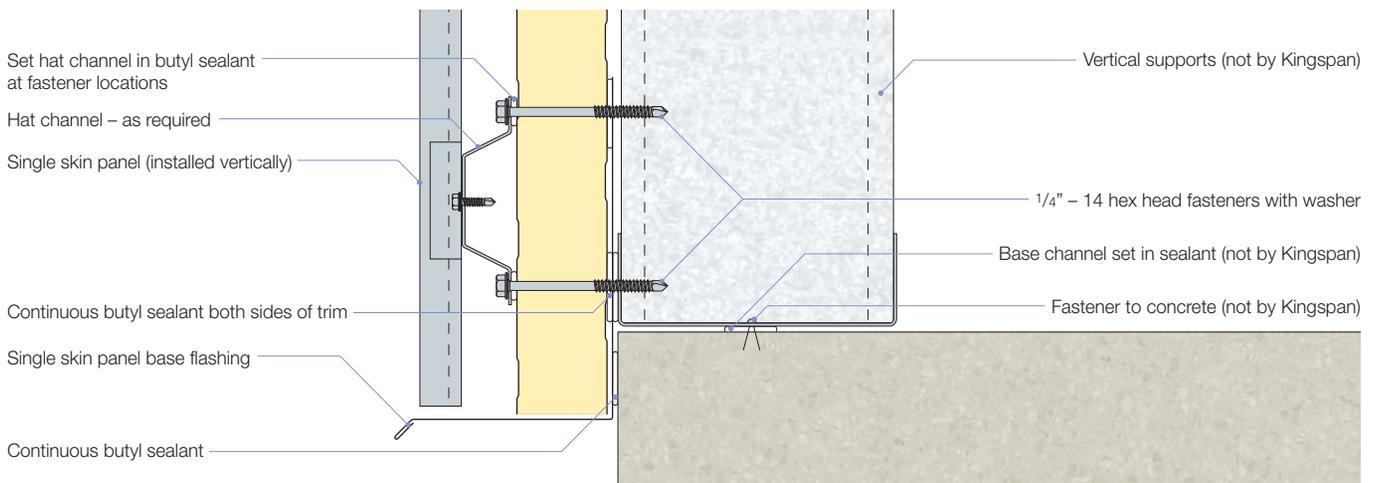
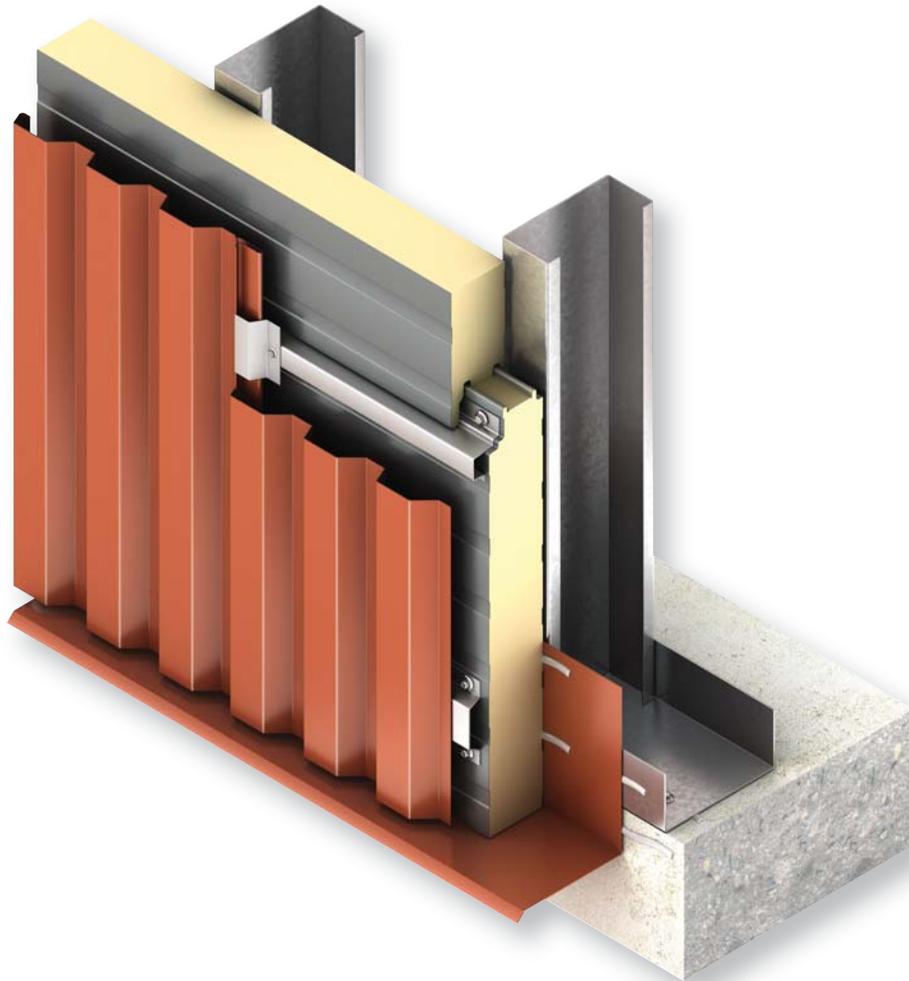
The rail has been developed to fully integrate with Kingspan's KS series panel joint. This rail system does not penetrate the air vapor barrier and enables multiple types of rain screens to be attached to the KarrierPanel™ rail such as brick, single skin metal, and various other systems.

Installation is quick, simple and easy, as the rail is installed during normal panel installation, and is secured using standard panel fasteners in a one step procedure.

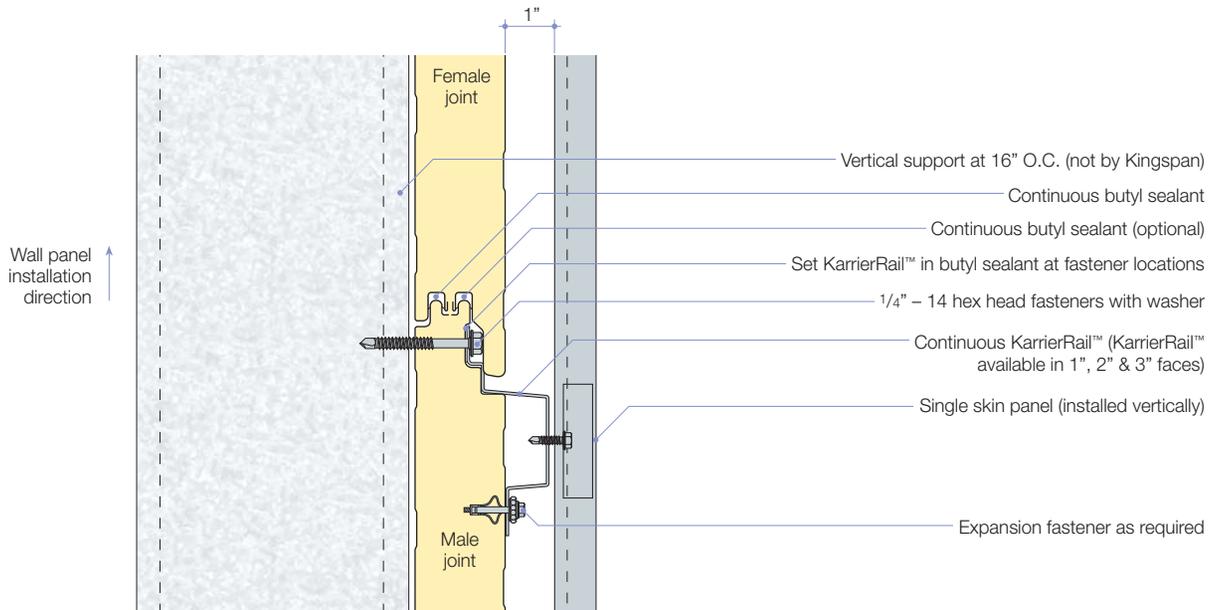
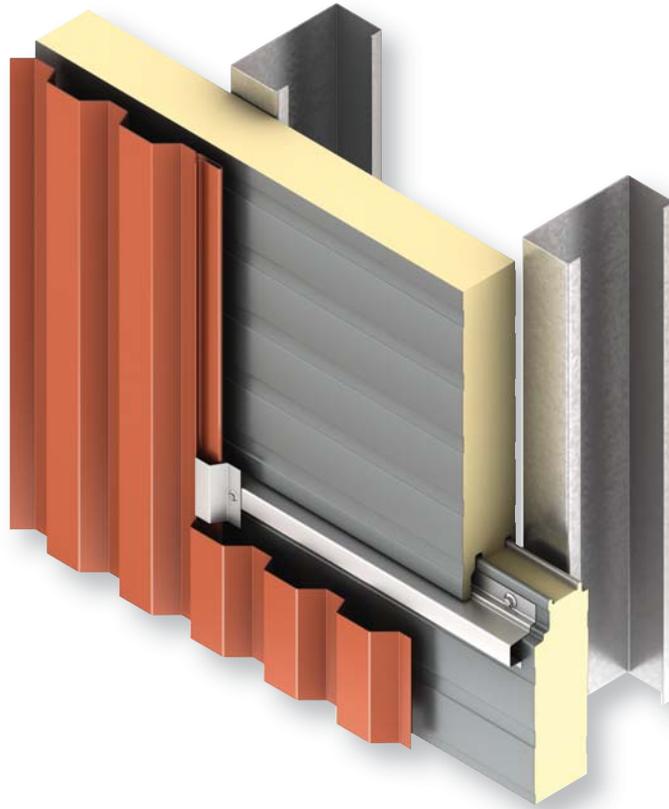
The standard rail configuration is 16 gauge Galvalume®, 50 KSI steel. Available in various lengths with a 1, 2 and 3 inch bearing surface.



Base at Overhang – Horizontal IMP Vertical Rainscreen



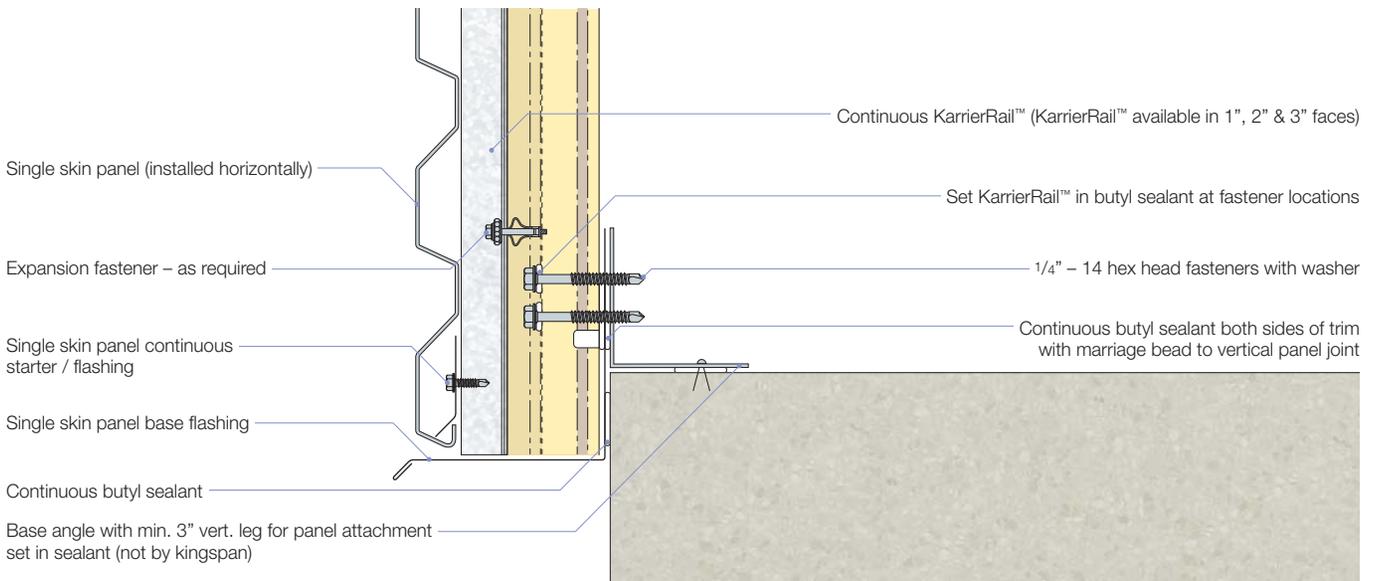
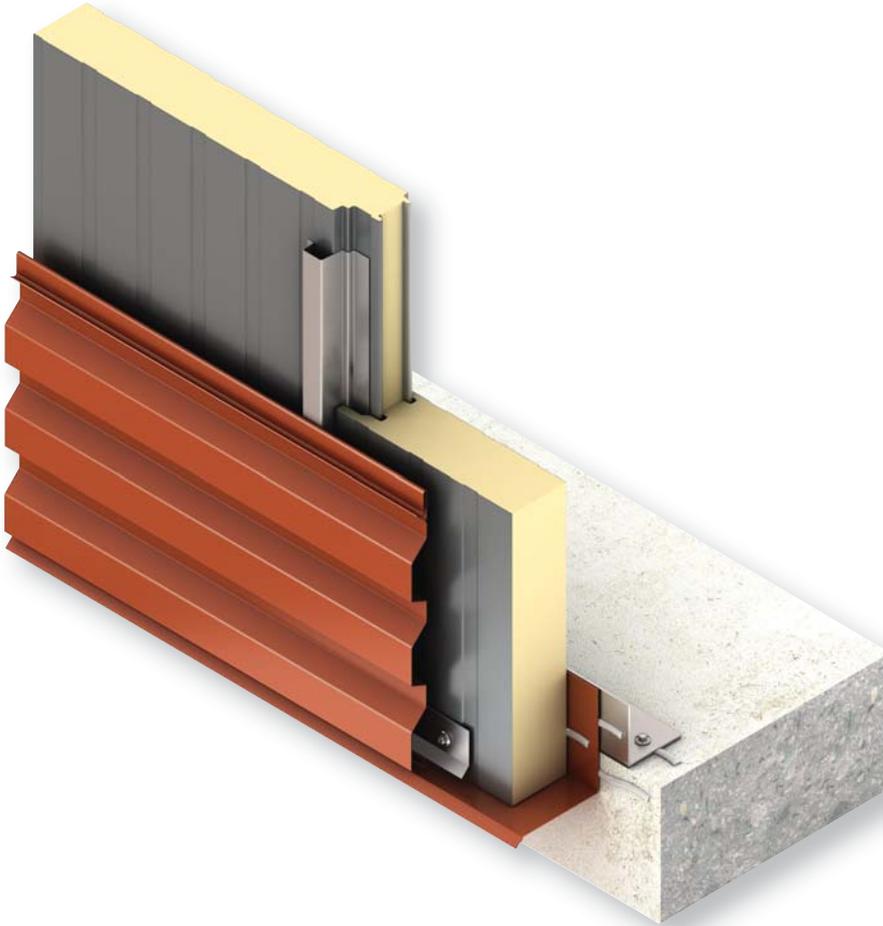
Intermediate Support – Horizontal IMP Vertical Rainscreen



Construction Details

KarrierPanel™ with Metal

Base Detail - Vertical IMP Horizontal Rainscreen



Intermediate Support – Vertical IMP Horizontal Rainscreen

