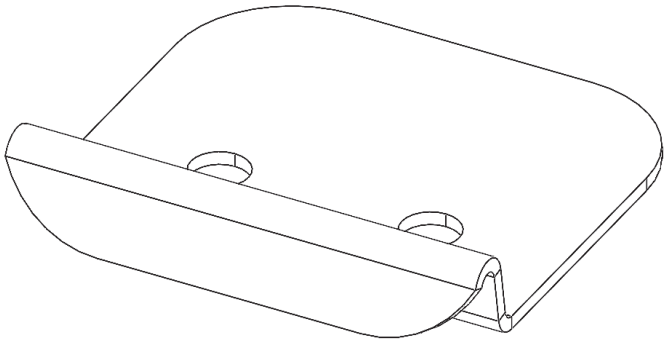
MOVEKLIP®
FAÇADE FLOOR LINE DEFLECTION CLIP

APPLICATION

Façade designs and panel installation become simpler and more efficient with MOVEKLIP® by facilitating floor deflection movement within cladding systems while resisting wind load. Its straightforward, installer-friendly design reduces errors and works with PANELRAIL® and various claddings like fiber cement, HPL, and metal panels. Requiring no specialized tools, bolts, or modifications, it simplifies the process and supports virtually unlimited floor movement. With connections that are entirely non-combustible, it ensures reliable fire resistance and safety for every project.



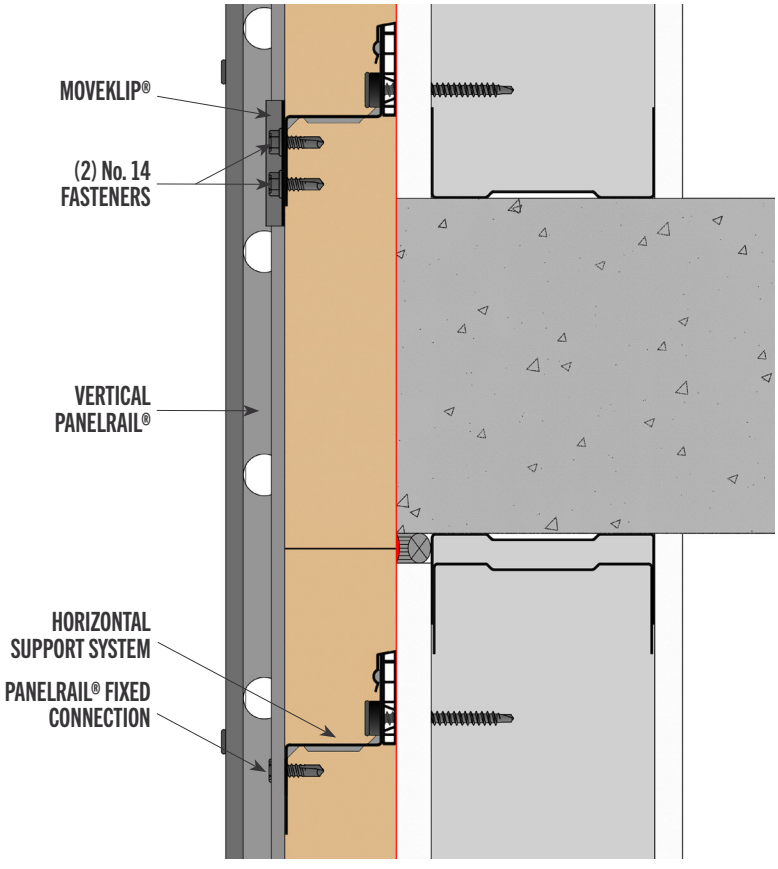
HOW IT WORKS

MOVEKLIP® is designed for vertical framing to cross over floor line deflection joints on a multi-story structure by creating a sliding connection between vertical PANELRAIL® by KWS® and a horizontal subframing layer (such as THERMAZEE®, HCI-Girts or MFI® System). The vertical PANELRAIL® must be attached to the horizontal subframing with a traditional fixed connection on one side of the deflection joint while MOVEKLIP® is used on the opposite side of the joint. This allows for the floor line movement to occur, while maintaining a static, stable, vertical cladding support system.

LIMITATIONS

MOVEKLIP®will not support gravity loads and only resists loads normal to the structure. It's design is intended for use only with PANELRAIL® by KWS®. The only limitiation to the movement accommodated is if the PANELRAIL® disengages from the clip entirely. The maximum supported weight and distance past a floor line deflection joint will vary depending on project specific details including the weight of the cladding, wind pressure and total stand-off distance of the cladding support system.

SECTION VIEW



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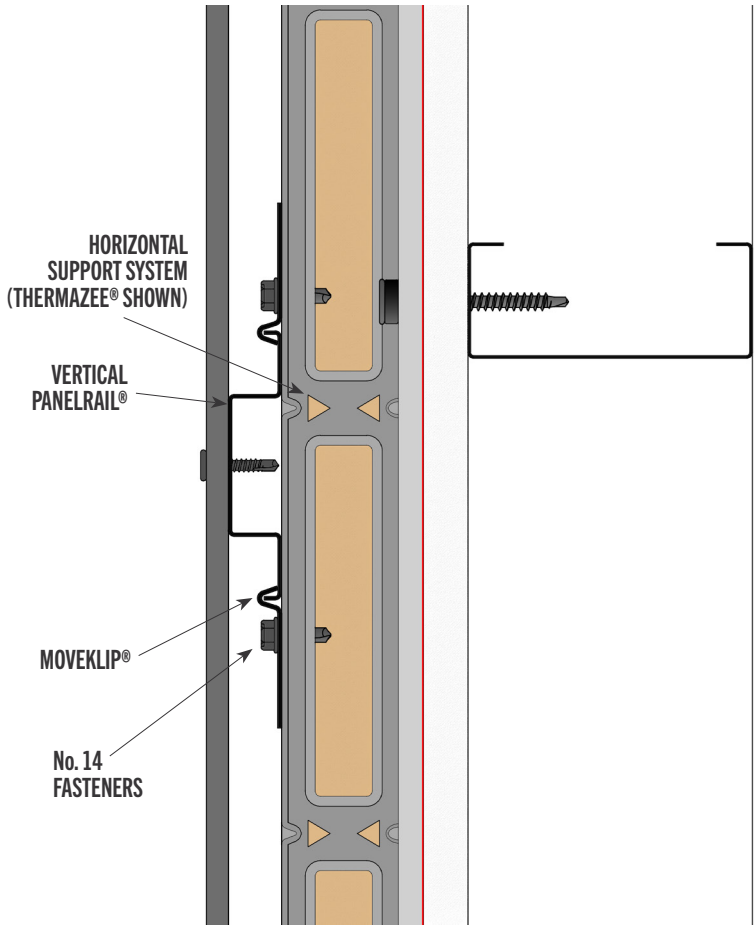
MATERIAL PROPERTIES & OPTIONS

MATERIAL TYPE		*ASTM A1046 ZM40 Steel*
DESIGN STEEL THICKNESS	*16-GA*	*0.0579 inches*
MIN. STEEL THICKNESS	*16-GA*	*0.055 inches*
YIELD STRESS, Fy		*50 ksi*
AVAILABLE FINISHES		*Standard Mill*
SIZE		*2 in x 2 in*
SECUREMENT		*Two No. 14 screws @ 0.88" OC*

All dimensions are nominal.

See system specific guide details for further information on design, detailing and installation.

PLAN VIEW



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