

SnapRack Ultra Rail Mid Clamp & Ultra Rail End Clamp

Overview

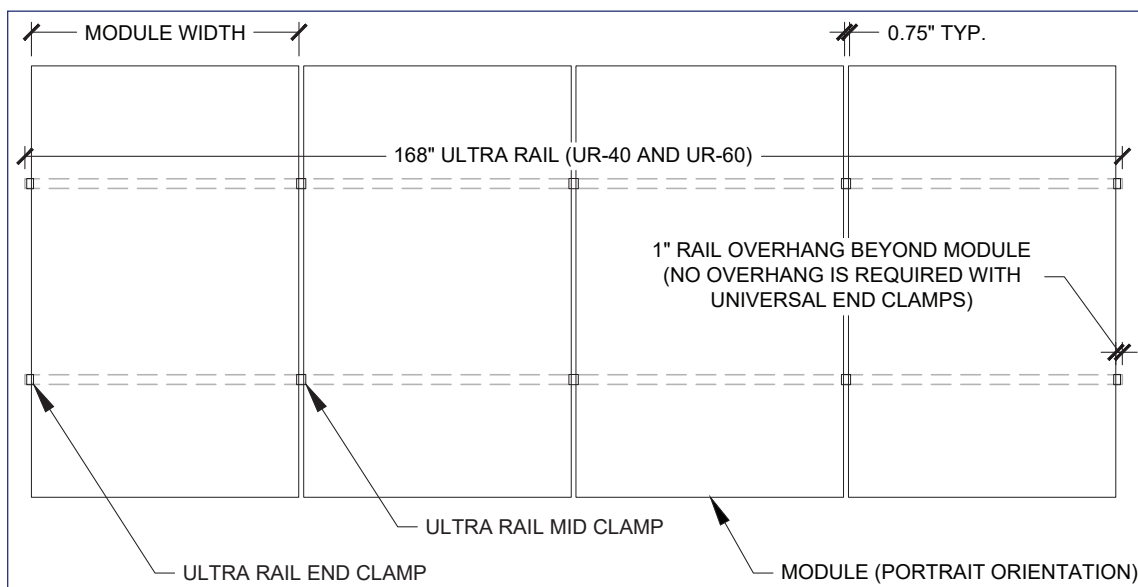
SnapRack has introduced the new Ultra Rail Mid Clamps and Ultra Rail End Clamps to improve the installation experience and SKU efficiency for installers. The one-size-fits-all universal clamping height of the module clamps are compatible with 30mm to 46mm module frame sizes, reducing the number of SKUs per module height. The new Mid Clamps can provide greater spans by reducing the effect of the wind load uplift from the $\frac{3}{4}$ " gap created between modules. Installers will find there is more space in the rail channel for wire management from eliminating the bolt inference.



Ultra Rail Mid Clamp



Ultra Rail End Clamp



SnapRack Ultra Rail is available in 168" rail lengths. Standard install allows for (4) four portrait-orientation modules to be installed without requiring a splice.

- (4) four portrait maximum module width using Ultra Rail End Clamps (242-02072 or 242-02073): 40.94" (1,040mm)
- (4) four portrait maximum module width using Universal End Clamps (242-02215): 41.44" (1,053mm)
- Modules exceeding these dimensions or in rows greater than (4) four portrait-orientation modules across will require a splice.
- Installation Note: The Ultra Rail Module Clamps cannot be installed over the gap between spliced rails to accommodate for proper thermal expansion. In some cases it may be necessary to cut down the rail to accommodate proper mounting module clamp location(s).

Best Installation Practices

- When sliding the Ultra Rail module clamps in the rail channel, push the clamp from the base of the clamp in the rail channel rather than from the top.
- Install the Ultra Rail module clamps as close to the module frame as possible to reduce the distance required to slide the clamps.
- When installing the Ultra Rail End Clamps hold the top of the clamp firmly against the module frame while tightening the bolt.

