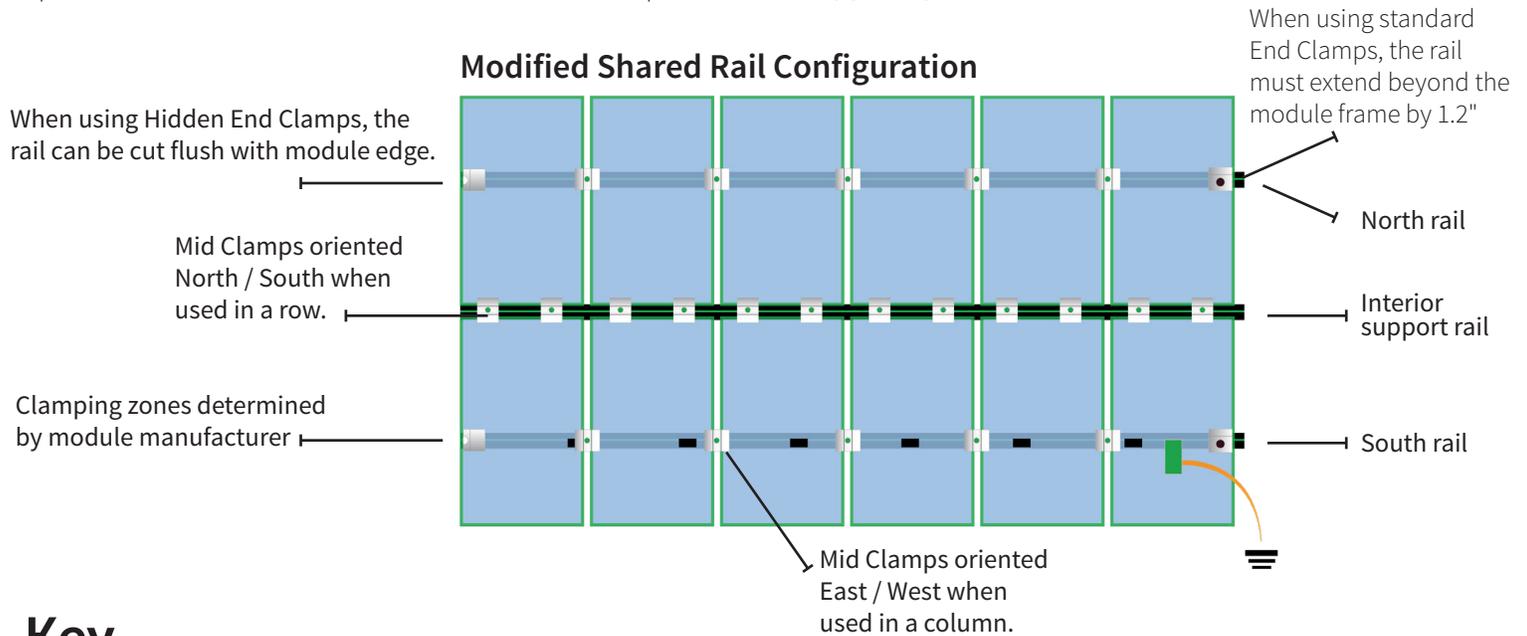


Shared Rail Quick Start Guide - Designing Shared Rail Using QRail

In addition to 2-rail and 3-rail configurations, QRail Standard-size rail and components can be designed in shared-rail and modified shared-rail configurations. Designing in these configurations reduces rows of penetrations as well as rail, and provides a simplified grounding method. The use of Quick Mount PV's Shared Rail Composition Mount (QMSRC) assists with alignment of the rows of rail by providing 4.5 inches of north / south adjustability of the L-Foot. When working with modified shared-rail configurations, it is possible to use Hidden End Clamps or Standard non-bonded End Clamps. When working with shared-rail configurations, End Clamps must be bonded.

Interior rail can be cut in conformance with module manufacturer cantilever requirements.

NOTE: In addition to this Quick Start guide, refer to the QRail Installation Instructions, the Shared Rail Composition Mount Installation Instructions (QMSRC) and applicable Shared Rail Span Tables provided on the QRail Product Page. Shared Rail Span Tables are based on use of the Shared Rail Composition Mount (QMSRC).



Key

-  Standard QRail
-  End Clamp
-  End Clamp with WEEB BMC clip
-  Mid Clamp
-  Hidden End Clamp
-  Weeb Lug
-  Bonding Path

