

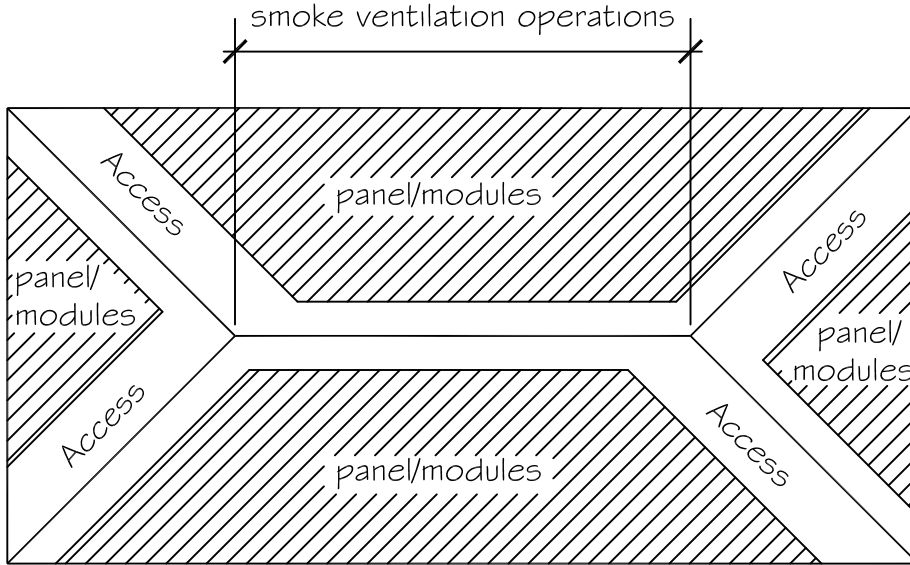
Southwest Washington Chapter of ICC

This construction detail is illustrative of the minimum standard of construction based upon the 2015 IRC / WAC 51-51

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IFC/WAC 605.11.1.2.5 panels and modules shall be located not less than 18" from the ridge in order to allow for fire department smoke ventilation operations

Per the 2015 IRC/WAC R324.3 Photovoltaic systems. Installation, modification, or alteration of solar photovoltaic power systems shall comply with this section and IFC.

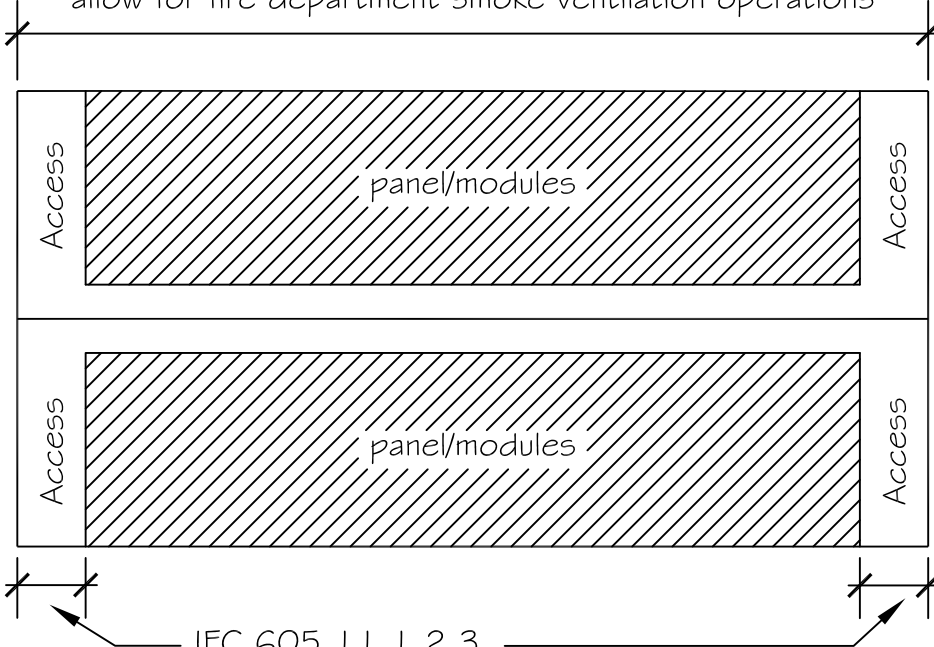


IFC 605.11.1.2.2 Panels and modules installed on dwellings (R-3) with hip roof layout shall be located in a manner that provides two, 3-foot-wide clear access pathway from eave to ridge on each slope.

Notes:

1. IFC 605.11.1.2.4 Roof with hips and valleys. Panels and modules installed on Group R-3 (dwellings) with roof hips and valleys shall not be located closer than 18" to a hip or a valley where panels/modules are to be placed on both sides of a hip or valley. Where panels are to be located on only one side of a hip or valley that is of equal length, the panels shall be permitted to be placed directly adjacent to the hip or valley.
2. See IRC Section 907 Rooftop-Mounted Photovoltaic system for all other design criteria.

IFC/WAC 605.11.1.2.5 panels and modules shall be located not less than 18" from the ridge in order to allow for fire department smoke ventilation operations



IFC 605.11.1.2.3 Panels and modules installed on dwellings (R-3) with a single ridge shall be located in a manner that provides two, 3-foot-wide access pathways from eave to ridge on each slope.