

**GROUND LADDER ACCESSIBLE ROOF** - A roof plane that has an eave not more than 20 feet (7620 mm) above grade with an adjacent a Firefighters Staging Area which can be accessed from a ground ladder.

**FIREFIGHTERS STAGING AREA** - A level area on the ground that is not less than 3 feet wide and extends not less than 8 feet from the structure.

Exceptions:

1. Arrays installed on one and two family dwellings may comply with one the following provisions, based on roof design:

A. A solar roof that is sloped shall have a single pathway not less than 36 inches (914 mm) wide from the eave to the ridge. Not less than 12 inches (305 mm) of the pathway shall be structurally supported by being located directly above the building cavity or by other suitable means. A single pathway not less than 12 inches (305 mm) wide shall be provided along the solar roof ridge line to allow for ladder hooks. If an ~~opposite~~ adjacent roof is also used as solar roof, or if there is no adjacent roof, the pathway along one of the solar roof ridgelines shall be increased to 36" (914 mm).

B. A solar roof that is sloped and not *ground ladder accessible* with an adjacent *ground ladder accessible* roof plane shall be provided a single pathway not less than 12 inches (305 mm) wide along the solar roof ridge line to allow for ladder hooks.

C. A solar roof that is flat, or has a pitch of 2/12 or less, shall have at least one pathway not less than 36 inches (914 mm) wide extending from a *ground ladder accessible* edge to the opposite side of the roof with a second pathway running perpendicular to it that is not less than 36 inches (914 mm) wide and running the full length of the roof.

**Insert figures here**

2. Townhouses separated in accordance with ORSC R317.2 may be considered one structure and comply with the provisions of 304.9.1 Exception 1 where the units are under common ownership or an access easement for a required pathway is provided.

3. Pathways are not required on *non-occupied accessory structures* provided they are separated from occupied structures by a 6 feet (3048 mm) minimum separation distance or by a minimum two-hour fire rated assembly.

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