WAC 296-876-60050   Extensions and grab bars.   (1) You must make sure the side rails of through or side-step ladders extend forty-two inches above the top of the access level or landing platform.

Note: For a parapet ladder, the access level is:
            1. The roof if the parapet is cut to permit passage through it; or
            2. The top of the parapet if it is continuous and uncut.

(2) You must make sure the extension of a through ladder above the access level or landing platform has:
(a) Steps or rungs omitted from the extension; and
(b) Clearance between the side rails that is:
(i) Not less than twenty-four inches; or
(ii) Greater than thirty inches.

EXEMPTION: The maximum clearance between side rails of the extension may be increased to thirty-six inches if the ladder has a ladder safety device.

(3) You must make sure side-step ladders have the steps or rungs and the side rails continuous in the extension.
(4) You must make sure individual rung-step ladders are extended at least forty-two inches above the access level or landing platform by:
(a) Continuing the rung spacings as horizontal grab bars; or
(b) Providing vertical grab bars that have the same lateral spacing as the vertical legs of the rungs.

EXEMPTION: Extensions are not required for individual rung-step ladders with access openings through a manhole or hatch.

(5) You must make sure grab bars:
(a) Are at least four inches from the nearest permanent object in back of the grab bar, measured from the centerline of the grab bar; and
(b) Do not extend beyond the rungs on the climbing side of the ladder.