

Nailing Flange Repair

Service Technique

Integral nail flange repair to broken flanges is acceptable for vertical jambs or horizontal sills only and not recommended for head flange (as illustrated below).

A continuous bead of sealant should continue in the path of the nail flange pre punched holes, even where a portion of the fin is missing. To achieve this, the bead must be applied to the back side of the flange prior to installation, then integrating the bead on the wall. A 3/8" bead of sealant should be applied between the frame and the wall and along the entire path of the breakage on both sides. Another sealant path must be applied on the edge of the fin. A fastener must be applied within one inch of the break line on both sides. Finally, a weather barrier flashing tape such as "Tyvek" tape must be imbedded into the sealant. The tape must be a minimum of two inches wide with a minimum of 3/8" adhering to the side of the main frame.

