



Butyl Caulk: To be applied in female groove of the panel warm side, create dam for pourable caulk in the base channel. Butyl caulk must marry sealant tape running perpendicular to the panel joint at panel end conditions. Must not be used where it will be exposed to weather.

Butyl Sealant Tape: To be applied between flashing/vapor barrier and panel skin on the warm side of the panel. Sealant tape is also used between base channel and floor/vapor barrier. All fasteners penetrating flashing/vapor barrier must be inserted through sealant tape. Sealant tape applied to ends of panels must marry butyl caulk in panel joint.

Pourable Caulk: Applied in the vertical leg of the channel/angle at exterior base conditions. Apply butyl caulk in the corner of the channel/angle prior to applying pourable caulk to create a dam. Do not fill gap in one application. Fill gap partially the first round and top it 24 hours later.

Urethane Caulk: Should be applied between top panel extension and lower panel skin at the butt joint condition of SLR-45 roof panels. Should also be used in lieu of butyl caulk in any exposed conditions.

Flute Plug Material: Wherever sealant tape runs perpendicular to panel flute (exterior profile only), flute plug material must be installed in the flutes. Cut 1 1/2" strips and set in bed of urethane caulk.

Fab-Lok Expansion Fasteners: 5/16" to 3/8" diameter hole must be drilled prior to inserting Fab-Loks. A Fab-Lok with the proper grip range must be used for the application. Otherwise, Fab-Lok will open up between panel skin and structural steel.

Through Fasteners: Appropriate drill size must be used through different thickness of steel. Fastener will not achieve full pull-out strength if improper size hole is drilled.