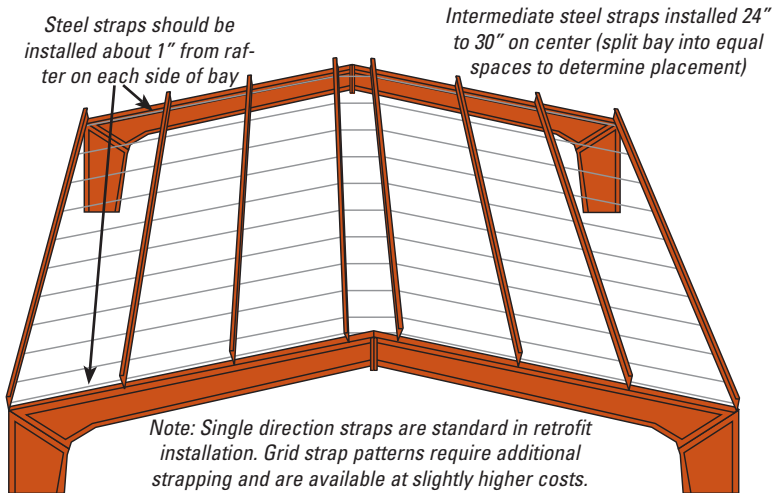


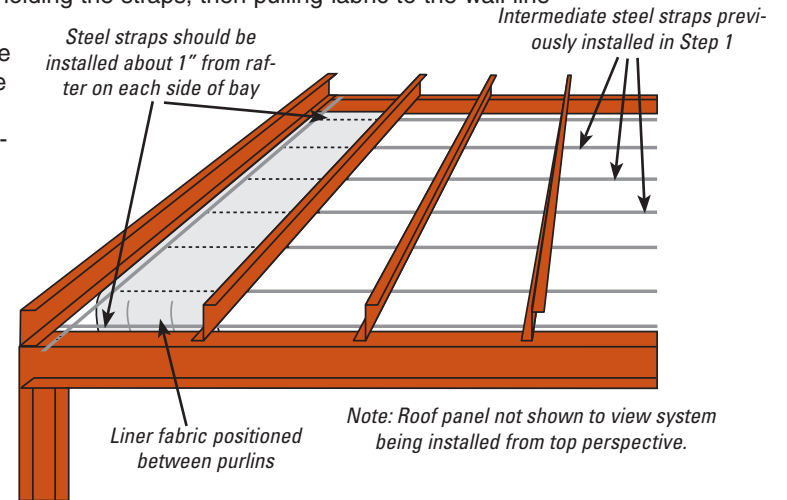
Retrofit Roof Installation Overview

(Roof panels not shown to view system being installed from top perspective)

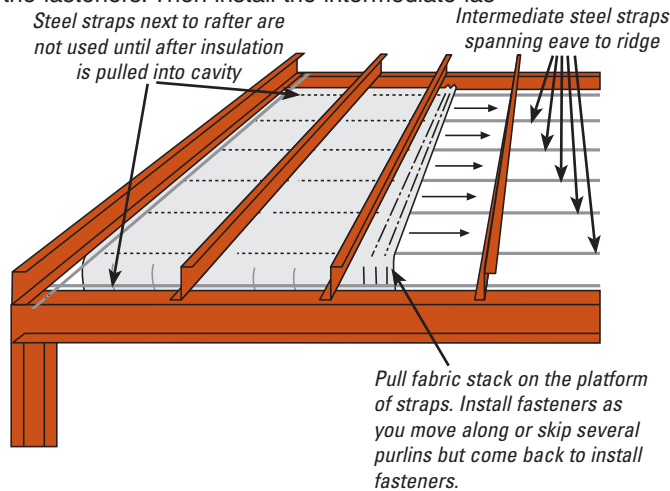
Step 1: Install steel straps across the bay 24" to 30" on center by fastening at one end, pulling hand tight and fastening at ridge purlin, then pulling hand tight and fastening at opposite end.



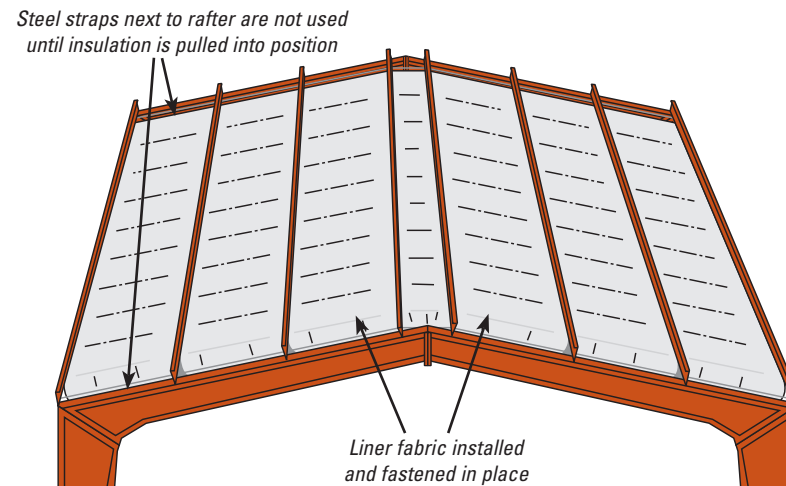
Step 2: Position the liner fabric over intermediate straps between two purlins. Fasten one end of the fabric to the eave strut by backing out one fastener at a time, holding the straps, then pulling fabric to the wall line and replacing the fastener through the fabric into the same hole. Repeat this process for all intermediate straps.



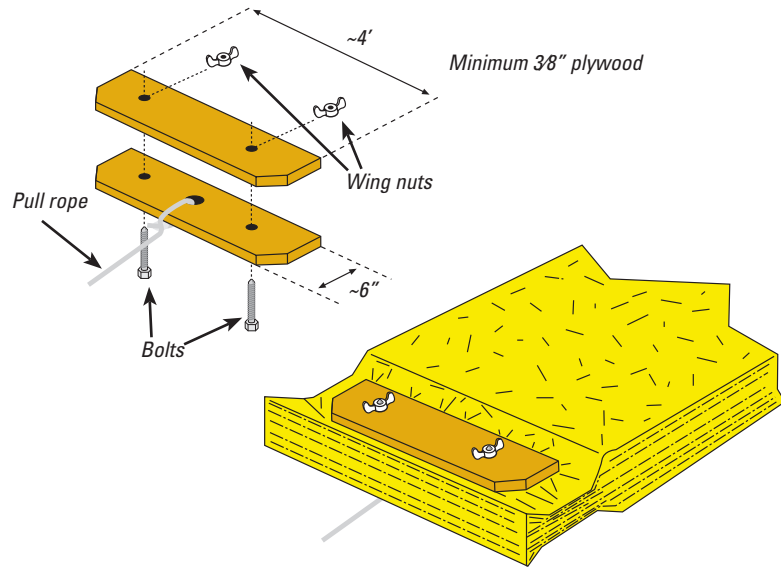
Step 3: Pull the liner fabric stack toward ridge on the platform of steel straps. Pull one purlin space or several purlin spaces at once and install the fasteners. Then install the intermediate fasteners.



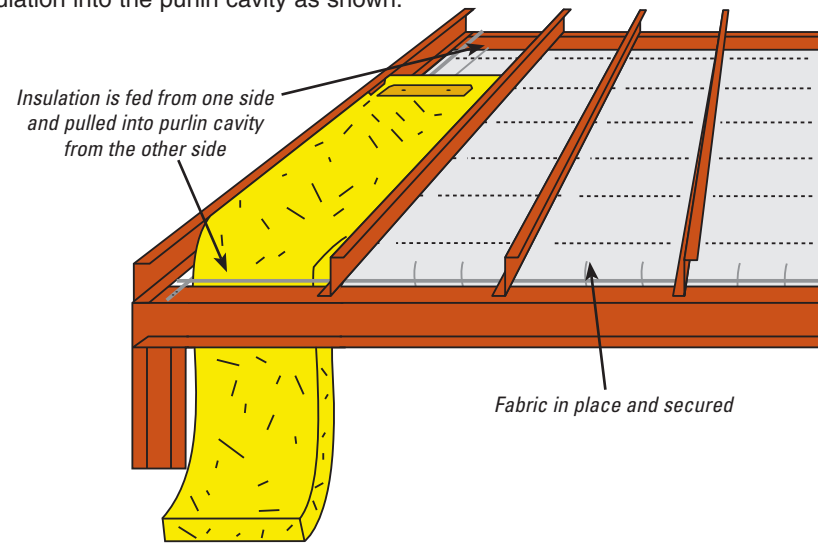
Step 4: Complete the installation of fabric across the bay.



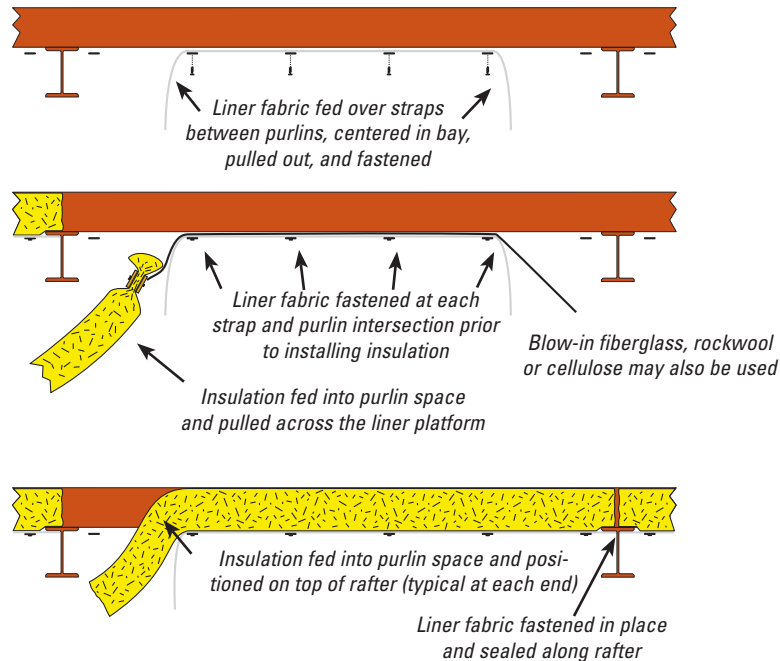
An insulation pulling board available from L & L Insulations.



Step 5: Attach a batt of pre-cut insulation to the pulling board. Slide a tape measure across the liner system, attach a pull rope, and pull back across the platform. Pull insulation into the purlin cavity as shown.



Cross sectional view of retrofit installation.



Cross sectional detail at the rafter.

