

ROOFING WITH A PURPOSE

SHINGLE COMMON BOND



reese.link/commonbond



COMMON BOND NAILS SHOULD ALWAYS GO IN THE COMMON BOND



FAILURE LINE WEAKEST PART OF THE SHINGLE





NAIL IT HERE THIS IS THE COMMON BOND, THE RED STRIP IS THE FAILURE LINE (NAILS ARE EASILY OVERDRIVEN BECAUSE THERE IS A GAP), THE YELLOW IS WHERE SOME MANUFACTURERS SAY "IT IS OK TO NAIL THERE" JUST USE THE COMMON BOND

Nail it with a purpose

Nail along the command bond of a shingle. This area has the best holding strength and prevents blowoffs. Nailing just above the common bond in the failure line is the weakest area of the shingle.



More information on reese.link/all



Common Bond

Where the overlay and the underlay of a laminate shingle overlap each other across the length of a shingle.



Nail placement on a shingle affects performance?

-Anywhere along common bond is best (green area nail here strip is best)

-Even though some manufactures say it is ok to nail in an area above the common bond, you're risking hitting the "failure line" (red strip)

-The "failure area" is the weakest area of the shingle to nail through and has almost zero holding power -The yellow area is where some manufactures say it is acceptable to nail.

Nailing in the common bond is where the greatest holding strength is.



The danger of nailing in a shingle's failure area

-The failure area exists because of a gap between the decking and the shingle's overlap. If you nail in this area there's an increased likelihood of having shingle blowoffs due to over driven nails.