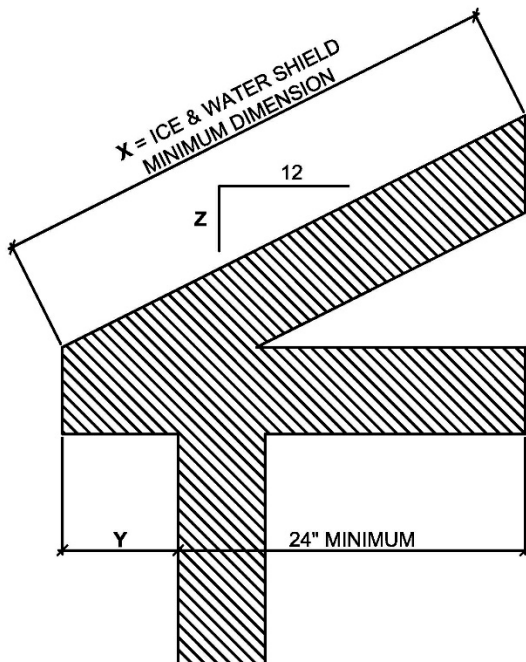




Residential Roof Supplement

PERMIT SUBMITTAL REQUIREMENTS

- No more than two layers of roofing shingles are allowed
- Natural ventilation must be provided unless an architect specifies otherwise. Venting required is 1 sq.ft. per 150 sq. ft. of ceiling square footage; when soffit or eave vents are installed, the ratio may be reduced to 1 sq. ft. per 300 sq. ft. of ceiling square footage. If the existing roof is missing ventilation, then the new roof is to be correctly vented per code.
- Shingles must meet ASTM D 3462 standard
- Ice and water shield is required for any shingle roof. Ice and water shield must extend from the eave's edge to a point at least 24 inches inside the exterior wall of the structure. No ice and water shield inspection is required.
- Masonry flashings are required to be made of metal or lead. Existing flashing is acceptable to use but all flashing is to be weather tight and is the responsibility of the roofing contractor (if homeowner does work, homeowner is responsible).
- Sidewall flashings are required to be made of metal or lead. Existing flashing is acceptable to use but all flashing is to be weather tight and is the responsibility of the roofing contractor (if homeowner does work, homeowner is responsible).
- A final inspection is required.



ROOF SLOPE (Z:12)	X = MINIMUM DIMENSION OF ICE & WATER SHIELD			
	Y=6"	Y=8"	Y=10"	Y=12"
4:12	32"	34"	36"	38"
5:12	33"	35"	37"	39"
6:12	34"	36"	38"	40"
7:12	35"	37"	39"	42"
8:12	36"	38"	41"	43"
9:12	38"	40"	42"	45"
10:12	39"	42"	44"	47"
11:12	41"	43"	46"	49"
12:12	42"	45"	48"	51"