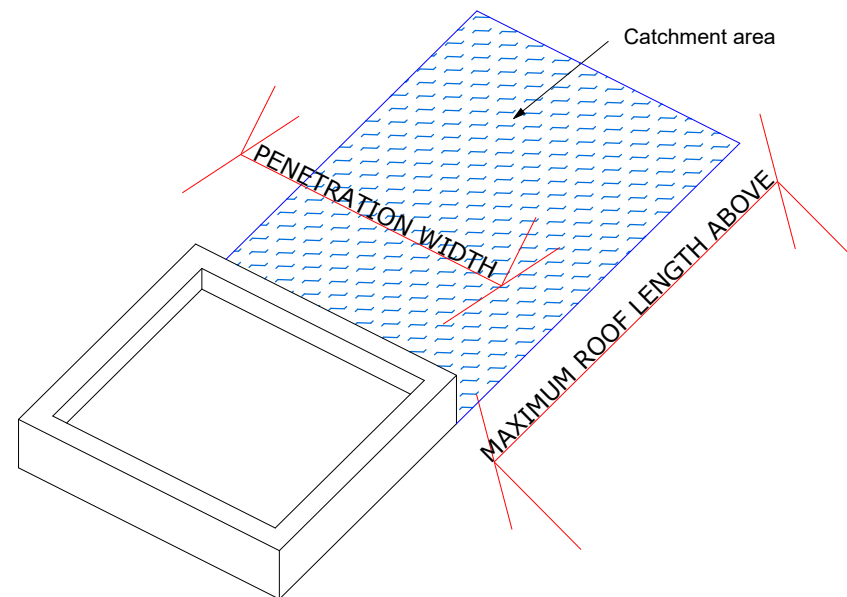
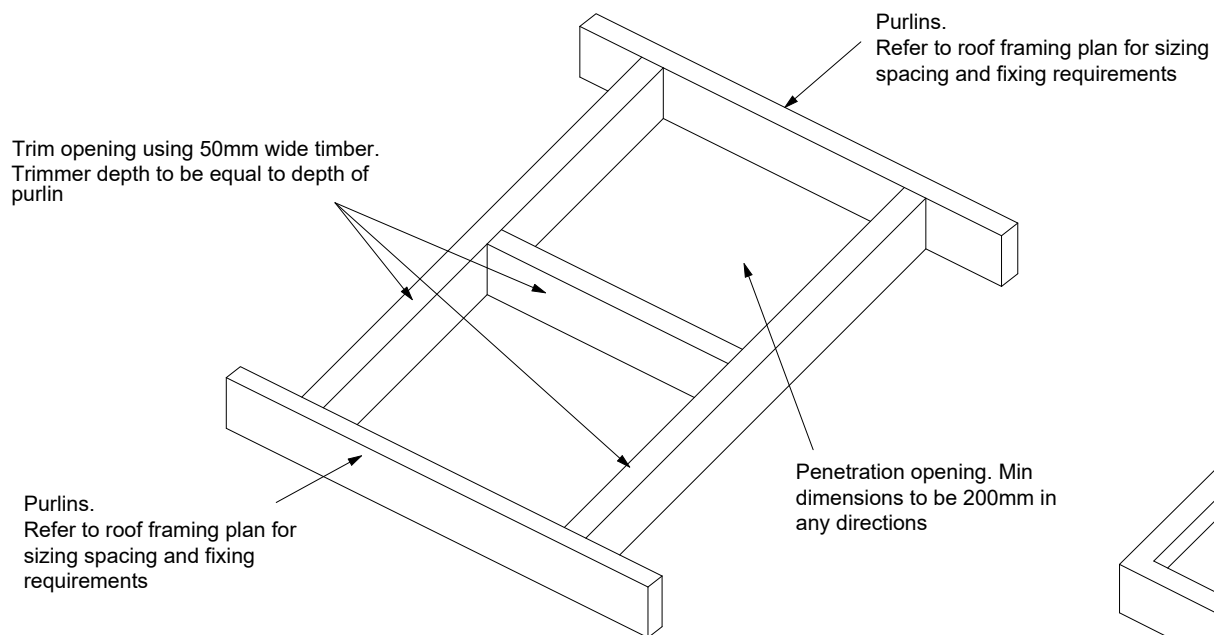




SHINGLE ROOF PENETRATION OPENINGS

Scale: N.T.S.

CATCHMENT AREAS TABLE

PENETRATION WIDTH	MAX ROOF LENGTH ABOVE PENETRATION
800 TO 1200mm	4m
600 TO 800mm	6m
400 TO 600mm	8m
0 TO 400mm	10m