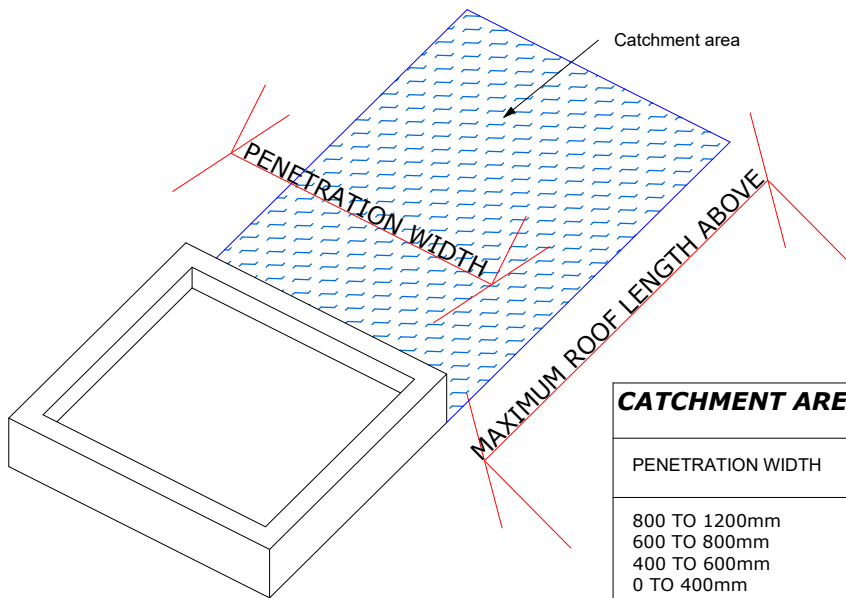
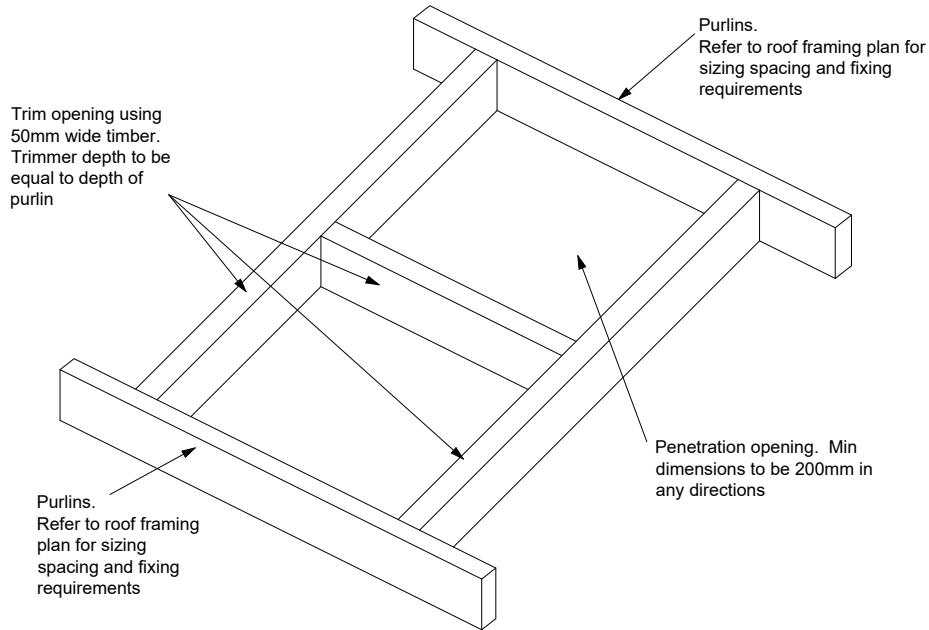


CONSTRUCTION DETAILS FOR 'GAF ASPHALT SHINGLE ROOFING SYSTEM'



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

	DRAWING: PENETRATION OPENINGS	DATE: 24 JUNE 2018	DETAIL: 25	 BRANZ Appraised Appraisal No 529
	DETAILS FOR: ASPHALT SHINGLE ROOFING	SCALE: N/A		