Cathedral roof cross section (8/12 pitch)

1 1/2" vent 2x4" Furring Strips above roof deck above roofdeck 5/8" roof deck 3 1/2" Mineral wool batts R15 7 1/4" Mineral wool batts R30 1/2" unfaced Polyiso-board between the rafters, R-2.5 Intello Plus/ MemBrain vapor barrier 3/4" brown board as finish black tar paper behind

boards to hide gaps

Standing seam metal roof