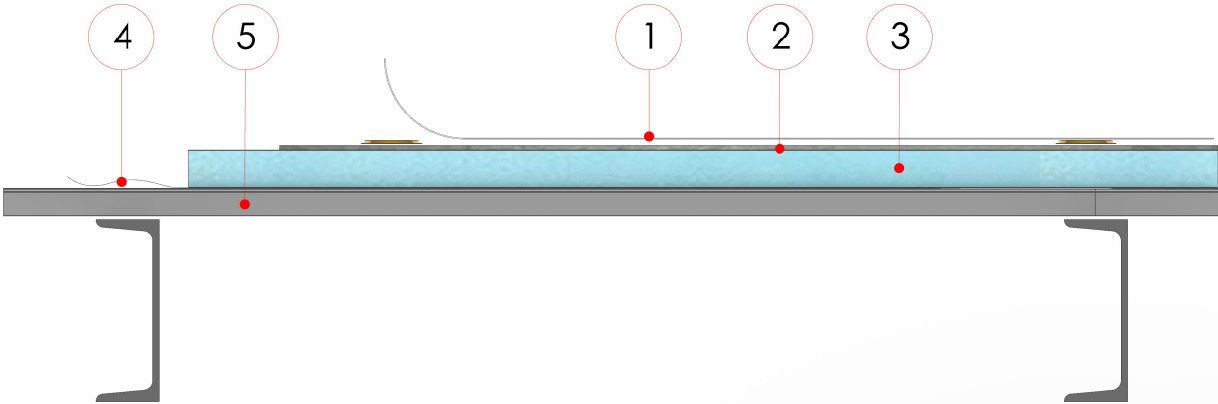
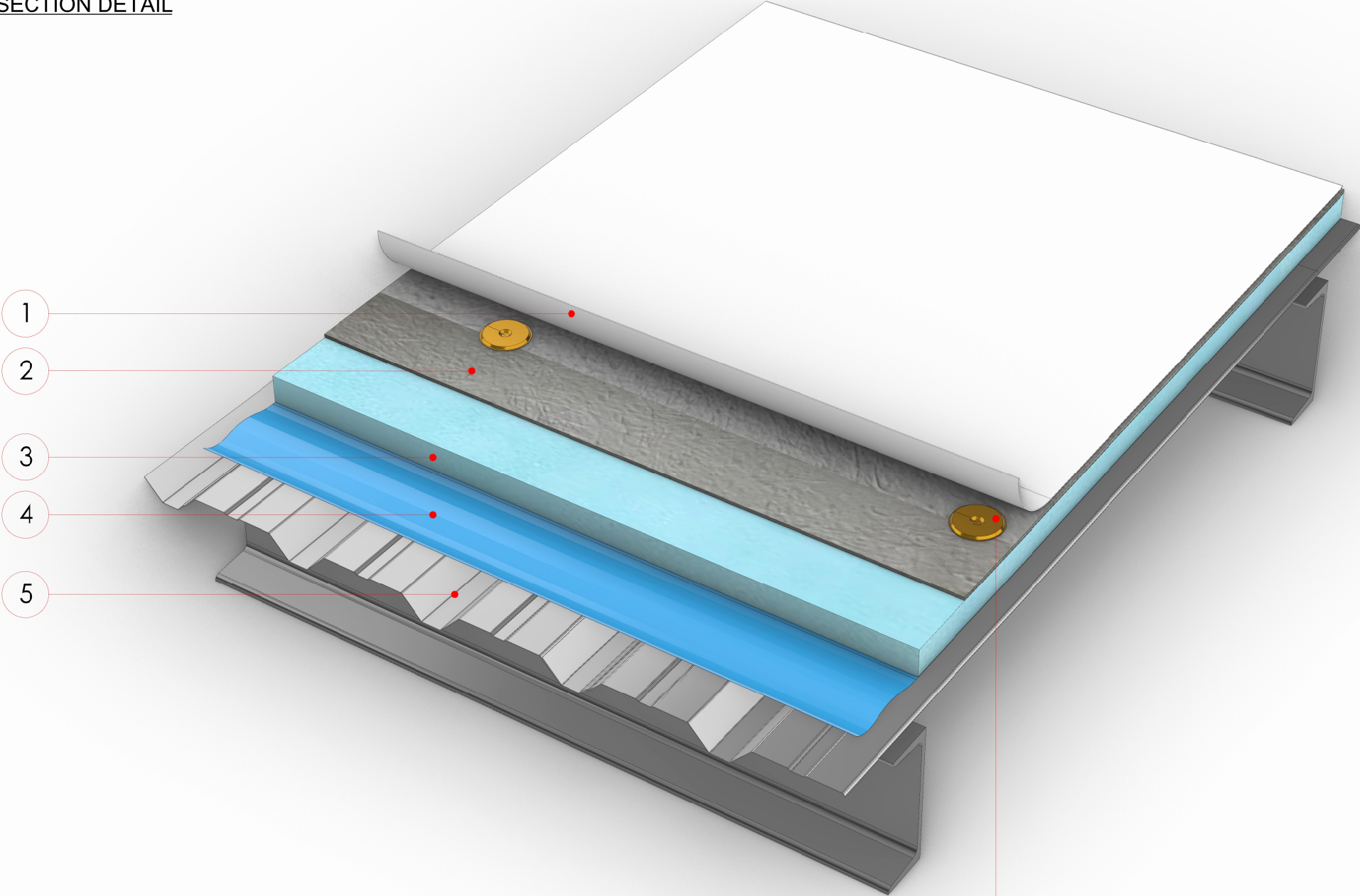


ROOF BUILD-UP SYSTEM (GOOD)		U-VALUE			WEIGHT	
		THICKNESS, mm	THERMAL CONDUCTIVITY (K), W/mK	THERMAL RESISTANCE (R), mK/W	DENSITY, kg/m	WEIGHT, kg/m
	External Surface	-	-	0.040	-	-
1	GAF EverGuardm TPO 60mil Smooth Membranes	1.52	0.170	0.009	-	1.57
2	GAF PRIMAflextm Cement Board	6.00	0.340	0.025	1250	8.50
3	GAF Thermazone IVR (EPS) Insulation Board	50.00	0.022	2.273	32	1.60
4	GAF VapourGuard 200 gsm	0.20	0.23	0.001	90	0.02
5	R715 Metal Roof (0.75mm BST)	0.75	50	0.100	-	7.72
	Internal Surface	-	-	0.100	-	-
			TOTAL R-VALUE :-	2.548	-	-
TOTAL THICKNESS, mm :-		58.47	U-VALUE = 1/R :-	0.39	TOTAL WEIGHT, kg/m2 :-	19.41



SECTION DETAIL



GAF DRILL-TEC #15 FASTENER AND RHINOBOND PLATE
(80mm Ø GALVALUME COATED INDUCTION WELDING PLATE)

NOTE :

- 1. REFER TO THE DRILL-TECTM/ RHINOBOND®/ ATTACHMENT TABLE FOR DETAILED INSTALLATION REQUIREMENTS REGARDING DECK TYPE, PLATE & FASTENER TYPE, AND MIN. EMBEDMENT
- 2. TO LAYER OF INSULATION DOES NOT HAVE TO BE STAGGERED IF BASE LAYER IS STAGGERED.

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PROJECT:

DRAWN BY	M.Z.G
CHECK BY	K.C
APPROVED BY	D.C
REVISION	01
DATE	17.03.2025

