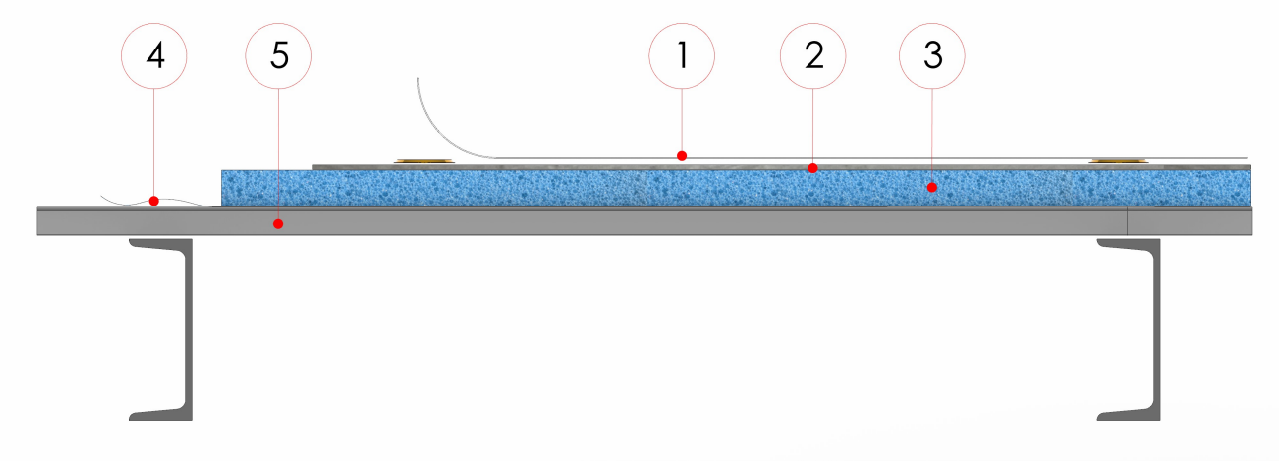
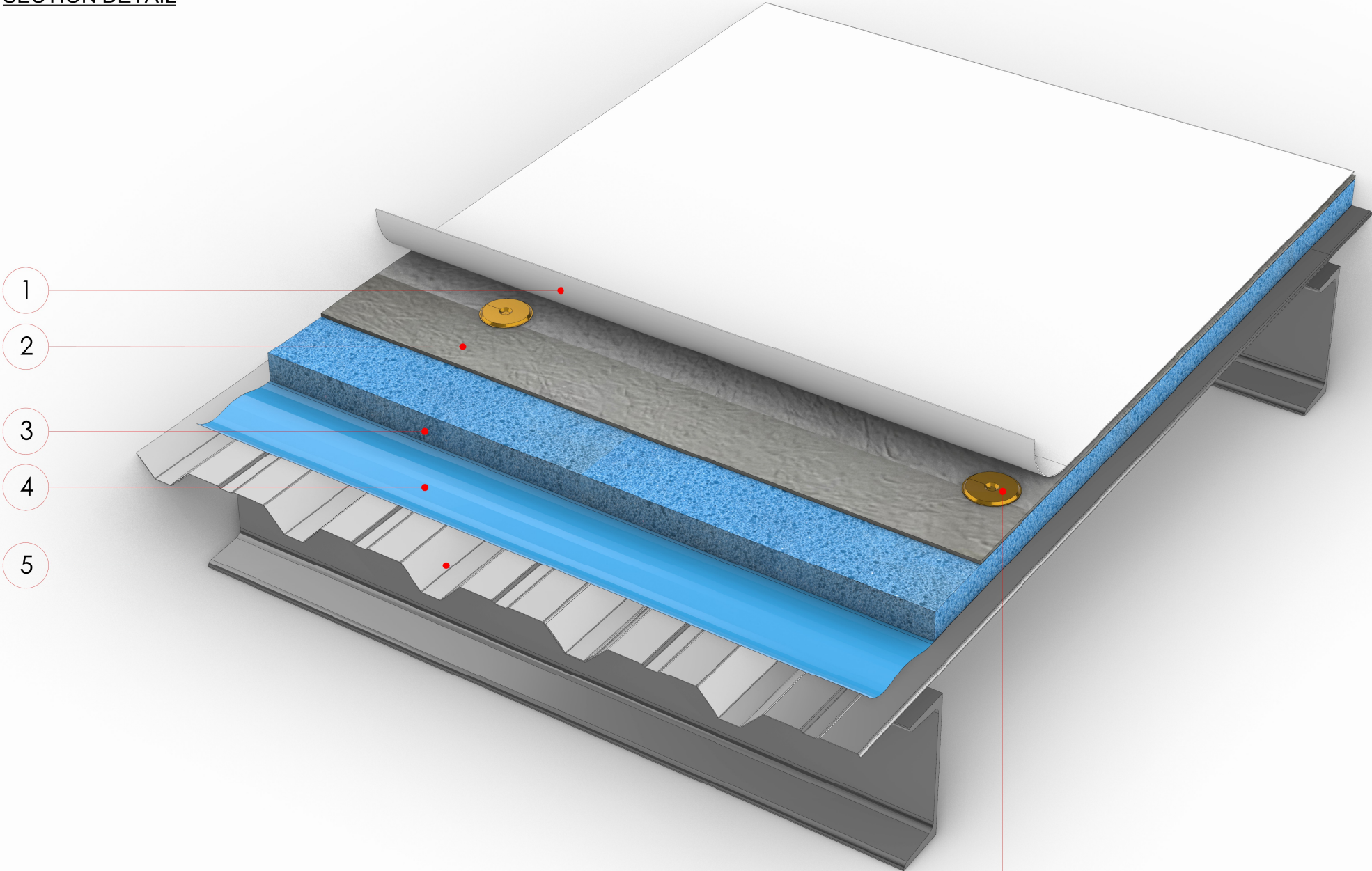


ROOF BUILD-UP SYSTEM (BETTER)		U-VALUE			WEIGHT	
		THICKNESS, mm	THERMAL CONDUCTIVITY (K), W/mK	THERMAL RESISTANCE (R), mK/W	DENSITY, kg/m	WEIGHT, kg/m
	External Surface	-	-	0.040	-	-
1	GAF EverGuardm TPO 60mil Smooth Membranes	1.52	0.170	0.009	-	1.57
2	GAF PRIMAflextm Cement Board	6.00	0.240	0.025	1390	8.50
3	GAF Thermazone IVR (XPS) Insulation Board	50.00	0.340	1.471	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.

Copyright : This design and print is the property of BMI ROOFING SYSTEM Sdn. Bhd. and must not be used reproduced or copied, wholly or in part without written permission from Company. All rights reserved.



BMI ROOFING SYSTEMS SDN. BHD.
(Formerly known as Monier Malaysia Sdn. Bhd.)

Suite 11.02, 11th Floor, Menara JKG,
No.282, Jalan Raja Laut,
50350 Kuala Lumpur, Malaysia.

Tel : (603) 2176 0600
Fax : (603) 2604 0340

PROJECT:

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

