

INNOVA SIP PANEL “ CLEAR WALL ” R VALUES

“Clear Wall” R value is the sum R value of a group of layered materials. The actual R value of a building, “Whole Wall” R value will be different as it’s also dependent on the amount and efficiency values of windows, doors, frames, walls, penetrations, roof, foundations, corners and the connections between each of these components.

5/16” Hardi Wall Panels

Panel Thickness	1Lbs Density Foam Panel Only	2Lbs Density Foam Panel Only
4 3/8”	15.42	17.86
6 1/4”	23.76	27.08
8”	32.10	36.60

12mm MGO Roof/Floor/Wall Panels

Panel Thickness	1Lbs Density Foam Panel Only	2Lbs Density Foam Panel Only
4 5/8”	16.32	19.42
6 5/8”	24.66	27.98
8 5/8”	33.00	37.50
10 5/8”	41.34	47.02

7/16” OSB Roof /Floor / Wall Panels

Panel Thickness	1Lbs Density Foam Panel Only	2Lbs Density Foam Panel Only
4 1/2”	16.22	18.36
6 1/2”	24.56	27.88
8 1/2”	32.89	37.40
10 1/2”	41.24	46.92

7/16” OSB /12 mm /MGO Roof /Floor /Wall Panels

Panel Thickness	1Lbs Density Foam Panel Only	2Lbs Density Foam Panel Only
4 9/16”	16.27	18.35
6 9/16”	24.61	27.93
8 9/16”	32.94	37.45
10 9/16”	41.15	46.97

5/8” Advantec Roof/Floor /Wall Panel

Panel Thickness	1Lbs Density Foam Panel Only	2Lbs Density Foam Panel Only
5”	16.3	18.9
6 3/4”	24.1	28.0
8 3/4”	31.1	36.2
10 3/4”	41.26	47.00