



FM Insulation Supplies
 Tel: 02 4735 5699
 E: info@fminsulation.com.au

R-values to AS/NZS 4859.1 : 2018
 clauses 2.3.3.6, 2.3.3.7, 2.3.3.8
 Thicknesses are based on k-factor of 0.032 W/mK

PGF 64 kg/m3 glass wool spi

pipe odp mm	r-value																		
	0.6	0.7	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2	2.1	2.2	2.7	3
Thickness (mm)																			
12.7	25	25	25	25	25	25	25	25	25	25	25	38	38	38	38	38	38	38	50
15.9	25	25	25	25	25	25	25	25	25	25	38	38	38	38	38	38	38	50	50
19.1	25	25	25	25	25	25	25	25	25	38	38	38	38	38	38	38	38	50	50
21.3	25	25	25	25	25	25	25	25	38	38	38	38	38	38	38	38	38	50	50
25.4	25	25	25	25	25	25	25	25	38	38	38	38	38	38	38	38	38	50	50
26.9	25	25	25	25	25	25	25	25	38	38	38	38	38	38	38	38	38	50	50
31.8	25	25	25	25	25	25	25	38	38	38	38	38	38	38	38	38	50	50	55
33.7	25	25	25	25	25	25	25	38	38	38	38	38	38	38	38	50	50	50	55
38.1	25	25	25	25	25	25	25	38	38	38	38	38	38	38	38	50	50	50	55
42.4	25	25	25	25	25	25	38	38	38	38	38	38	38	38	50	50	50	50	55
48.3	25	25	25	25	25	25	38	38	38	38	38	38	38	50	50	50	50	55	60
50.8	25	25	25	25	25	25	38	38	38	38	38	38	38	50	50	50	50	55	60
60.3	25	25	25	25	25	38	38	38	38	38	38	38	50	50	50	50	50	55	60
63.5	25	25	25	25	25	38	38	38	38	38	38	38	50	50	50	50	50	60	60
76.1	25	25	25	25	25	38	38	38	38	38	38	50	50	50	50	50	50	60	65
88.9	25	25	25	25	25	38	38	38	38	38	38	50	50	50	50	50	50	60	65
101.6	25	25	25	25	38	38	38	38	38	38	50	50	50	50	50	50	50	65	70
114.3	25	25	25	25	38	38	38	38	38	38	50	50	50	50	50	50	55	65	70
127	25	25	25	25	38	38	38	38	38	38	50	50	50	50	50	50	55	65	70
139.7	25	25	25	25	38	38	38	38	38	38	50	50	50	50	50	55	55	65	75
152.4	25	25	25	25	38	38	38	38	38	50	50	50	50	50	50	55	55	70	75
168.3	25	25	25	25	38	38	38	38	38	50	50	50	50	50	50	55	60	70	75
193.7	25	25	25	25	38	38	38	38	38	50	50	50	50	50	55	55	60	70	75
203.2	25	25	25	25	38	38	38	38	38	50	50	50	50	50	55	55	60	70	75
219.1	25	25	25	25	38	38	38	38	38	50	50	50	50	50	55	60	60	70	80

ref : BCA PGF thick 161020
 For calc's see (MF Comp.) rvaluepgfspi 2018
 checked MF 16/10/20