



## Koolfoam THERMAL CHART

Thickness	Black Pearl	S Grade	H Grade	VH Grade	XPS
20mm	R0.64	R0.52	R0.55	R0.57	R0.74
25mm	R0.80	R0.65	R0.69	R0.71	R0.93
30mm	R0.96	R0.78	R0.83	R0.86	R1.11
35mm	R1.13	R0.92	R0.97	R1.00	R1.30
40mm	R1.30	R1.05	R1.11	R1.14	R1.48
45mm	R1.45	R1.18	R1.25	R1.29	R1.67
50mm	R1.61	R1.31	R1.38	R1.43	R1.85
55mm	R1.77	R1.44	R1.52	R1.57	R2.04
60mm	R1.93	R1.57	R1.66	R1.71	R2.22
65mm	R2.09	R1.71	R1.80	R1.86	R2.41
70mm	R2.26	R1.84	R1.94	R2.00	R2.59
75mm	R2.41	R1.97	R2.08	R2.14	R2.78
80mm	R2.58	R2.10	R2.22	R2.29	R2.96
85mm	R2.74	R2.23	R2.36	R2.43	R3.15
90mm	R2.90	R2.36	R2.50	R2.57	R3.33
95mm	R3.06	R2.50	R2.63	R2.71	R3.52
100mm	R3.22	R2.63	R2.77	R2.85	R3.70

*Note: All of the R values listed are calculated from actual thermal conductivity tests of Koolfoam EPS and Black Pearl®/Neopor by an independent approved authority BRANZ.*

Sheets in any thickness are available up to 815mm.