

## R-Value & Material Wall Thickness Chart

BCA 2016		Wall thickness (in mm)		
Pipe OD (mm) ∅	Required R-Value CHW / HHW	Flexicell® PE	Tombo™ Rockwool	SilverSark® Foil faced Styrene
12.7	1.0 1.5	25 38	25 38	25 38
19.1	1.0 1.5	25 38	25 38	25 38
25.4	1.0 1.5	25 38	25 38	25 38
31.8	1.0 1.5	25 38	25 38	38 38
38.1	1.0 1.5	25 38	25 38	38 38
50.8	1.5 1.5	38 38	38 38	50 50
63.5	1.5 1.5	38 38	38 38	50 50
76.2	1.5 1.5	38 38	38 38	50 50
101.6	2.0 1.5	50 38	50 50	63 50
127.0	2.0 1.5	50 50	50 50	63 50
152.4	2.0 1.5	50 50	50 50	63 50