

» Performance Considerations



Permitted



Not Permitted

Table 4: Tile Energy Efficiency Data

Tile Colour	Solar Absorptance	Solar Reflectance	Solar Reflectance Index (SRI)	Emittance	Building Code of Australia (BCA)	BASIX
DESIGNER CERAMIC RANGE						
Pearl (Matt)	0.3	0.65	78.4	0.89	Light	Light
Eclipse (Matt)	0.8	0.16	11.5	0.86	Dark	Dark
Eclipse (Satin)	0.9	0.14	10	0.87	Dark	Dark
Slate (Matt)	0.7	0.26	25.4	0.87	Dark	Medium
Slate (Satin)	0.8	0.22	20.2	0.87	Dark	Dark
Sydney Red (Matt)	0.6	0.37	40.3	0.87	Medium	Medium
TERRACOTTA RANGE						
Pearl (Matt)	0.3	0.65	78.4	0.89	Light	Light
Eclipse (Gloss)	0.9	0.05	-1.6	0.87	Dark	Dark
Eclipse (Matt)	0.8	0.16	11.5	0.86	Dark	Dark
Federation (Gloss)	0.7	0.31	32.4	0.87	Dark	Medium
Slate (Gloss)	0.9	0.13	8.1	0.87	Dark	Dark
Slate (Matt)	0.8	0.24	22.4	0.87	Dark	Dark
Sienna Red (Gloss)	0.8	0.22	20.2	0.87	Dark	Dark
Sydney Red (Matt)	0.6	0.37	40.3	0.87	Medium	Medium
CONCRETE RANGE						
Ebony	0.9	0.05	0.2	0.92	Dark	Dark
Charcoal (Colour Through)	0.9	0.07	3.8	0.91	Dark	Dark
Cotton	0.4	0.61	74.3	0.92	Light	Light
Gunmetal	0.9	0.10	6.9	0.92	Dark	Dark
Peat	0.9	0.12	10.3	0.92	Dark	Dark
Quartz	0.6	0.42	47.7	0.91	Medium	Medium
Shale	0.8	0.17	15.6	0.92	Dark	Dark
Twilight	0.9	0.07	3.1	0.92	Dark	Dark
Walnut	0.7	0.27	28.7	0.91	Dark	Medium