TECHNICAL NOTE

GERARD
Roofing Designed to Endure

Light Reflectance & Total Solar Absorption Values

Colour	Light Reflectance Values[1]	Total Solar Absorptance[2]	Gloss Level[3]	NSW BASIX Typical Colour
Satin Finish				
Beige	31.6	0.71	<7%	Dark
Ebony	4.6	0.96	<7%	Dark
Flax	5.6	0.95	<7%	Dark
Grey Friars	9.1	0.92	<7%	Dark
Gull Grey	47.6	0.59	<7%	Medium
Ironsand	6.7	0.94	<7%	Dark
Karaka	6.7	0.94	<7%	Dark
New Denim Blue	9.8	0.91	<7%	Dark
Sandstone Grey	26.8	0.79	<7%	Dark
Scoria	8.6	0.87	<7%	Dark
Terracotta	20.3	0.69	<7%	Medium
Thunder Grey	11.7	0.89	<7%	Dark
Titania	65.5	0.42	<7%	Light
Windsor Grey	6.7	0.94	<7%	Dark
Permanent Green	9.2	0.88	<7%	Dark
Textured Finish				
Ashwood	16.2	0.85	<2%	Dark
Autumn	5.8	0.88	<2%	Dark
Cedar	5.8	0.89	<2%	Dark
Charcoal	3.5	0.97	<2%	Dark
Eclipse	3.5	0.97	<2%	Dark
Midnight	2.2	0.95	<2%	Dark
Onyx	9.9	0.89	<2%	Dark
Pepper	7.9	0.90	<2%	Dark
Teak	5.1	0.93	<2%	Dark
Greenstone	5.0	0.93	<2%	Dark
Charcoal Blend	3.5	-	<2%	Dark
Barkwood	4.8	-	<2%	Dark
Weathered Wood	5.3	-	<2%	Dark
Walnut	6.5	0.90	<2%	Dark

1. ASTM Reference C609-7. Instrument: Macbeth Color-Eye 7000A
2. ASTM Reference C1549 & E903-96. Instrument: Devices & Device Reflectometer, Model SSE-ER
3. ASTM Reference D523-11:2018. Gloss level measured at 60˚

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