



Aluminium Sheet - Plain Light Reflectance Values (LRV's)

Test Methods

These tests were carried out in accordance with BS 8300:2001 Design of buildings and their approaches to meet the needs of disabled people: Code of Practice.

The results of the colour and light reflectance tests are included in Table 7.

Aluminium plates were supplied for testing:

- 20cm square satin brushed
- 20cm square anodised
- 20cm square mill finish

Table 7: Colour and Light Reflectance Values

Sample	Illumination	LRV Standard (%)	LRV Batch (%)	Delta (%)
Satin Brushed	Daylight/Fluorescent - 10° Obs	80.3	60.6	19.7
	Daylight/Fluorescent - 2° Obs	80.3	60.7	19.6
	Tungsten - 10° Obs	80.2	60.6	19.6
	Tungsten - 2° Obs	80.2	60.7	19.6
Anodised	Daylight/Fluorescent - 10° Obs	58.3	57.5	0.8
	Daylight/Fluorescent - 2° Obs	58.4	57.6	0.8
	Tungsten - 10° Obs	58.5	57.7	0.8
	Tungsten - 2° Obs	58.5	57.7	0.8
Mill Finish	Daylight/Fluorescent - 10° Obs	50.8	35.7	15.1
	Daylight/Fluorescent - 2° Obs	50.8	35.8	15.0
	Tungsten - 10° Obs	50.7	35.7	15.0
	Tungsten - 2° Obs	50.7	35.7	15.0

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