

# Fireply X<sup>®</sup> – LRV Testing Statement of Performance

## What is LRV Testing?

Luminance Reflectance Value (LRV) is a measurement of the amount of light reflected by a surface. LRV testing is important to certify contrast between materials, such as doors and walls, or floors and tactile indicators (TGSI), to assist the vision impaired.

#### **LRV Test Results**

The following are the test results of the tristimulus value Y (LRV):

Fireply X <sup>®</sup> Prefinished FR Plywood (Group 2) Finish	Mean Dry LRV (Yd)
Ash	51.07
Natural	35.89
Blackbutt	31.33
Spotted Gum	14.00
Ironbark	9.02
Aged	6.78
Jarrah	4.93
Ebony	3.55

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### **Technical Reference**

The associated report references the following:

- Appendix B of Australian Standard (AS) 1428.1-2009 'Design for access and mobility, Part 1: General requirements for access – New building work' (**AS 1428.1**)
- Appendix E of Australian Standard AS/NZS 1428.4.1-2009 'Design for access and mobility, Part 4.1: Means to assist the orientation of people with vision impairment— Tactile ground surface indicators' (AS/NZS 1428.4.1)

We are happy to answer questions, provide guidance and assist in determining if **Fireply X**<sup>®</sup> is the solution for your design challenges. Please contact us if require more information or further documentation.

Yours sincerely

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