



# **D&R**Henderson

Independent Sustainable Competitive

#### Manufacture

Lustre acrylic panels are laminated using state of the art PUR hot melt bonding system which delivers unsurpassed adhesion and a premium high gloss finish that is resistant to both heat and moisture.

#### **Australian Made**

Lustre Acrylic Panels are an Australian manufactured premium high gloss acrylic finished board.

#### Cost Effective

This sleek and modern Lustre product is a simple, easy and cost effective option to those of laminate, 2 pac or vinyl - making it the preferred choice for kitchens, offices, wardrobes and all types of furniture for both interior and exterior.

#### Care

Lustre Acrylic Panels come with a protective film, be sure not to remove this film until work has been completed as this will initiate a 72 hour curing process.

Clean using a non-abrasive soap or detergent in warm water with a soft cloth or chamois. Be sure to wipe any spills or residue immediately, as the panels are not waterproof, they are moisture resistant.

Minor scratches can be easily removed by hand with selected liquid polishes and a soft polishing cloth. Never use cleaning products containing alcohol, solvents, abrasives, acetone, paraffin, petrol, pinewood or oils or glass cleaners as this will only damage the surface.

Following these caring steps will ensure your surface stays beautiful for years to come.

#### **Features**

- High thermal stability
- Outstanding weather resistance
- Ultra high gloss appearance
- Easy to clean
- Easy to fabricate

#### Ideal Uses

- Patios and alfresco areas
- Marine joinery
- Caravans and RV joinery
- Kitchen cabinets and doors
- Officefurniture and partitions
- Wardrobes





# **Lustre Properties and Performance**

Properties	Specification	Method/Measurement	
Specular Gloss (60°)	>90%	ISO 2813:2014	
Mass - MDF substrate	13.5kg/m² 8.okg/ m²	18 mm thick 9.5 mm thick	
Mass - Plywood substrate	8.okg/ m²	17 mm thick	
Specific Gravity	1.093	ISO 1183-1:2012 (Method A)	
Water Absorption Rate (24 hr)	0.3%	ISO 62:2008	
Tensile Strength	32.2 MPa	ISO 527-2:2012	
Izod Impact Strength	14 kJ/m	ISO 180:2000	
Surface Hardness by Pencil Test (Mitsubishi Pencil)	3H	ISO 15184:2012	
Rockwell Hardness (HRR)	83	ISO 2039-2:1987	

# **Standard Board Options**

Applications	Substrate	Finish	Panel Thickness
Kitchens, Bathroom Joinery	s, 2400x1200x16 mm MRMDF E0*	<b>Lustre</b> both sides	18 mm
	2400x1200x16 mm MRMDF Eo*	<b>Lustre</b> face, textured white back	18 mm
Wardrobes	2400x1200x7.5 mm MDF	<b>Lustre</b> face, textured white back	9.5 mm
Caravans and RVs	2400x1200x15 mm Light Plywood	<b>Lustre</b> both sides	17 mm

## **Metallic Colours**

Metallic colours are directional. Take note of the arrows on the protective sheet. Wve recommend that all metallic sheets are positioned with the arrows in one direction to avoid apparent shade or colour variation.

## **Edge Tape**

A near seamless appearance can be achieved using high gloss ABS colour matched edge tape. Many other contrast and dual colour tapes can be used to create a sophisticated and contemporary style.

## **Standards**

**Lustre** Acrylic Panels comply with AS/NZS 4386.1 Domestic Kitchen Assemblies for Appearance, Flatness, Substrate and Adhesive Bonding System.

For our entire range please visit our website or contact our friendly customer service team for more information.

