PRINTABLE MATERIAL
COMPOSITE PANEL
TECHNICAL DATA SHEET

PRECISION LABELLING
POWERED BY RECOGNITION ID
IDENTIFY • MARK • COMPLY

Material *Rigid substrate with bonded aluminium faces and a polyethylene core*

Finish	Gloss
Thickness	3mm
Min. Single Label Size	150mm x 105mm
Max. Single Label Size	A2 / 420mm x 594mm

Durability *Unprinted material only*

External Weathering	Suitable for indoor installation Corrosion and weather resistance
Chemical Resistance (material only)	Good resistance to common cleaning agents and environmental contaminants

Durability *Printed material only*

External Weathering	UV Direct to Substrate: suitable for indoor only Vinyl Overlay: suitable for indoor & outdoor installation
Chemical Resistance (UV ink only)	High resistance to isopropyl alcohol, mild acids & window cleaners. Vulnerable to strong acids & peroxides

Installation *Adhesive, non-adhesive & mounting hole options available*

Adhesive Type	Pressure-sensitive high strength modified acrylic
Maintenance Temperature	-40°C to +120°C
Short-Term Temperature Resistance	+160°C
Chemical Resistance (Adhesive)	Mild acids, diluted alkali, common cleaning agents (avoid strong chemicals eg: paint thinners or fuels) Suitable for many LSE (Low-Surface Energy) & HSE (High-Surface Energy) surfaces
Install Instructions (Adhesive)	Apply to a clean, dry surface with even pressure

Applications

- Safety Signage
- Compliance Signage
- Site Information Boards
- Identification Signs

Ordering

To request a quote or order this material, send us an email with item code **PL-COMP3**, your details and the required label information.

Chemical resistance data is provided as a guide only and is not exhaustive. End users are responsible for verifying suitability for their specific application.

Get In Touch

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Information contained in this specification sheet is accurate at the time of publication and is subject to change without notice. Product specifications, materials, manufacturing tolerances, and performance may vary due to application, environment, and production conditions. The end user is responsible for determining product suitability, intended use, installation requirements, and compliance obligations.
To the extent permitted by law, liability is limited for loss or damage resulting from incorrect selection, application, or use outside specified limitations.