

Formica® Metals Laminate

Formica Metals Laminate are high-pressure laminates manufactured with genuine decorative metallic foils.

The surface of these products is coated with a protective lacquer similar to a good quality timber lacquer.



APPLICATIONS

Formica® Metals Laminate are ideal for walls, doors, feature panelling, room dividers, exhibition stands and shopfitting (displays, stands, etc.).

Other uses include fireplace and kitchen hoods, lift linings and many other areas where a metallic look is desired.

Metallic finishes are recommended for light duty interior applications only. They are not recommended for heavy usage areas such as worktops, bars and tables.

PRODUCT CHARACTERISTICS

| | |
|------------|---------------------------------------|
| Sizes: | 2400mm x 1200mm |
| Thickness: | 0.8mm to 1.3mm |
| Weight: | 1.5kg/m ² approx. (1mm) |

FIRE TESTS

(Typically achieved when tested to AS/NZS 1530.3)

| Indices | Result | Range |
|-----------------|--------|-------|
| Ignitability | 0 | 0-20 |
| Spread of Flame | 0 | 0-10 |
| Heat Evolved | 0 | 0-10 |
| Smoke Developed | 0 | 0-10 |

Cone Calorimeter AS/NZS 3837
(Irradiance of 50kW/m²)

| Classification | Result | Unit/Range |
|----------------------------------|--------|---------------------|
| Group Number | 1 | 1-3 |
| Average Specific Extinction Area | 80.3 | m ² / kg |

0.8mm Laminate unadhered

WHEN SPECIFYING

Surfacing shall be Formica Metals Laminate as supplied by The Laminex Group. Colour/Finish shall be

CARE & MAINTENANCE

Caution

Avoid the use of solvents for cleaning purposes. Any spillage of liquids should be removed as soon as possible. Avoid the use of abrasive cleaners, even those in liquid form.

Formica Metals should only be cleaned with a soft, moist cloth or moist chamois leather and then dried with a soft, dry cloth.

Do not place hot objects on the surface.

The lacquered surface of Formica Metals have similar properties to a high quality wood lacquer, thus the surface could be damaged by hard objects and some solvents.

SITE WORK NOTES

Formica Metals should be bonded to only high quality substrates using Trade Essentials Contact Adhesives. When using hot glues or adhesives the temperature should not exceed 60°C (140°F). When pressing the laminate to a substrate, a thin protective soft layer (eg. paper) should be placed on top of the metallic surface. Avoid excess glue coming in contact with the unprotected metallic surface. Use only sufficient pressure to ensure a good bond.

During cutting and machining a slight burring may occur on the new edge. This can be removed by careful use of a fine file.

Note: This technical data does not apply to Brushed Stainless Steel or Steel Wave. For these products refer to the Laminex Stainless Steel Technical Data Sheet.

General Site Work Notes

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Laminate Product: Care & Maintenance

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