

# COALA FLOOR LAM 2D



## MATERIAL DESCRIPTION

Coala Floor Lam 2D is a 100µ polymeric calendared PVC laminating film with a matte pebble textured finish, coated on one side with a pressure sensitive, solvent acrylic adhesive that is protected by a bleached Kraft release paper coated on one side with siliconized PE. Both the film and adhesive contain UV stabilizers, which protect against UV degradation. The anti-slip properties of Coala Floor Lam 2D have been tested in accordance with DIN 51130 standards and have been awarded an R9 rating.

## THICKNESS

100µ

## QUALIFICATIONS

- 100 mic Matte pebble textured finish
- Polymeric Calendared PVC
- Adhesive: 25 mic Solvent Acrylic (pressure sensitive)
- Release Liner: 1 Side PE coated siliconized Kraft Paper
- UV protection factor: Film and adhesive contain UV stabilizers, which prevent film degradation and provide UV protection to the underlying image
- Outdoor durability: 7 years
- Slip resistant: R9 certificate

## PROCESS SETTINGS

Equipment Type	Temperature	Speed
Roller Laminator	Room temperature to 104°F (40°C)	1ft to 8ft (0.3m to 2.5m) per minute
Press	Not recommended	

### STORAGE



- 59°F to 72°F (15°C to 22°C); 50 - 55% Relative Humidity
- Shelf life of one year if stored in original packaging in recommended conditions

## APPLICATIONS

- Suitable for outdoor applications, including vinyl banners, magnetic signage, bus shelters, and other busy public areas where a scuff-resistant finish is required.
- Coala Floor Lam 2D is not suitable for outdoor floor graphics as R9 rating is insured for indoor graphics with no water hazards.
- Ideal for graphics where extensive handling is involved.
- When matched with a high quality, polymeric print media, Coala Floor Lam 2D offers its best long term performance.
- Class 0 Fire Rating according to UK standards for surface spread of flame, making it perfect for applications in public areas that require compliance with strict fire regulations, such as airports, hotels and hospitals.



The following technical details are issued to the best of our knowledge, however, without any responsibility for results due to several different kinds of material and application processes. Therefore, we highly recommend that before every usage a test should be conducted on the original material. Antalis cannot be responsible for any damage to the printer caused by printing our media.



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